

Inspiring sliding solutions in buildings

Product overview and details

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Rethink your space.



Inspiring sliding solutions in buildings

Hawa Junior

Hawa Porta

Hawa Super

Hawa Divido

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447 Hawa Porta 100 G Synchro

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460 Hawa Porta 100 GMD

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On buildings, in buildings, on furniture

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Areas of application and forms





Creative and functional added value on buildings, in buildings and on furniture

Access for light, air and people must be created and implemented in every building, room and furniture item. Sliding solutions are the superior approach for aesthetic, functional and cost-effective design.



On buildings

Architecture comes to life.

- Sliding shutters
- Folding sliding shutters



In buildings

Rooms become flexible and of high quality.

- Sliding doors
- Sliding walls
- Folding sliding walls
- Showers



On furniture

The right application for every design idea.

- Sliding doors
- Pivot and folding/sliding doors
- Folding sliding doors

Specific types of sliding solve every task for every environment.

Parallel sliding alone isn't enough to cover every need. Therefore, we have developed extended solutions such as folding, pivoting, slide-in and stacking.









Pivot sliding



Sliding and stacking



Go through the wall, if you want to. Sliding solutions for use in buildings allow new flexibility in the floor plan

Interior design has a visible and invisible effect. It should help mankind and adorn its rooms with a profile. Sliding solutions in buildings create free space for appropriate ideas.

People want free space and openness – in both the private and the corporate sphere. Sliding solutions in buildings ensure that areas can be spaciously and flexibly designed and furnished. They make new room concepts possible, and allow you to make significant floor plan optimisations in existing buildings and apartments. This can result in a considerable increase in value.

Rooms become flexibly usable.

- Multi-faceted solutions for sliding doors and sliding walls
- Flexibility in design and use of areas
- Multi-functional use of walls and passages

A general overview of all solutions for sliding in buildings is provided in the product overview starting on page 530.



Use apartments flexibly

Requirements change. And with them, the rooms in which we live.



Increase productivity

Keeping rooms open to let the ideas flow.



Experience premium design

Making interior design a calling card for hotels.



Increase well-being factors

Make hospital stays more pleasant with spatio-economic solutions.

Traditional material reinterpreted Solutions for wood applications

Wood is humanity's oldest material – and can be the most modern at the same time. More than ever with the design freedom that our fitting systems make possible. Be it sliding, folding or stacking, aesthetics or functionality: Hawa Sliding Solutions has the solution wherever sliding doors made from wood are required.



Wooden sliding doors

Space-saving, flexible, ecological, individual: Sliding doors made from wood are a central element of modern interior design. They combine aesthetic and practical advantages just as elegantly as the way in which they separate and design rooms. And with the hardware solutions from Hawa Sliding Solutions, the advantages thereof really come into effect: for every room and application situation, every weight class and every application.



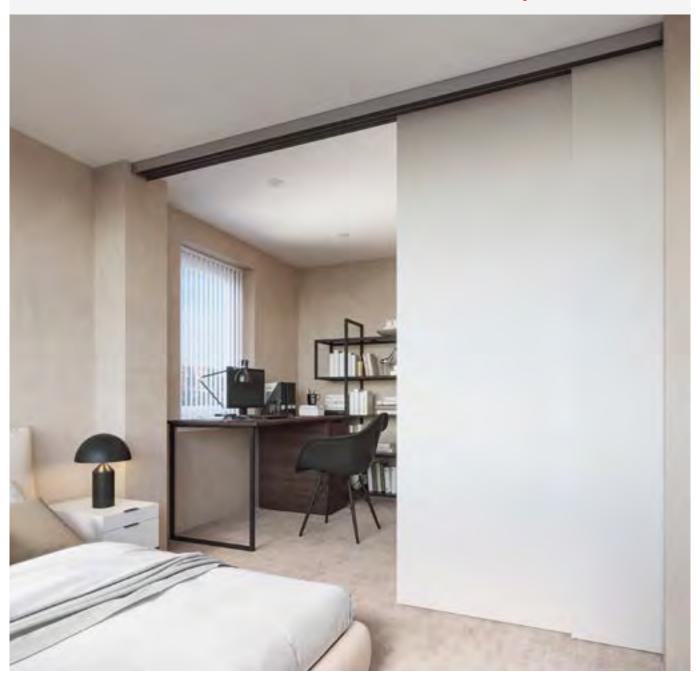
Discover our fitting solutions for wooden sliding doors from Page 10

Wooden sliding walls

The solutions from Hawa Sliding Solutions give wooden walls impressive flexibility. They provide an unparalleled amount of layout design freedom, adapt to every structural situation, come in flush-fitting versions, can be stacked on very small surfaces, and alter the character of even large rooms within seconds. They also impress with a high degree of convenience during use and also during installation.



Discover our fitting solutions for wooden sliding walls from Page 254





Hawa Junior for wooden sliding doors Sliding hardware is very versatile

No fitting moves wooden sliding doors in buildings as masterfully as the Hawa Junior. Its quality running gear consisting of top quality components makes it glide along the running tracks with unparalleled quietness. The floor guide with zero clearance keeps doors weighing up to 250 kg on course, the track buffer which is adapted to the door weight stops them reliably, and the soft and self closing system (up to 120 kg (264 lbs.)) pulls them gently to the end position. The comfort starts during installation. The height adjustment of the Hawa Junior is easy, and the door can be installed without tools. The Hawa Junior 80 B Pocket does away with all the typical obstacles that fixed wall pockets posed in the past. All components remain freely accessible and can be easily replaced or extended. For the Hawa Junior 100 with a soft closing system, Hawa Sliding Solutions offers a unique performance guarantee.





Area of application

Variable use of space and privacy in office and residential areas, such as retirement homes, public buildings, detached houses and apartment blocks with a high development standard, shopping centers and hotels.

Technical specifications

Max. 40/80/100/ 120/160/250 kg

↑ Max. 4000 mm

<u>←</u> Max. 3000 mm

→||← 35-80 mm

System advantages

Flexibility Wall mounting, ceiling mounting, ceiling integration or installation in wall pockets possible

Productivity Extremely efficient, tool-less door installation

Quick and easy adjustment at the installed door

Comfort Extremely smooth running, perfect soft closing mechanism and secure stopping thanks to the continuously adjustable interlocking force of the

Telescopic 2

Telescopic 3

Hawa Junior 80 Z

track buffer

Aesthetics Filigree designer cover caps with stainless steel effect

Minimal installation height, since a gap of only 1 mm between the door

and the running track is possible

Good to know (accessories)

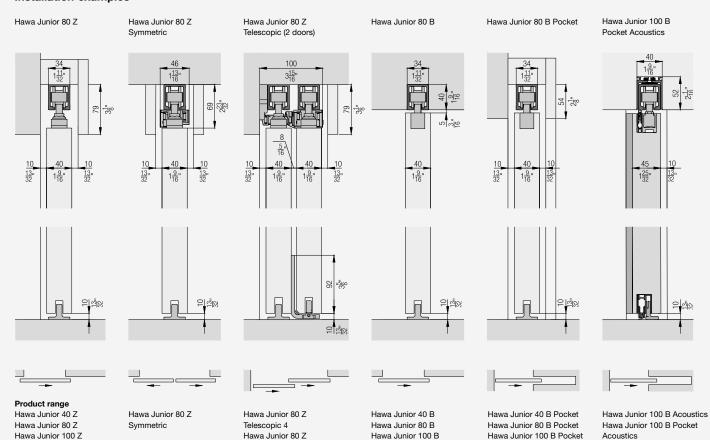
- SoftMove soft and self closing mechanism
- Sliding door with Hawa Junior Acoustics sound attenuation
- Hawa SoundEx running track fastening against structureborne noise transmission

Installation examples

Hawa Junior 120 A

Hawa Junior 160 A

Hawa Junior 250 A



Hawa Junior 120 B

Hawa Junior 160 B

Hawa Junior 250 B

Hawa Junior 120 B Pocket

Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Productivity The door can be i

The door can be installed from the front and also slid

in from the side

Productivity Height adjustment at both suspensions of completely

installed door

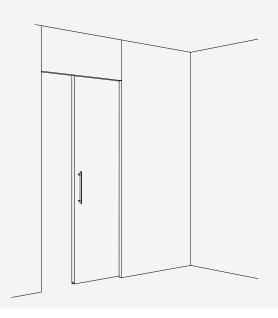
Technical specifications

Max. 40 kg (88 lbs.)

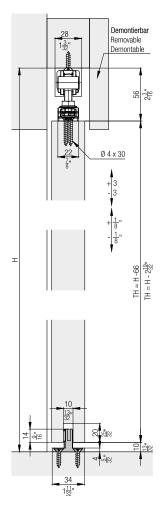
Max. 4000 mm (13'1 15/32'')

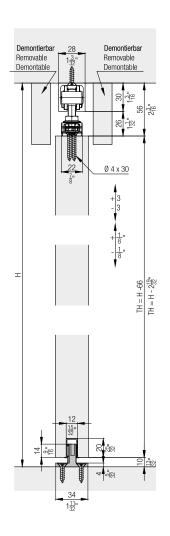
Max. 3000 mm (9'10 1/8'')

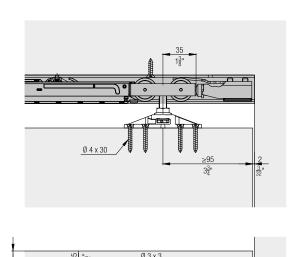
→[]← 35–80 mm (1 3/8" to 3 5/32")

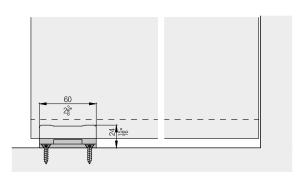


Installation examples









Set for 1 wooden door up to 40 kg (88 lbs.)

	No.
Hawa Junior 40 Z, for 1 door	25902
Hawa Junior 40 Z, with 2 track stoppers, for 1 door	26038

Set consisting	of:	25902	26038	No.
	Two-wheeled running gear, M8, plastic wheels	2	2	25898
550	Stopper, with adjustable retention spring	1	2	10640
	Two-way suspension flange, with screw M8 and fixing screws, steel, zinc-plated	2	2	10488
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
1	Screw-on rubber door stop	1	1	10629
	Vertical adjustment pin	1	1	10795

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3'')	10214
	Running track, aluminum, anodized, pre-drilled	1,800 (5' 10 7/8 '')	10215
		2,000 (6' 6 3/4 '')	10216
		2,500 (8' 2 7/16'')	25997
	F	3,000 (9' 10 1/8 '')	18530
		4,000 (13' 1 15/32'')	18531
		6,000 (19' 8 7/32'')	10211
		cut to size	10217

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

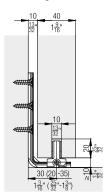
	No.
Soft close SoftMove 40	25987

Accessories

	No.
Cover cap for running track Hawa Junior 40, plastic, anthracite	20901
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Hawa SoundEX for Hawa Junior 40, includes fixing parts for running track	19588
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Hawa Confort 120

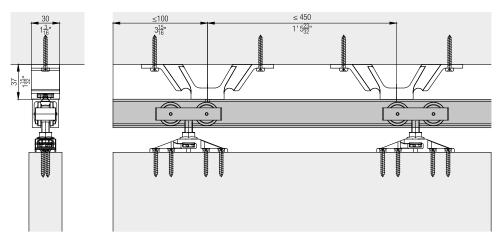
The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



Hawa Junior 40 Z

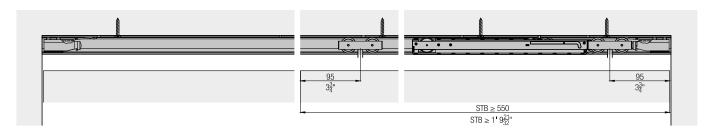
Hawa SoundEx

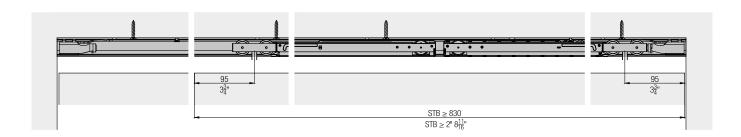
Contains the transmission of structure-borne noise from a sliding system to the building.



SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Wall pocket solution.

Product highlights

♦ Flexibility

The running track can be installed and removed at

any time

Aesthetics

Thanks to integrated spring stop with Push-to-open function, there are no visible hardware components, door milling grooves or spring handles at the edge of

the door

Technical specifications

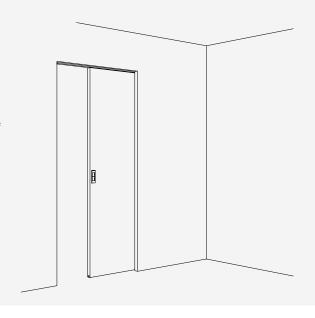
x. 40 kg (88 lbs.)

↑ Max.

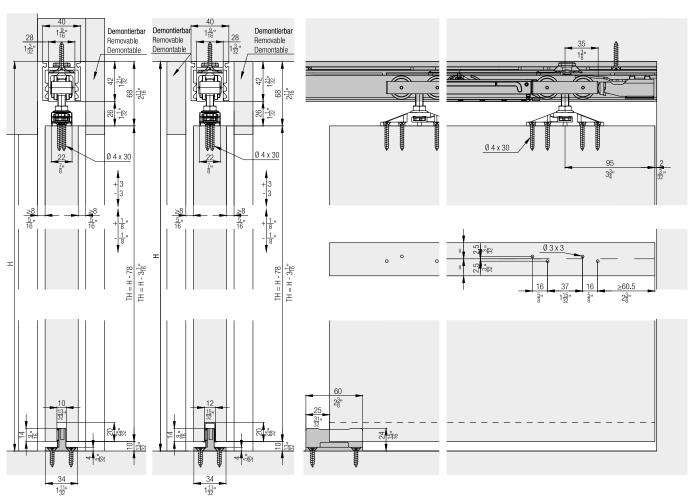
4000 mm (13'1 15/32'') 1250 mm (4'1 7/32'')

←⇒ Max.

35-80 mm (1 3/8" to 3 5/32")



Installation examples



Set for 1 wooden door up to 40 kg (88 lbs.)

			No.
Hawa Junior 40	Z, for 1 door		25902
Set consisting	of:	25902	No.
	Two-wheeled running gear, M8, plastic wheels	2	25898
	Stopper, with adjustable retention spring	1	10640
	Two-way suspension flange, with screw M8 and fixing screws, steel, zinc-plated	2	10488
	Bottom guide, zero tole- rance, groove width 10 mm (13/32"), plastic black	1	14427
<u></u>	Screw-on rubber door stop	1	10629
	Vertical adjustment pin	1	10795

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3'')	10214
	Running track, aluminum, anodized,	(5' 10 7/8 '')	10215
	pre-drilled	2,000 (6' 6 3/4 '')	10216
		2,500 (8' 2 7/16") 25997	25997
		cut to size	10217

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set

	No.
Set for mountable and demountable running track, up to 2000 mm (6'6 3/4")	25990
Set for mountable and demountable running track, up to 2500 mm (8'2 7/16")	25992

Set consisting	of:	mm (inch)	25990	25992	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,000 (6' 6 3/4 '')	1		25913
	Small parts to retainer profile, 6-piece set		1		25989
	Retainer profile with a bayonet lock, aluminum, anodized	2,500 (8' 2 7/16'')		1	25914
	Small parts to r			1	25991

Panels

	mm (inch)	No.
Clip-on panel to retainier profile, for fascia mounting, aluminum, anodized	2,000 (6' 6 3/4 '')	25985
Clip-on panel to retainier profile, for lintel mounting, aluminum, anodized	cut to size	27694

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

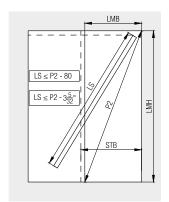
	No.	
Soft close SoftMove 40	25987	

Accessories

	No.
Spring loaded stopper Hawa Junior 40	27200
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Calculations of running track length

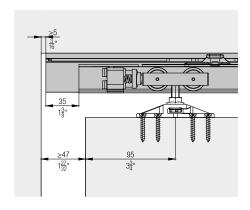
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Spring stop

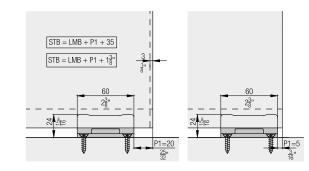
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



Calculations of door width

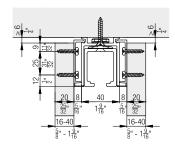
The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (27200)



Facing for the retainer profile

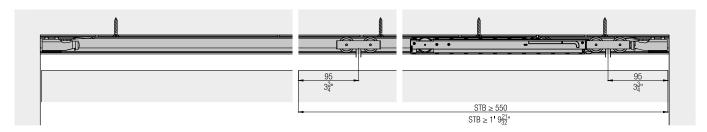
The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.

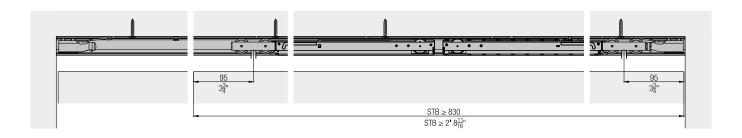


Hawa Junior 40 Z Pocket

SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove 40 decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

Productivity Tool-less door mounting

Aesthetics Minimum installation height – only 1 mm (1/32")

gap between door and running track

Technical specifications

Max. 40 kg (88 lbs.)

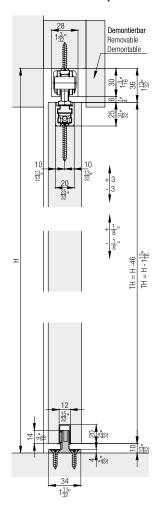
↑ Max. 4000 mm (13'1 15/32")

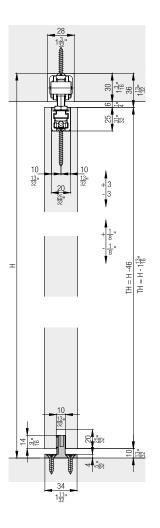
★ Max. 3000 mm (9'10 1/8")

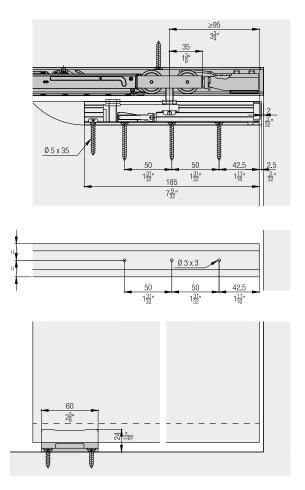
↑ 35-80 mm (1 3/8" to 3 5/32")



Installation examples







Set for 1 wooden door up to 40 kg (88 lbs.)

	No.
Hawa Junior 40 B, for 1 door	25903
Hawa Junior 40 B, with 2 track stoppers, for 1 door	26039

Set consisting	of:	25903	26039	No.
	Two-wheeled running gear, M8, plastic wheels	2	2	25898
66	Stopper, with adjustable retention spring	1	2	10640
	Suspension profile, plate with screw M8, frontal attachment	2	2	19631
	Cover cap to suspension profile, plastic, anthracite	2	2	21520
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
1	Screw-on rubber door stop	1	1	10629
Sills.	Adjustment and fixing key for suspension assembly	1	1	10793
	Hex key 4 mm, length 160 mm	1	1	19931

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3 '')	10214
(*)	Running track, aluminum, anodized, pre-drilled	1,800 (5' 10 7/8 '')	10215
		2,000 (6' 6 3/4 '')	10216
		2,500 (8' 2 7/16'')	25997
•		3,000 (9' 10 1/8 '')	18530
		4,000 (13' 1 15/32") 1853	18531
		6,000 (19' 8 7/32'')	10211
		cut to size	10217

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

		No.	
	Soft close SoftMove 40	25987	

Angled profiles for wall mounting

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	18404
	Angled profile for wall	4,000 (13' 1 15/32'')	18636
	mounting, aluminum, anodized, pre-drilled	6,000	18403
		cut to size	18405

Individual components to angled profile

		No.	
4	Assembly set for wall mounting, 10-piece set	17785	
	Cover cap, wall mounting, plastic, anthracite, 1 pair	21502	

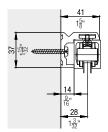
Accessories

	No.
Cover cap for running track Hawa Junior 40, plastic, anthracite	20901
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Hawa Junior 40 B

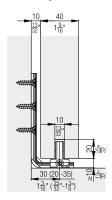
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 40 kg (88 lbs.).



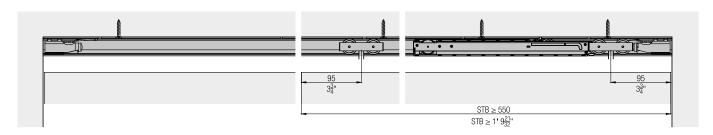
Hawa Confort 120

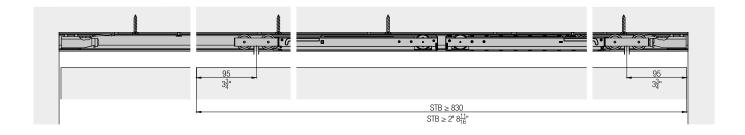
The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove 40 decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

♦ Flexibility

The running track can be installed and removed at

any time

Aesthetics

Thanks to integrated spring stop with Push-to-open function, there are no visible hardware components, door milling grooves or spring handles at the edge of

the door

Technical specifications

Max.

Max. 40 kg (88 lbs.)

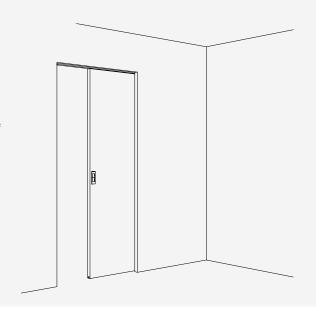
↑ Max.

4000 mm (13'1 15/32'') 1250 mm (4'1 7/32'')

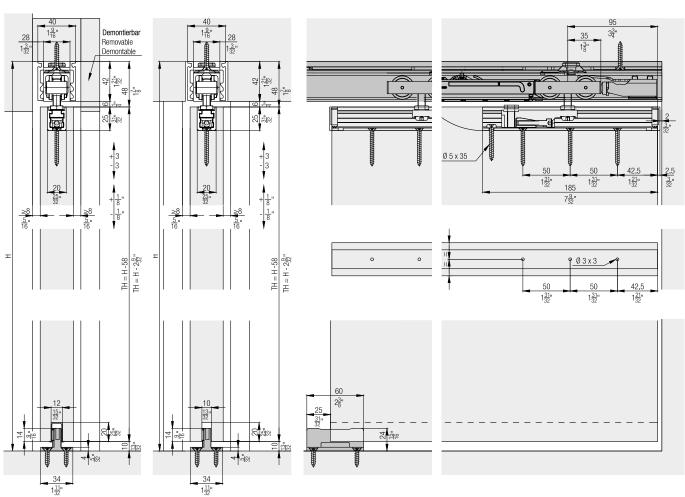
<u>←</u>→ Max.

 $\rightarrow \, \Big] \leftarrow$

35-80 mm (1 3/8" to 3 5/32")



Installation examples



Set for 1 wooden door up to 40 kg (88 lbs.)

	No.
Hawa Junior 40 B, for 1 door	25903
Hawa Junior 40 B, with 2 track stoppers, for 1 door	26039

Set consisting	of:	25903	26039	No.
	Two-wheeled running gear, M8, plastic wheels	2	2	25898
	Stopper, with adjustable retention spring	1	2	10640
	Suspension profile, plate with screw M8, frontal attachment	2	2	19631
	Cover cap to suspension profile, plastic, anthracite	2	2	21520
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
1	Screw-on rubber door stop	1	1	10629
Sills	Adjustment and fixing key for suspension assembly	1	1	10793
	Hex key 4 mm, length 160 mm	1	1	19931

Running tracks

	mm (inch)	No.
Running track, aluminum, anodized, pre-drilled	1,400 (4' 7 1/8 '')	10213
	1,600 (5' 3 '')	10214
	1,800 (5' 10 7/8 '')	10215
	2,000 (6' 6 3/4 '')	10216
	2,500 (8' 2 7/16'')	25997
	cut to size	10217

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set

	No.	
Set for mountable and demountable running track, up to 2000 mm (6'6 3/4")	25990	
Set for mountable and demountable running track, up to 2500 mm (8'2 7/16")	25992	

Set consisting	of:	mm (inch)	25990	25992	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,000 (6' 6 3/4 '')	1		25913
	Small parts to retainer profile, 6-piece set		1		25989
	Retainer profile with a bayonet lock, aluminum, anodized	2,500 (8' 2 7/16'')		1	25914
	Small parts to retainer profile,7-piece set			1	25991

Panels

		mm (inch)	No.
	Clip-on panel to retainier profile, for fascia mounting, alu- minum, anodized	2,000 (6' 6 3/4 '')	25985
	Clip-on panel to retainier profile, for lintel mounting, alu- minum, anodized	cut to size	27694

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

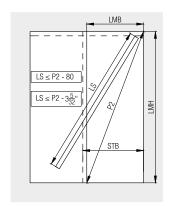
		No.
3	Soft close SoftMove 40	25987

Accessories

	No.
Spring loaded stopper Hawa Junior 40	27200
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Calculations of running track length

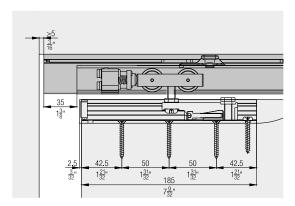
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Spring stop

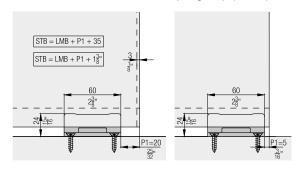
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



Calculations of door width

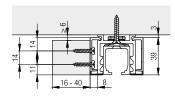
The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (27200)



Facing for the retainer profile

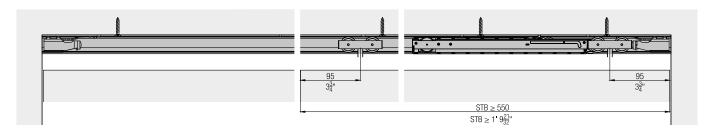
The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.

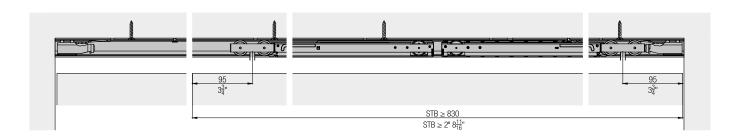


Hawa Junior 40 B Pocket

SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove 40 decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 80 kg (176 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Productivity

The door can be installed from the front and

also slid in from the side

♦ Flexibility

Running tracks for wall and ceiling mounting

with integrated clip-on system

Technical specifications

//∖ Max.

Max. 80 kg (176 lbs.)

↑ Max.

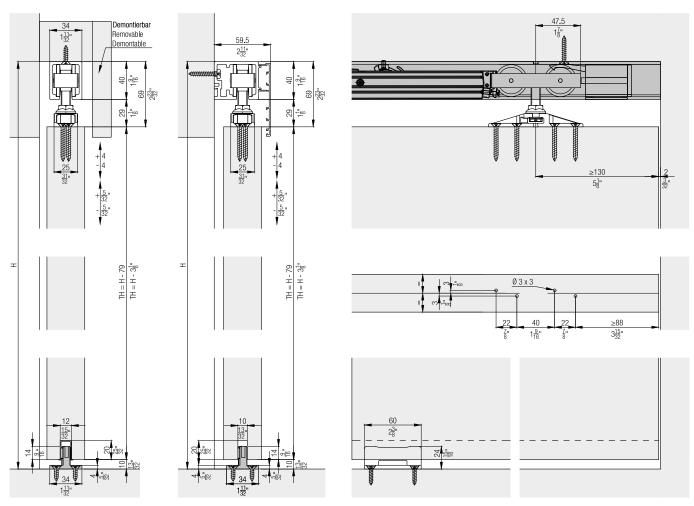
4000 mm (13'1 15/32'')

 $\stackrel{\leftarrow}{\rightarrow}$ Max.

3000 mm (9'10 1/8'')

→[]← 35–80 mm (1 3/8" to 3 5/32")

Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

	No.
Hawa Junior 80 Z, with 1 track stopper, for 1 door	11705
Hawa Junior 80 Z, with 1 soft close SoftMove 80, for 1 door	23087
Hawa Junior 80 Z, with 2 soft close SoftMove 80, for 1 door	23088
Hawa Junior 80 Z, with 2 track stoppers, for 1 door	26040

Set consisting	of:	11705	23087	23088	26040	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	2	2	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	1	2	2	2	30138
	Two-way suspension flange, with screw M10 and fixing screws, steel, zinc-pla- ted	2	2	2	2	10489
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	1	1	14427
(1)	Screw-on rubber door stop	1	1	1	1	10629
	Vertical adjustment pin	1	1	1	1	10795
J J.	Soft closing mechanism SoftMove 80		1	2		22444

Running tracks

		mm (inch)	No.
		1,400	10189
		1,600	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
/*://	Running track,	2,200 (7' 2 5/8 '')	10193
	aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
	Running track, wall mounting, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	27673
		2,500 (8' 2 7/16'')	30323
		3,000 (9' 10 1/8 '')	27672
		4,000 (13' 1 15/32'')	30324
		6,000 (19' 8 7/32'')	27671
		cut to size	27695
		2,000 (6' 6 3/4 '')	27677
		2,500 (8' 2 7/16'')	30320
	Running track, ceiling mounting,	3,000 (9' 10 1/8 '')	27676
	aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	30321
		6,000 (19' 8 7/32'')	27675
		cut to size	27696

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Panels

	mm (inch)	No.
Clip-on panel to running track, aluminum, anodized	2,000 (6' 6 3/4 '')	27685
	2,500 (8' 2 7/16'')	30331
	3,000	27684
	4,000 (13' 1 15/32'')	30332
	6,000 (19' 8 7/32'')	27683
	cut to size	27697

Spacer tracks

	mm (inch)	No.
Spacer track,	2,000 (6'6 3/4'')	057.3054.200
for wall mounting, plastic, gray	cut to size	057.3054.990

Panel end component set, 59 mm (2 5/16"), aluminum

	No.
Panel end component set, left, 59 mm (2 5/16"), anodized	30141
Panel end component set, right, 59 mm (2 5/16"), anodized	30142

Set consisting	of:	30141	30142	No.
	Panel end component Z, 59 mm (2 5/16"), left, aluminum, anodized	1		30038
000	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component Z, 59 mm (2 5/16"), right, aluminum, anodized		1	30040

Panel end component set, 66 mm (2 19/32"), aluminum

	No.
Panel end component set, left, 66 mm (2 19/32"), anodized	30143
Panel end component set, right, 66 mm (2 19/32"), anodized	30144

Set consisting	of:	30143	30144	No.
	Panel end component Z, 66 mm (2 19/32"), left, aluminum, anodized	1		30037
000	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component Z, 66 mm (2 19/32"), right, aluminum, anodized		1	30039

Panel end component set, 79 mm (3 1/8"), can be shortened, aluminum, for running track 30613, 30614, 30615, 30616, 30666, 30667

	No.
Panel end component set, left, 79 mm (3 1/8"), anodized	30591
Panel end component set, right, 79 mm (3 1/8"), anodized	30592

Set consisting	of:	30591	30592	No.
	Panel end component Z, 79 mm (3 1/8"), left, aluminum, anodized	1		30588
0 0	Bracker connector, steel, zinc-plated	2	2	057.3051.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component Z, 79 mm (3 1/8"), right, aluminum, anodized		1	30589

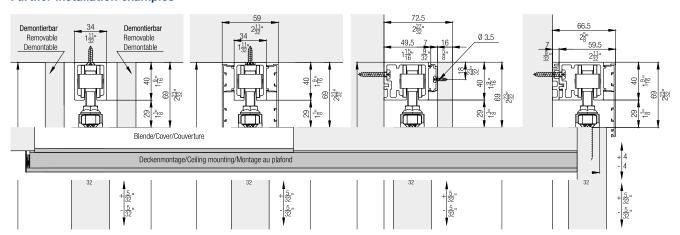
Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

		No.
J J.	Soft closing mechanism SoftMove 80	22444

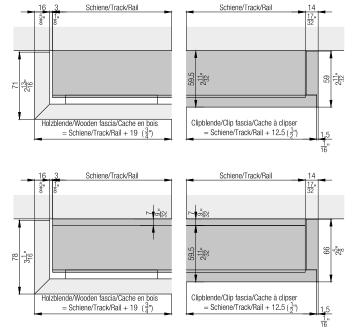
Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
Hawa SoundEX for Hawa Junior 80, includes fixing parts for running track	19589
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Further installation examples

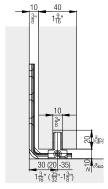


Calculations of clip-on panels



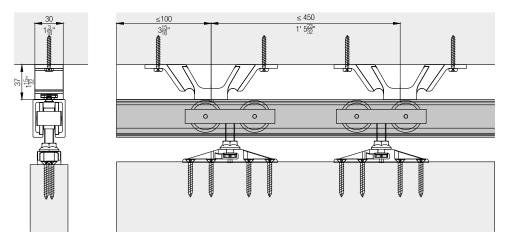
Hawa Confort 120

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



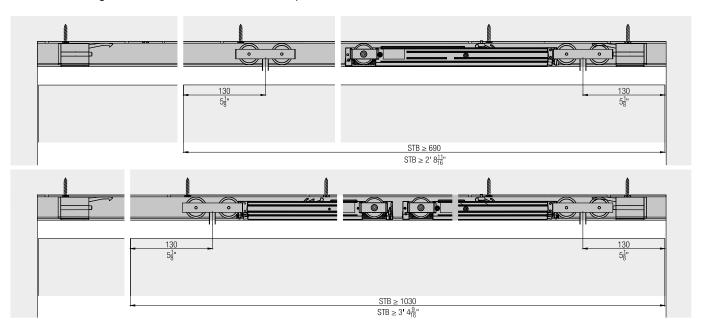
Hawa SoundEx

Contains the transmission of structure-borne noise from a sliding system to the building.



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 80 kg (176 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

♦ Flexibility

The running track can be installed and removed at

any time

Aesthetics

Thanks to integrated spring stop with Push-to-open function, there are no visible hardware components, door milling grooves or spring handles at the edge of

the door

Technical specifications

Max.

Max.

80 kg (176 lbs.)

 \uparrow Max.

4000 mm (13'1 15/32'')

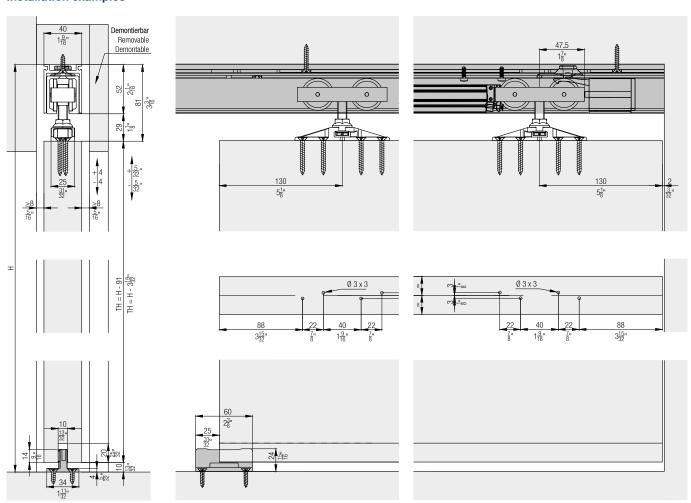
 $\leftarrow \rightarrow$

1500 mm (4'11 1/16'')

 $\rightarrow \left[\right] \leftarrow$

35-80 mm (1 3/8" to 3 5/32")

Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

			No.
Hawa Junior 80 Z, with 1 track stopper, for 1 door			11705
Set consisting of:		11705	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	1	30138
	Two-way suspension flange, with screw M10 and fixing screws, steel, zinc-plated	2	10489
	Bottom guide, zero tole- rance, groove width 10 mm (13/32"), plastic black	1	14427
1	Screw-on rubber door stop	1	10629
	Vertical adjustment pin	1	10795

Accessories for set

	No.
Stopper Hawa Junior 80/100, with adjustable retention spring	30138
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Spring loaded stopper Hawa Junior 80/100	25370

Running tracks

		mm (inch)	No.
<i></i>		1,400 (4' 7 1/8 '')	10189
	Running track, aluminum, anodized, pre-drilled	1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16")	10194
		3,000 (9' 10 1/8 '')	18532
		cut to size	10188

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set, up to 2000 mm (6'6 3/4")

				No.
Set for mountable and demountable running track			25207	
Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212

Small parts to retainer profile, 6-piece set

25520

Assembly set, up to 2500 mm (8'2 7/16")

	No.
Set for mountable and demountable running track	25371

Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16'')	1	25443
	Small parts to retainer profile, 7-piece set		1	25521

Assembly set, up to 3000 mm (9'10 1/8")

	No.
Set for mountable and demountable running track	25441

				No.
Set consisting of:		mm (inch)	25441	140.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035	1	25444
	Small parts to retai profile, 9-piece set		1	25522

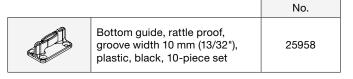
Panels

		mm (inch)	No.
	Clip-on panel, for fascia mounting,	2,000 (6'6 3/4'')	25445
	aluminum, anodized	cut to size	27693

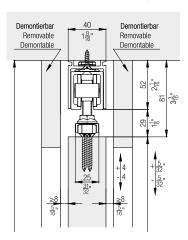
Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

		No.
 39	Soft closing mechanism SoftMove 80	22444

Accessories

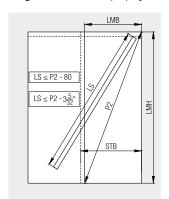


Further installation examples



Calculations of running track length

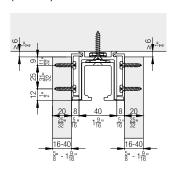
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32'').



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

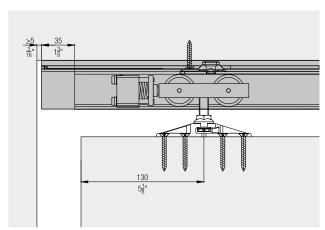
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



Spring stop

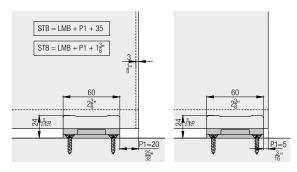
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



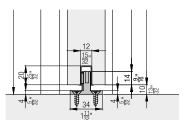
Calculations of door width

The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (25370)

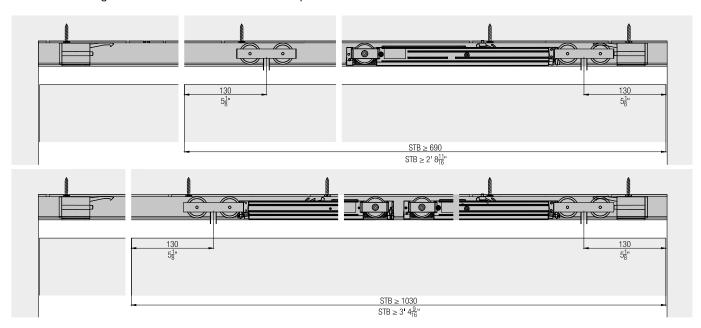


Bottom guide with guide track



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 80 kg (176 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

♦ Flexibility

Running tracks for wall and ceiling mounting

with integrated clip-on system for clip-on panels

Productivity Tool-less door mounting

Technical specifications

Max.

Max.

80 kg (176 lbs.)

↑ Max.

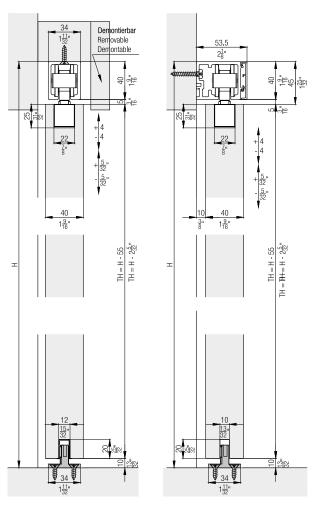
4000 mm (13'1 15/32'')

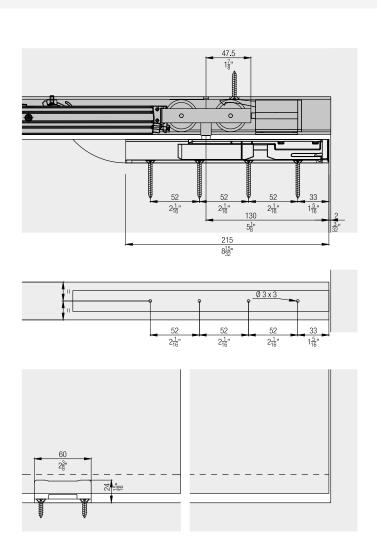
 $\leftarrow \rightarrow$

3000 mm (9'10 1/8'')

→[]← 35–80 mm (1 3/8" to 3 5/32")

Installation examples





Set for 1 wooden door up to 80 kg (176 lbs.)

	No.
Hawa Junior 80 B, for 1 door	24617
Hawa Junior 80 B, with a 20 mm (25/32") longer suspension bolt M10, for 1 door	24851

Set consisting	24617	24851	No.	
	Running gear, 2-wheeled, M10, plastic wheels	2	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	2	30138
	Suspension profile, plate with screw M10	2		24246
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
1	Screw-on rubber door stop	1	1	10629
	Suspension profile, plate, with 20 mm (25/32") longer screw M10, ceiling integration		2	24846

Running tracks

•			
		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
	Running track, aluminum, anodized,	2,200 (7' 2 5/8 '')	10193
///	pre-drilled	2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
*4/		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
	Running track,	4,000 (13' 1 15/32'')	20005
	aluminum, stainless steel look, brushed,	6,000 (19' 8 7/32'')	20004
	pre-drilled	cut to size	20006
		2,000 (6' 6 3/4 '')	27673
		2,500 (8' 2 7/16'')	30323
	Running track, wall mounting, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')	27672
		4,000 (13' 1 15/32'')	30324
		6,000 (19' 8 7/32'')	27671
		cut to size	27695
		2,000 (6' 6 3/4 '')	27677
		2,500 (8' 2 7/16'')	30320
	Running track, ceiling mounting,	3,000 (9' 10 1/8 '')	27676
	aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	30321
		6,000 (19' 8 7/32'')	27675
		cut to size	27696
		2,500 (8' 2 7/16'')	27664
	Running track, ceiling integration,	4,000 (13' 1 15/32'')	27663
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30325
		cut to size	27665
Subject to technical r	nodifications. Metric specification	ns are exact. In	ches are approximate.

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Panel end component set, 60 mm (2 3/8 "), aluminum

	No.
Panel end component set, left, 60 mm (2 3/8"), anodized	30147
Panel end component set, right, 60 mm (2 3/8"), anodized	30148

Panels						
		mm (inch)	No.			
		2,000 (6' 6 3/4 '')	27689			
	Clip-on panel to running track, aluminum, anodized	2,500 (8' 2 7/16'')	30328			
		3,000	27688			
		4,000 (13' 1 15/32'')	30330			
		6,000 (19' 8 7/32'')	27687			
		cut to size	27698			
		7.27				

Set consisting	30147	30148	No.	
	Panel end component B, left, 60 mm (2 3/8"), aluminum, anodized	1		30030
000	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component B, right, 60 mm (2 3/8"), aluminum, anodized		1	30035

Spacer tracks

	mm (inch)	No.
Spacer track,	2,000 (6'6 3/4'')	057.3054.200
for wall mounting, plastic, gray	cut to size	057.3054.990

Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

Angled profiles for wall mounting

		No.	
J J3	Soft closing mechanism SoftMove 80	22444	

mm

Panel end component set, 53 mm (2 3/32"), aluminum

	No.
Panel end component set, left, 53 mm (2 3/32"), anodized	30145
Panel end component set, right, 53 mm (2 3/32"), anodized	30146

Panel end comp	oonent set, right, 53 mm (2 3	3/32)") <u>.</u>	30146	İ			(inch)	No.
anodized								2,500 (8' 2 7/16'')	24947
							Angled profile for wall mounting,	4,000 (13' 1 15/32'')	24946
Out constitution of		onsisting of:		04100 No.			aluminum, anodized, pre-drilled	6,010 (19' 8 5/8 '')	24945
Set consisting	01:	(9)	(7)		ł			cut to	24948
	Panel end component							size	
	B, left, 53 mm (2 3/32"), aluminum, anodized	1		30034					

	B, left, 53 mm (2 3/32"), aluminum, anodized	1		30034
000	Bracker connector, steel, zinc-plated	1	1	057.3051.101
6	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component B, right, 53 mm (2 3/32"),		1	30036

aluminum, anodized

Individual components to angled profile

		No.
4	Assembly set to angled profile, 10-piece set	17786
	Cover cap to angled profile, both sides, steel, chrome-plated, matt	24932
	Connecting pins to profiles, 2-piece set	21347

Hawa Adapto 80 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 2500 mm (8'2 7/16")	20216
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 4000 mm (13'1 15/32")	20217

Set consisting	of:	mm (inch)	20216	20217	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	2,500 (8' 2 7/16")	1		20087
	Polystyrene insert, without fixed glass	1,000 (3' 3 3/8 ")	2	4	19418
	Polystyrene insert, without fixed glass	500 (1' 7 11/16'')	1		19556
	Assembly clips plastic, black, without fixed gl		4	5	19344
No.	Cover cap, with fixed glass, pla		2	2	19366
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20088

Assembly set for Hawa Adapto 80

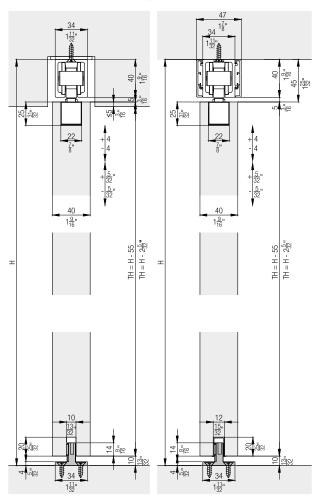
	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8'2 7/16")(8'2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8'2 15/32"–13'1 15/32")	22842

Set consisting	of:	22841	22842	No.
(red to the state of the state	Distance plate, plastic, 1 mm (1/32")	2	2	19398
Let Signer	Distance plate, plastic, 2 mm (3/32")	2	2	19399
(S)	Distance plate, plastic, 3 mm (1/8")	2	2	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	19401
CALLEGE CO.	Countersunk screws special, 6x20 mm ((1/4"x25/32"), 10-piece set	1	2	22844

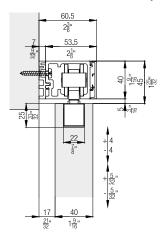
Accessories

	No.
Cover cap to running track, both sides, steel, stainless steel look	24957
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

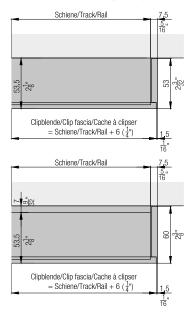
Further installation examples



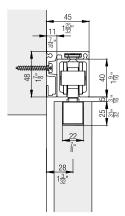
Further installation examples with spacer track



Calculations of clip-on panels

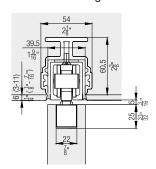


Angled profile for wall mounting



Hawa Adapto 80 concrete casting system

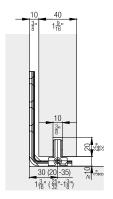
The Hawa Adapto 80 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 80 running tracks to be installed flush with the ceiling.



Hawa Junior 80 B

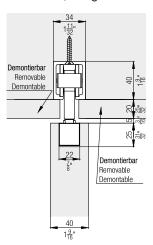
Hawa Confort 120

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



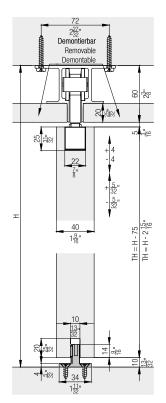
Version with 20 mm (25/32") longer hanger bolt

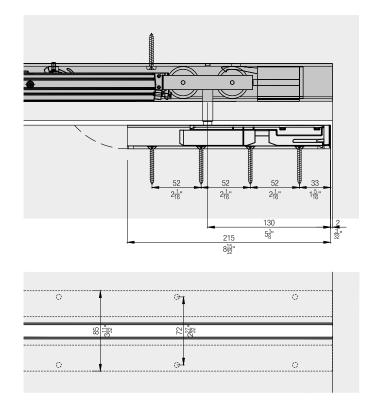
Thanks to the 24851 set, the running track can be covered from below, using removable ceiling elements.



Ceiling integration

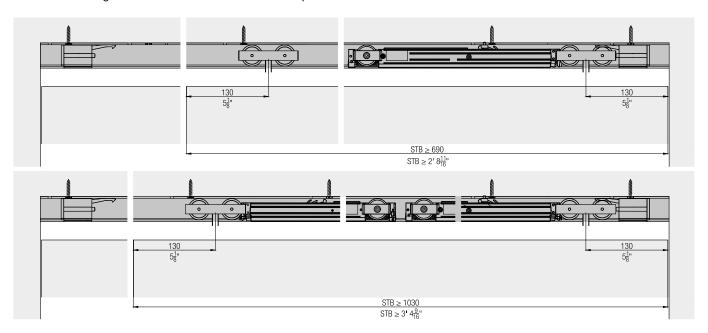
Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system – front access of SoftMove is always mandatory.





SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 80 kg (176 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

Security Well-tried product tested for 100,000 cycles, which

corresponds to a service life of about 25 years

Productivity Easy height adjustment via both suspensions and

convenient depth adjustment of the installed door

in the wall pocket

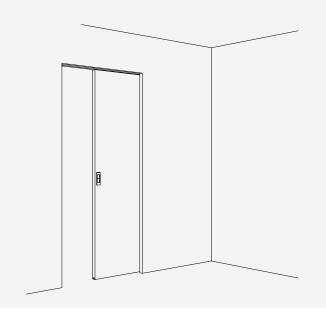
Technical specifications

Max. 80 kg (176 lbs.)

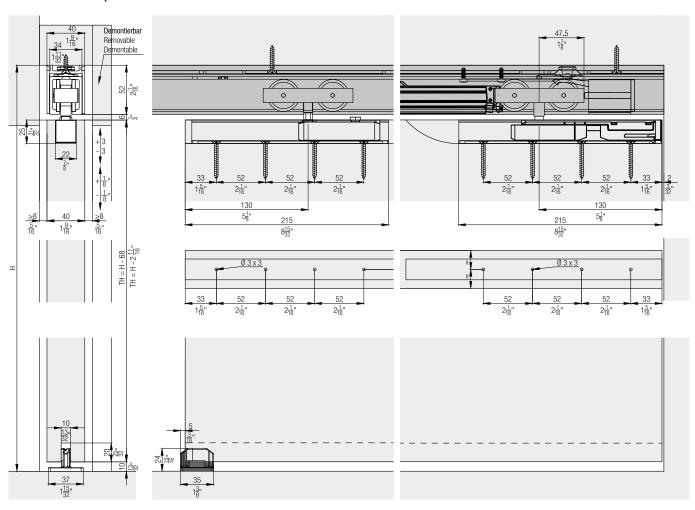
4000 mm (13'1 15/32") Max.

1500 mm (4'11 1/16") Max.

 $\rightarrow \, \Big] \leftarrow$ 35-80 mm (1 3/8" to 3 5/32")



Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

	No.
Hawa Junior 80 B Pocket, with supsension bolt M10, for 1 door	25074
Hawa Junior 80 B Pocket, with 20 mm (25/32") longer supsension bolt M10, for 1 door	26014

Set consisting	of:	25074	26014	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	1	1	30138
	Suspension profile, with plate, with suspen- sion bolt M10, wall pocket installation	1		24323
	Suspension profile, plate with screw M10	1		24246
	Botttom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	25369
9	Screw-on rubber door stop	1	1	10629
	Locking wrench to suspension	1	1	10778
	Suspension profile, plate with 20 mm (25/32") longer screw M10, for Pocket		1	26003
	Suspension profile, plate, with 20 mm (25/32") longer screw M10, ceiling integration		1	24846

Accessories for set

	No.
Stopper Hawa Junior 80/100, with adjustable retention spring	30138
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Spring loaded stopper Hawa Junior 80/100	25370

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
/*//	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000	18532
		cut to size	10188
	Running track, ceiling integration, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	27664
		4,000 (13' 1 15/32'')	27663
		6,000 (19' 8 7/32'')	30325
		cut to size	27665

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set, up to 2000 mm (6'6 3/4")

	No.
Set for mountable and demountable running track	25207

Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
	Small parts to retainer profile, 6-piece set		1	25520

Assembly set, up to 2500 mm (8'2 7/16")

	No.
Set for mountable and demountable running track	25371

Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16'')	1	25443
	Small parts to retainer profile, 7-piece set		1	25521

Assembly set, up to 3000 mm (9'10 1/8")

	No.
Set for mountable and demountable running track	25441

Set consisting	of:	mm (inch)	25441	No.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444
	Small parts to retainer profile, 9-piece set		1	25522

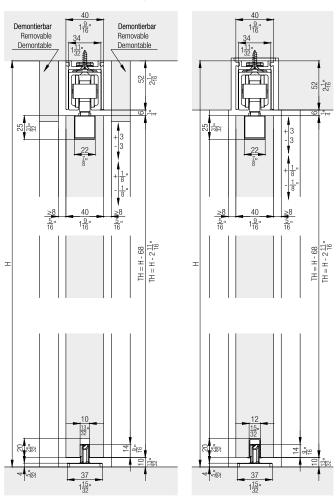
Panels

	mm (inch)	No.
Clip-on panel, for fascia mounting,	2,000 (6'6 3/4'')	25445
aluminum, anodized	cut to size	27693

Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

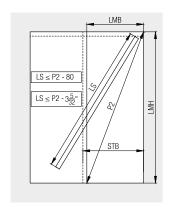
		No.
£ Js	Soft closing mechanism SoftMove 80	22444

Further installation examples



Calculations of running track length

The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").

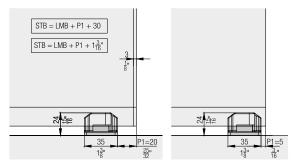


LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Calculations of door width

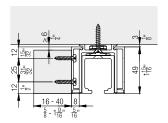
The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (25370)



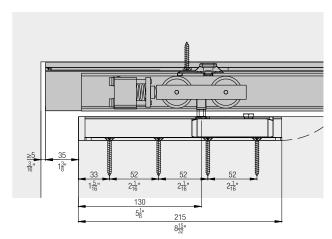
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



Spring stop

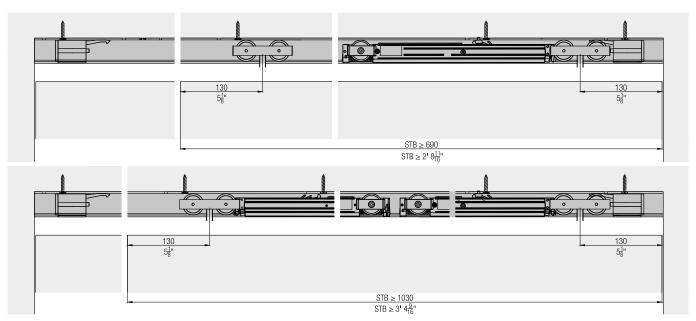
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



Hawa Junior 80 B Pocket

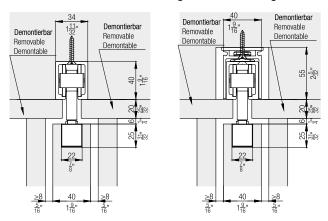
SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove 80 decelerates sliding doors and draws them into their final position.



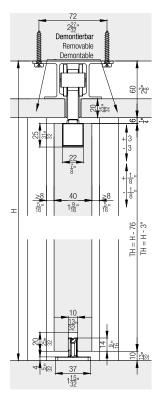
Version with 20 mm (25/32") longer hanger bolt

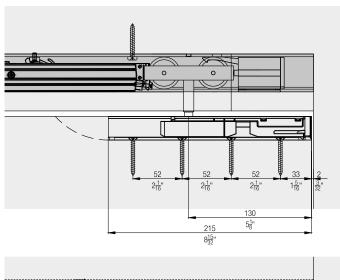
Thanks to the set with a longer hanger bolt, the running track can be covered from below, using removable ceiling elements.

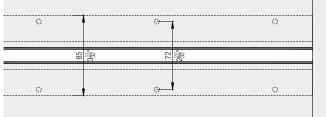


Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system – front access of SoftMove is always mandatory.







Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution



Fitting for top-running wooden doors up to 80 kg (176 lbs.), with surface mounted running track. Ceiling mounting. Outdoor version.

Product highlights

Comfort Rollers made from high-performance plastic are

the guarantee of quiet running and easy sliding

Security Corrosion-resistant materials for use in interior

rooms which are temporarily damp

Technical specifications

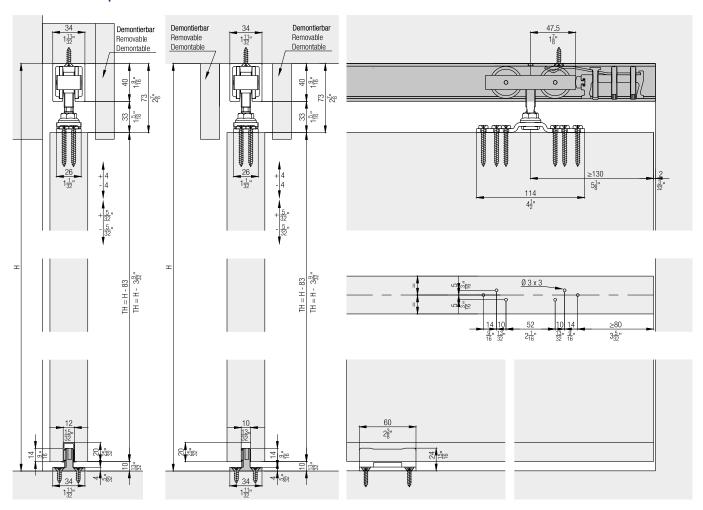
Max. 80 kg (176 lbs.)

↑ Max. 4000 mm (13'1 15/32'')

⇒ Max. 3000 mm (9'10 1/8'')

→[]← 35–80 mm (1 3/8" to 3 5/32")

Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

			No.
Hawa Junior 80	Hawa Junior 80 Inox, for 1 door		
Set consisting	of:	11717	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10419
	Stopper, with adjustable retention spring	1	10637
	Top fixing plate, with suspension bolt M10 for lower running track, stain- less steel	2	25051
	Bottom guide, zero tole- rance, groove width 10 mm (13/32"), plastic black	1	14427
1	Screw-on rubber door stop	1	10629

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
/•://	Running track, aluminum, anodized, pre-drilled Running track, aluminum, anodized, pre-drilled 2,200 (7' 2 5/8 ") 2,500 (8' 2 7/16") 3,000 (9' 10 1/8 ") 4,000 (13' 1 15/32") 6,000 (19' 8 7/32")		10193
			10194
			18532
		4,000 (13' 1 15/32'')	18533
			10186
		cut to size	10188

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for 2 or 3 telescopic opening wooden doors up to 80 kg as well as 4 telescopic opening wooden doors up to 40 kg, with surface mounted running track. Ceiling mounting.

Product highlights

Flexibility Door openings up to 3200 mm (10' 5 31/32") possible

Flexibility Combination of telescopic and symmetrical opening

possible

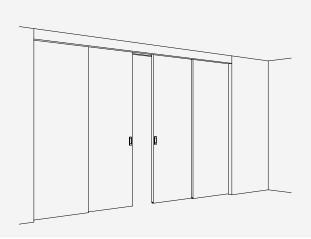
Technical specifications

Max. 80 kg (176 lbs.)

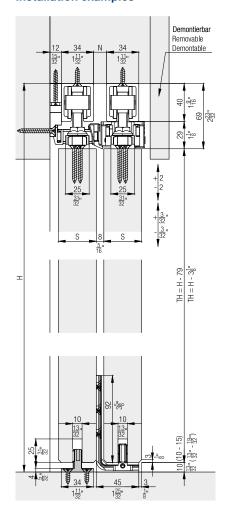
↑ Max. 4000 mm (13'1 15/32")

← 500–1200 mm (1'7 11/16" to 3'11 1/4")

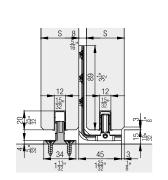
↑ 40–47 mm (1 9/16" to 1 27/32")

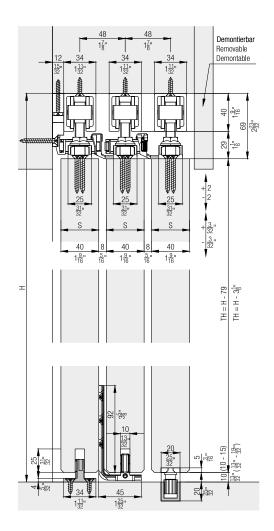


Installation examples



Hawa Telescopic	80/2	80/3	40/4	
S =	32 - 47	40	40-47	
Hawa Telescopic	80/2	80/3	40/4	
S =	$1\frac{1}{4}$ " - $1\frac{27}{32}$ "	1 <u>9</u> "	1 <u>9</u> " - 1 <u>27</u> "	
$N = S - 26$ $N = S - 1\frac{1}{32}$				





Set for 2 wooden doors up to 80 kg, Hawa Junior 80 Z Telescopic 80/2 2 sets of Hawa Junior 80 Z (30719) are also required.

	No.
Hawa Junior 80 Z Telescopic 80/2, for 2 doors	20657

Set consisting	of:	20657	No.
	Driver, wide	1	20141
9	Guide pulley wheel, with fixing plate, long	1	20139
	Guide pulley wheel, with fixing plate, short	1	20140
	Toothed belt fixing device for ceiling/wall mounting	1	20732
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	1	20208
	Driver counter-plate, wide	1	20246
	Hawa Confort 120, single, floor guide, screw mounting, rattle proof	1	16158

Set for 3 wooden doors up to 80 kg, Hawa Junior 80 Z Telescopic 80/3 3 sets of Hawa Junior 80 Z (30719) are also required.

	No.
Hawa Junior 80 Z Telescopic 80/3, for 3 doors	20765

Set consisting	of:	20765	No.
	Driver, wide	2	20141
000	Driver, narrow	1	20142
	Guide pulley wheel, with fixing plate, long	2	20139
	Guide pulley wheel, with fixing plate, short	2	20140
	Toothed belt fixing device for ceiling/wall mounting	1	20732
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	2	20208
	Driver counter-plate, wide	1	20246
	Hawa Confort 120, single, floor guide, screw mounting, rattle proof	1	16158
	Guide plate, with rattle proof guide piece, 14 mm (9/16")	1	13325

Set for 4 wooden doors up to 40 kg, Hawa Junior 80 Z Telescopic 40/4 4 sets of Hawa Junior 80 Z (30719) are also required.

			No.
Hawa Junior 80 Z Telescopic 40/4, for 4 doors		20658	
Set consisting	of:	20658	No.
	Driver, wide	2	20141
	Guide pulley wheel, with fixing plate, long	2	20139
	Guide pulley wheel, with fixing plate, short	2	20140
	Guide pulley wheel matching with running track Hawa Junior 80	2	20653
	Toothed belt fixing device for ceiling/wall mounting	2	20732
	Toothed belt lock for manual systems	1	20352
0	Driver, laterally adjustable for manual systems	1	20353
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	2	20208
	Toothed belt, 10 m, fibre glass reinforced, black	1	19668
	Driver counter-plate, wide	2	20246
	Hawa Confort 120, single, floor guide, screw mounting, rattle proof	2	16158

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188

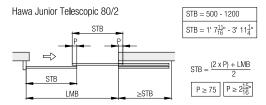
Guide tracks

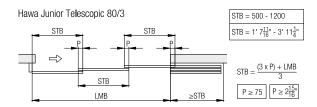
	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540
Guide track, aluminum,	6,000 (19' 8 7/32'')	14414
anodized, pre-drilled	cut to size	14415

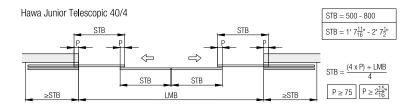
Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Calculations of door widths







Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for 2 symmetrically opening wooden doors up to 80 kg (176 lbs.), with surface mounted running track. Ceiling mounting.

Product highlights

Flexibility Door openings up to 2400 mm (7'10 1/2") possible

35-80 mm (1 3/8" to 3 5/32")

Aesthetics Symmetrical solutions without visible guide

Technical specifications

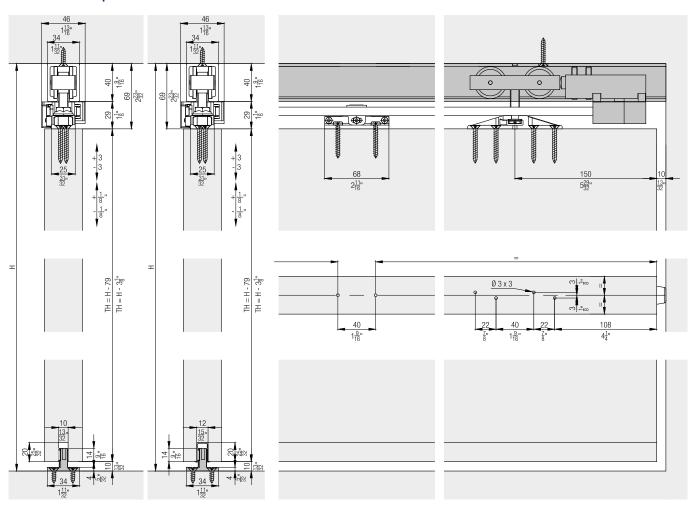
Max. 80 kg (176 lbs.)

 ↑ Max. 4000 mm (13'1 15/32")

 ⇔ 500–1200 mm (1'7 11/16" to 3'11 1/4")

Installation examples

 $\rightarrow {\color{red} \parallel} \leftarrow$



Set for 2 wooden doors up to 80 kg (176 lbs.)

	No.
Hawa Junior 80 Z Symmetric, for 2 doors	20661
Hawa Junior 80 Z Symmetric, partial set	20662

riawa Junior 60 Z Symmetric, partiai set			20002	
Set consisting of:		No.		
	Running gear, 2-wheeled, M10, ball bearings	4		30600
	Two-way suspension flange, with screw M10 and fixing screws, steel, zinc-plated	4		10489
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	2		14427
	Stopper Hawa Junior 80/100, with adjustable retention spring	1		30138
	Guide pulley wheel matching with running track Hawa Junior 80	2	2	20653
	Toothed belt lock for manual systems	1	1	20352
	Driver, laterally adjustable for manual systems	1	1	20353
	Toothed belt, 10 m, fibre glass reinforced, black	1	1	19668
•	Screw-on rubber door stop	2		10629
	Vertical adjustment pin	1		10795

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	10192
/•///		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188

Guide tracks

	(inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773

Toothed belt

The length of the toothed belt is calculated for 2 sliding doors with a maximum width of 1200 mm (3'11 1/4") each.

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Comfort Accessible opening and soft and self closing at

both sides from door widths of 800 mm (2' 7 1/2")

Flexibility Running tracks for wall and ceiling mounting with

integrated clip-on system

Security Performance guarantee: 15 years for private use

and 7 years for commercial use on incomparably

low opening forces of max. 22 N

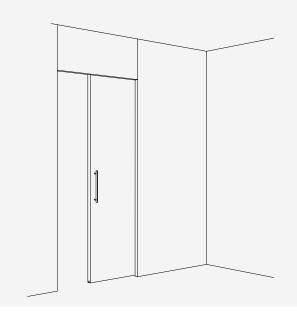
Technical specifications

Max. 100 kg (220 lbs.)

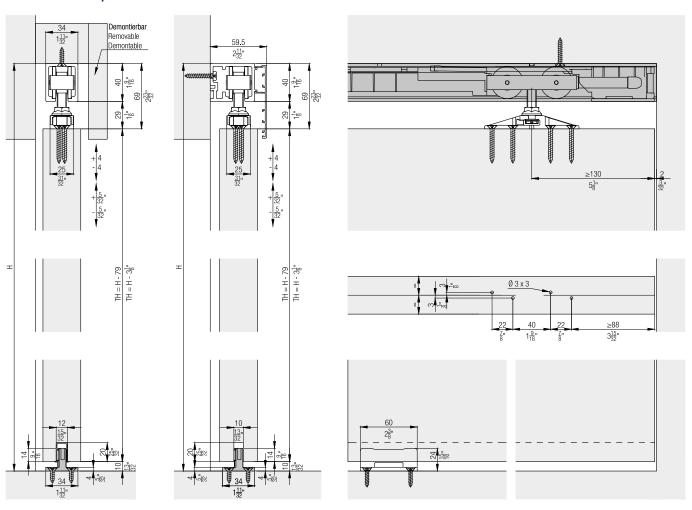
↑ Max. 4000 mm (13' 1 15/32'')

★ Max. 3000 mm (9' 10 1/8'')

→[[← 35–80 mm (1 3/8" to 3 5/32")



Installation examples



Set for 1 wooden door up to 100 kg (220 lbs.)

			No.
Hawa Junior 10	0 Z, for 1 door		30151
Set consisting	of:	30151	No.
	Two-way suspension plate	2	11002
	Set with suspension bolts M10, hexagon nuts, screws and buffer	1	13525
	Bottom guide, zero tole- rance, groove width 10 mm (13/32"), plastic, black	1	14427
	Vertical adjustment pin	1	10795

Set for 1 wooden door, with running gears and magnetic soft closing mechanism

	No.
Hawa Junior 100, 2 running gears, for 1 door	30064
Hawa Junior 100, 1 running gear, 1 SoftMove 100 with running gear and stopper, for 1 door	30149
Hawa Junior 100, 2 SoftMove 100 with running gear and stopper, for 1 door	30150

Set consisting	of:	30064	30149	30150	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Accessories for set 30064/30149

	No.
Stopper Hawa Junior 80/100, with adjustable retention spring	30138
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771

Complete set for 1 wooden door, with SoftMove and/or SoftStop

	No.
Hawa Junior 100 Z / Z Pocket, with 2 SoftStop, for 1 door	30237
Hawa Junior 100 Z / Z Pocket, with 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30242
Hawa Junior 100 Z / Z Pocket with 2 soft close SoftMove 100, for 1 door	30244

Set consisting	of:	30237	30242	30244	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1		27771
	Two-way suspension plate	2	2	2	11002
ՖՖՈՐՈՐՈՐ	Set with suspension bolts M10, hexagon nuts, screws and buffer	1	1	1	13525
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	14427
	Vertical adjustment pin	1	1	1	10795
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
/•;//	Running track,	2,200 (7' 2 5/8 '')	10193
	aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
		2,000 (6' 6 3/4 '')	27673
		2,500 (8' 2 7/16'')	30323
	Running track, wall mounting, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')	27672
		4,000 (13' 1 15/32'')	30324
		6,000 (19' 8 7/32'')	27671
		cut to size	27695
/ //	Running track, wall mounting, extended	2,500 (8' 2 7/16'')	30613
	spacing of +11 mm (7/16") between door and wall, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30614
		cut to size	30666
, ,,,	Running track, wall mounting, extended	2,500 (8' 2 7/16") 30	30615
	spacing of +20 mm (25/32") between	6,000 (19' 8 7/32'')	30616
	door and wall, aluminum, anodized, pre-drilled	cut to size	30667
		2,000 (6' 6 3/4 '')	27677
		2,500 (8' 2 7/16'')	30320
	Running track, ceiling	3,000	27676
	mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	30321
		6,000 (19' 8 7/32'')	27675
		cut to size	27696

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Panels

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	27685
		2,500 (8' 2 7/16'')	30331
	Clip-on panel to	3,000	27684
	running track, aluminum, anodized	d 4,000 (13' 1 15/32'')	30332
		6,000 (19' 8 7/32'')	27683
		cut to size	27697

Spacer tracks

		mm (inch)	No.
	Spacer track,	2,000 (6'6 3/4'')	057.3054.200
	for wall mounting, plastic, gray	cut to size	057.3054.990

Panel end component set, 59 mm (2 5/16"), aluminum, for running track 27671, 27672, 27673, 27695, 30323, 30324

	No.
Panel end component set, left, 59 mm (2 5/16"), anodized	30141
Panel end component set, right, 59 mm (2 5/16"), anodized	30142

Set consisting	of:	30141	30142	No.
	Panel end component Z, 59 mm (2 5/16"), left, aluminum, anodized	1		30038
0 0	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component Z, 59 mm (2 5/16"), right, aluminum, anodized		1	30040

Panel end component set, 66 mm (2 19/32"), aluminum, for running track 27671, 27672, 27673, 27695, 30323, 30324 in combination with spacer track 057.3054.xxx

	No.
Panel end component set, left, 66 mm (2 19/32"), anodized	30143
Panel end component set, right, 66 mm (2 19/32"), anodized	30144

Set consisting	of:	30143	30144	No.
	Panel end component Z, 66 mm (2 19/32"), left, aluminum, anodized	1		30037
000	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component Z, 66 mm (2 19/32"), right, aluminum, anodized		1	30039

Panel end component set, 79 mm (3 1/8"), can be shortened, aluminum, for running track 30613, 30614, 30615, 30616, 30666, 30667

	No.
Panel end component set, left, 79 mm (3 1/8"), anodized	30591
Panel end component set, right, 79 mm (3 1/8"), anodized	30592

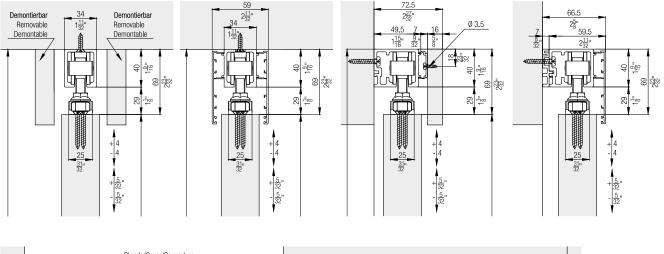
Set consisting	of:	30591	30592	No.
	Panel end component Z, 79 mm (3 1/8"), left, aluminum, anodized	1		30588
000	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component Z, 79 mm (3 1/8"), right, aluminum, anodized		1	30589

Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16''), aluminum, pre-drilled	057.3117.001
Hawa SoundEX for Hawa Junior 80, includes fixing parts for running track	19589
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Hawa Junior 100 Z

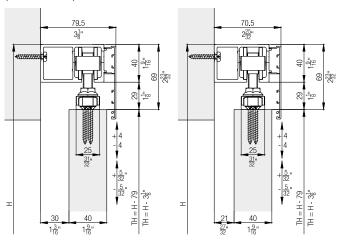
Further installation examples



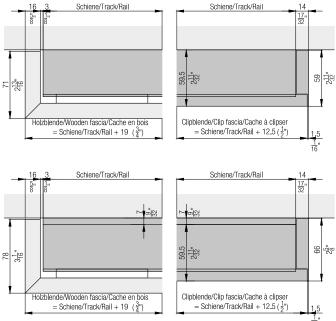


Further installation examples

Wall mounting rails with extended spacing of +11 mm/+20 mm (7/16''/25/32'') between door and wall.

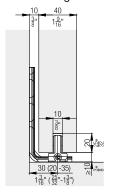


Calculations of clip-on panels 16 3 Schiene/Track/Rail



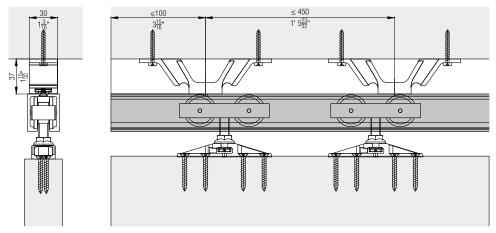
Hawa Confort 120

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



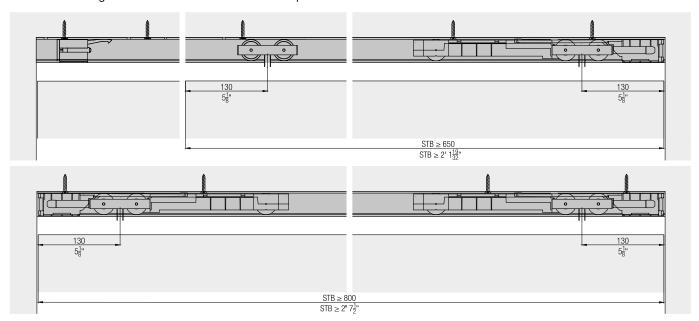
Hawa SoundEx

Contains the transmission of structure-borne noise from a sliding system to the building.



SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

Comfort Accessible opening and soft and self closing at both

sides from door widths of 800 mm (2'7 1/2")

Productivity Easy height adjustment via both suspensions and

convenient depth adjustment of the installed door

Security Performance guarantee: 15 years for private use

and 7 years for commercial use on incomparably

low opening forces of max. 22 N

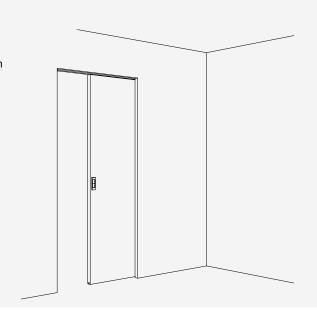
Technical specifications

Max. 100 kg (220 lbs.)

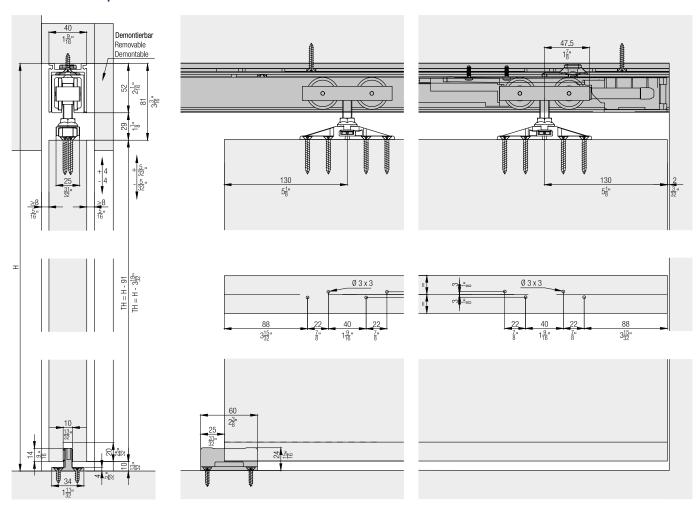
↑ Max. 4000 mm (13'1 15/32'')

→ Max. 1500 mm (4'11 1/16'')

→[]← 35–80 mm (1 3/8" to 3 5/32")



Installation examples



Set for 1 wooden door up to 100 kg (220 lbs.)

			No.
Hawa Junior 100	Hawa Junior 100 Z, for 1 door		30151
Set consisting	of:	30151	No.
	Two-way suspension plate	2	11002
ՖՖիիիի	Set with suspension bolts M10, hexagon nuts, screws and buffer	1	13525
	Bottom guide, zero tole- rance, groove width 10 mm (13/32"), plastic black	1	14427
	Vertical adjustment pin	1	10795

Set for 1 wooden door, with running gears and magnetic soft closing mechanism

	No.
Hawa Junior 100, 2 running gears, for 1 door	30064
Hawa Junior 100, 1 running gear, 1 SoftMove 100 with running gear and stopper, for 1 door	30149
Hawa Junior 100, 2 SoftMove 100 with running gear and stopper, for 1 door	30150

Set consisting	of:	30064	30149	30150	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Accesories for set

	No.
Stopper Hawa Junior 80/100, with adjustable retention spring	30138
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Spring loaded stopper Hawa Junior 80/100	25370

Complete set for 1 wooden door, with Softstop and/or spring stop

	No.
Hawa Junior 100 Z / Z Pocket, with 2 SoftStop, for 1 door	30237
Hawa Junior 100 Z / Z Pocket, with 1 SoftStop and 1 spring loaded stopper, for 1 door	30239

Set consisting	of:	30237	30239	No.
	Running gear, 2-wheeled, M10, ball bearing	2	2	30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1	27771
	Two-way suspension plate	2	2	11002
	Set with suspension bolts M10, hexagon nuts, screws and buffer	1	1	13525
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
	Vertical adjustment pin	1	1	10795
	Spring loaded stopper Hawa Junior 80/100		1	25370

Complete set for 1 wooden door, with SoftMove and/or SoftStop

	No.
Hawa Junior 100 Z / Z Pocket with 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30242
Hawa Junior 100 Z / Z Pocket with 1 soft close SoftMove 100 and 1 spring loaded stopper, for 1 door	30243
Hawa Junior 100 Z / Z Pocket with 2 soft close SoftMove 100, for 1 door	30244

Set consisting	of:	30242	30243	30244	No.
	Running gear, 2-wheeled, M10, ball bearing	1	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted	1	1	2	30509
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1			27771
	Two-way suspension plate	2	2	2	11002
<u> </u>	Set with suspension bolts M10, hexagon nuts, screws and buffer	1	1	1	13525
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	14427
	Vertical adjustment pin	1	1	1	10795
	Spring loaded stopper Hawa Junior 80/100		1		25370

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
	Running track, aluminum, anodized, pre-drilled	1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16")	10194
		3,000 (9' 10 1/8 '')	18532
		cut to size	10188

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set, up to 2000 mm (6'6 3/4")

	No.
Set for mountable and demountable running track	25207

Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
	Small parts to retainer profile, 6-piece set		1	25520

Assembly set, up to 2500 mm (8'2 7/16")

	No.
Set for mountable and demountable running track	25371

Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16'')	1	25443
	Small parts to retai profile, 7-piece set	ner	1	25521

Assembly set, up to 3000 mm (9'10 1/8")

	No.
Set for mountable and demountable running track	25441

Set consisting	of:	mm (inch)	25441	No.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444
	Small parts to retainer profile, 9-piece set		1	25522

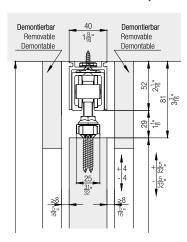
Panels

	mm (inch)	No.
Clip-on panel, for fascia mounting,	2,000 (6'6 3/4'')	25445
aluminum, anodized	cut to size	27693

Accessories

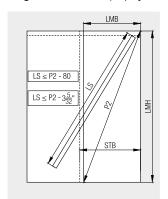
	No.
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Further installation examples



Calculations of running track length

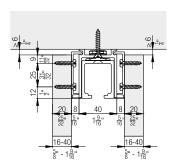
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

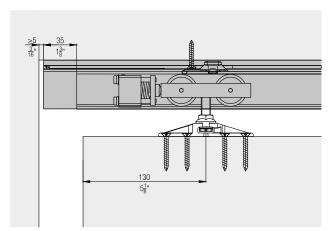
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



Spring stop

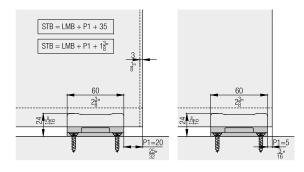
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



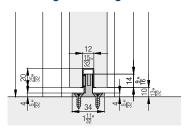
Calculations of door width

The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (25370)

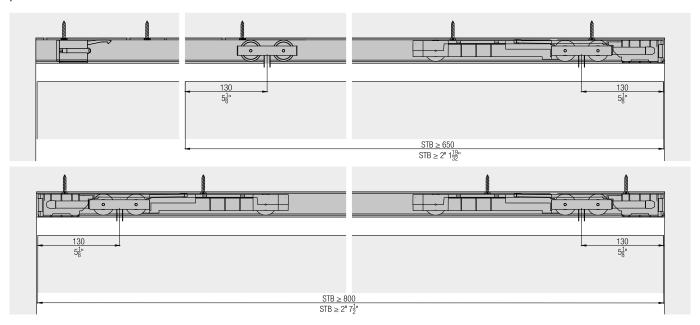


Bottom guide with guide track



SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Comfort Accessible opening and soft and self closing at

both sides from door widths of 800 mm (2' 7 1/2")

Flexibility Running tracks for wall and ceiling mounting with

integrated clip-on system

Security Performance guarantee: 15 years for private use

and 7 years for commercial use on incomparably

low opening forces of max. 22 N

Technical specifications

Max. 100 kg (220 lbs.)

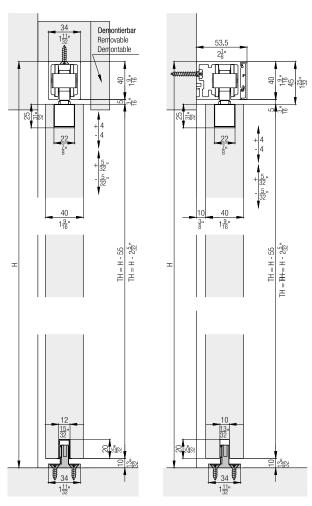
Max. 4000 mm (13' 1 15/32'')

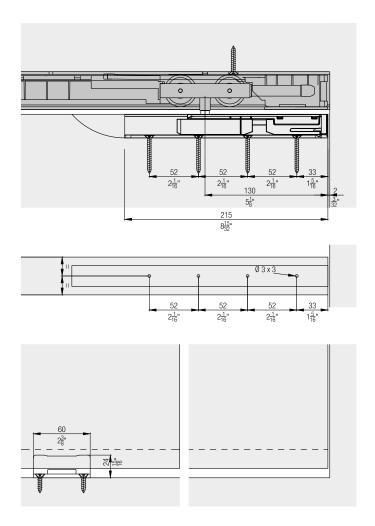
→ Max. 3000 mm (9' 10 1/8'')

→[[← 35–80 mm (1 3/8" to 3 5/32")



Installation examples





Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Junior 100 B, for 1 door	30152
Hawa Junior 100 B, with 20 mm (25/32") longer suspension bolt, for 1 door	30153

Set consisting	of:	30152	30153	No.
	Suspension profile, plate with screw M10	2		24246
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	14427
1	Screw-on rubber door stop	1	1	10629
	Suspension profile, plate, with 20 mm (25/32") longer screw M10, ceiling integration		2	24846

Set for 1 wooden door, with running gears and magnetic soft closing mechanism

	No.
Hawa Junior 100, 2 running gears, for 1 door	30064
Hawa Junior 100, 1 running gear, 1 SoftMove 100 with running gear and stopper, for 1 door	30149
Hawa Junior 100, 2 SoftMove 100 with running gear and stopper, for 1 door	30150

Set consisting	of:	30064	30149	30150	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Accessories for set

		No.
	Stopper Hawa Junior 80/100, with adjustable retention spring	30138
	SoftStop Hawa Junior 80/100, with adjustable retention spring	27771

Complete set for 1 wooden door, with SoftMove and/or SoftStop

	No.
Hawa Junior 100 B, with 2 SoftStop, for 1 door	30225
Hawa Junior 100 B, with 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30227
Hawa Junior 100 B, with 2 soft close SoftMove 100, for 1 door	30228

Set consisting	of:	30225	30227	30228	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1		27771
	Suspension profile, plate with screw M10	2	2	2	24246
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	14427
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Complete set for 1 wooden door, with 20 mm (25/32") longer suspension bolt

	No.
Hawa Junior 100 B, with 20 mm (25/32") longer suspension bolt, 2 SoftStop, for 1 door	30230
Hawa Junior 100 B, with 20 mm (25/32") longer suspension bolt, 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30232
Hawa Junior 100 B, with 20 mm (25/32") longer suspension bolt, 2 soft close SoftMove 100, for 1 door	30233

Set consisting	of:	30230	30232	30233	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1		27771
	Suspension profile, plate, with 20 mm longer screw M10, ceiling integration	2	2	2	24846
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	14427
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
\\\\\\\\	Running track, aluminum, anodized, pre-drilled	2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
aluminur	Running track, aluminum, stainless steel look, brushed,	4,000 (13' 1 15/32'')	20005
		6,000 (19' 8 7/32'')	20004
	pre-drilled	cut to size	20006

Continued table on next column

Table continued from previous column

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	27673
		2,500 (8' 2 7/16'')	30323
	Running track, wall mounting, aluminum,	3,000	27672
	anodized, pre-drilled	4,000	30324
		6,000	27671
		cut to size	27695
	Running track, wall mounting, extended	2,500 (8' 2 7/16")	30613
	spacing of +11 mm (7/16") between door	6,000 (19' 8 7/32'')	30614
and wall, aluminum, anodized, pre-drilled	cut to size	30666	
	Running track, wall mounting, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500	30615
		6,000	30616
		cut to size	30667
		2,000 (6' 6 3/4 '')	27677
		2,500 (8' 2 7/16'')	30320
	Running track, ceiling mounting, aluminum,	3,000	27676
	anodized, pre-drilled	4,000	30321
		6,000	27675
		cut to size	27696
		2,500	27664
	Running track, ceiling integration,	4,000	27663
	aluminum, anodized, pre-drilled	6,000	30325
		cut to size	27665

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Panels

		mm (inch)	No.
	Clip-on panel to running track, aluminum, anodized	2,000 (6' 6 3/4 '')	27689
		2,500 (8' 2 7/16'')	30328
		3,000	27688
		4,000 (13' 1 15/32'')	30330
		6,000 (19' 8 7/32'')	27687
		cut to size	27698

Spacer tracks

	mm (inch)	No.
Spacer track, for wall mounting.	2,000 (6'6 3/4'')	057.3054.200
plastic, gray	cut to size	057.3054.990

Panel end component set, 53 mm (2 3/32"), aluminum, for running track 27671, 27672, 27673, 27695, 30323, 30324

	No.
Panel end component set, left, 53 mm (2 3/32"), anodized	30145
Panel end component set, right, 53 mm (2 3/32"), anodized	30146

Set consisting	of:	30145	30146	No.
	Panel end component B, left, 53 mm (2 3/32"), aluminum, anodized	1		30034
000	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component B, right, 53 mm (2 3/32"), aluminum, anodized		1	30036

Panel end component set, 60 mm (2 3/8"), aluminum, for running track 27671, 27672, 27673, 27695, 30323, 30324 in combination with spacer track 057.3054.xxx

	No.
Panel end component set, left, 60 mm (2 3/8"), anodized	30147
Panel end component set, right, 60 mm (2 3/8"), anodized	30148

Set consisting	of:	30147	30148	No.
	Panel end component B, left, 60 mm (2 3/8"), aluminum, anodized	1		30030
000	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component B, right, 60 mm (2 3/8"), aluminum, anodized		1	30035

Panel end component set, 95 mm (3 3/4"), can be shortened, aluminum, for running track 30613, 30614, 30615, 30616, 30666, 30667

	No.	
Panel end component set, left, 95 mm (3 3/4"), aluminum, anodized	30434	
Panel end component set, right, 95 mm (3 3/4"), aluminum, anodized	30435	

Set consisting	of:	30434	30435	No.
	Panel end component, left, 95 mm (3 3/4"), aluminum, anodized, can be cut to size	1		30131
000	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32" x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, right, 95 mm (3 3/4"), aluminum, anodized, can be cut to size		1	30398

Hawa Adapto 80/100 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 2500 mm (8' 2 7/16")	20216
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 4000 mm (13' 1 15/32")	20217

Set consisting	of:	mm (inch)	20216	20217	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	2,500 (8' 2 7/16")	1		20087
	Polysty- rene insert, without fixed glass	1,000 (3' 3 3/8 '')	2	4	19418
	Polysty- rene insert, without fixed glass	500 (1' 7 11/16'')	1		19556
	Assembly clips plastic, black, v fixed glass		4	5	19344
The state of the s	Cover cap, without fixed gl plastic, gray	ass,	2	2	19366
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32")		1	20088

Assembly set for Hawa Adapto 80/100

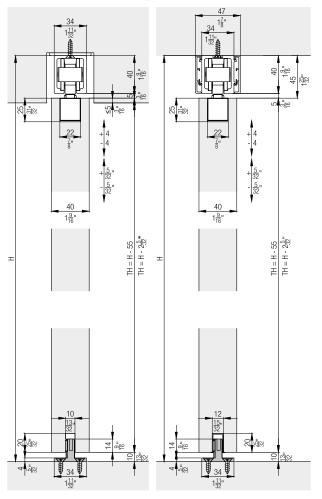
	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8' 2 7/16")(8' 2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8' 2 15/32" to 13' 1 15/32")	22842

Set consisting	of:	22841	22842	No.
Int Sign	Distance plate, plastic, 1 mm (1/32")	2	2	19398
(rd 3/d)	Distance plate, plastic, 2 mm (3/32")	2	2	19399
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Distance plate, plastic, 3 mm (1/8")	2	2	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	19401
Children .	Countersunk screws special, 6x20 mm (1/4"x25/32"), 10-piece set	1	2	22844

Accessories

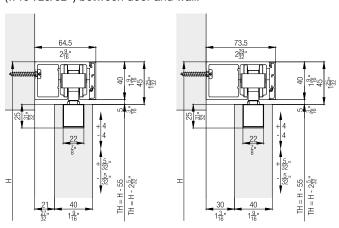
	No.
Cover cap to running track, both sides, steel, stainless steel look	24957
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Further installation examples

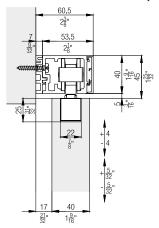


Further installation examples

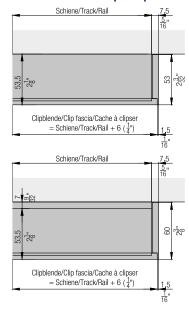
Wall mounting rails with extended spacing of +11 mm/+20 mm (7/16"/25/32") between door and wall.



Further installation examples with spacer track

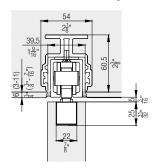


Calculations of clip-on panels



Hawa Adapto 80/100 concrete casting system

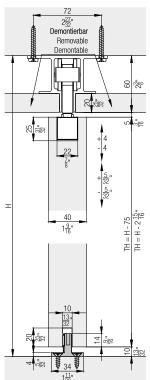
The Hawa Adapto 80/100 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 80/100 running tracks to be installed flush with the ceiling.

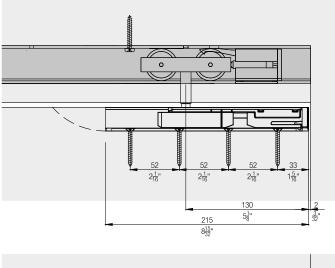


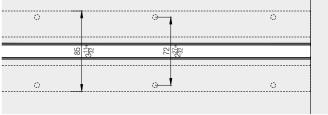
Hawa Junior 100 B

Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system – front access of SoftMove is always mandatory.

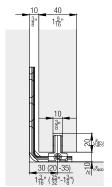






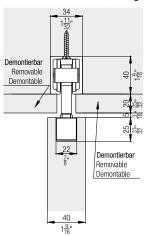
Hawa Confort 120

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



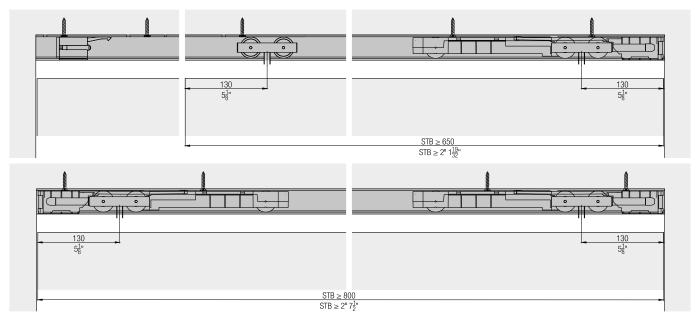
Version with 20 mm (25/32") longer hanger bolt

Thanks to the set No. 30153, the running track can be covered from below, using removable ceiling elements.



Magnet-Dämpfeinzug Soft Move 100

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

Comfort Outstanding living comfort thanks to effective

exclusion of sound, drafts, odors and unwanted light

incidence

Flexibility Running tracks for wall mounting with integrated

clip-on system

Technical specifications

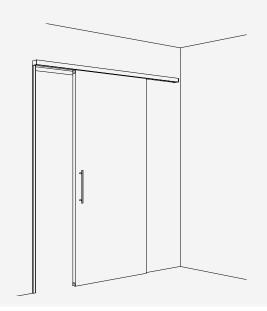
 $\rightarrow \, \, \Big[($

Max. 100 kg (220 lbs.)

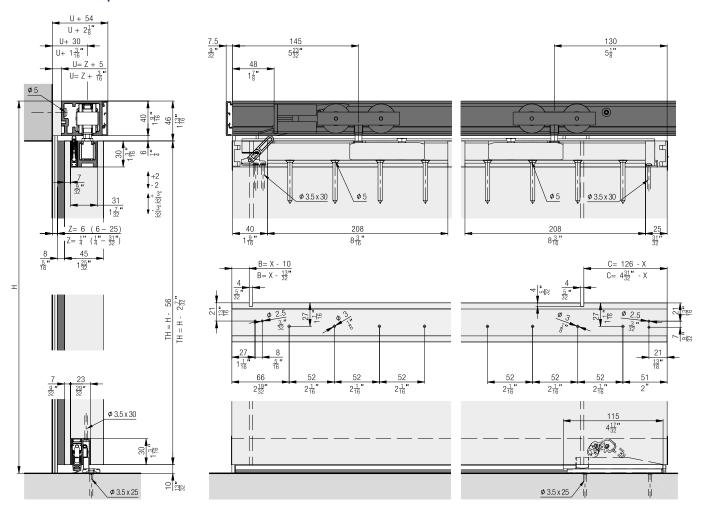
1 Max. 2500 mm (8' 2 7/16'')

 $\buildrel \rightarrow$ 750–1500 mm (2' 5 17/32" to 4' 11 1/16") Inside clearance (LMB)

44-50 mm (1 23/32" to 1 31/32")



Installation examples



Set for 1 wooden door up to 100 kg (220 lbs.)

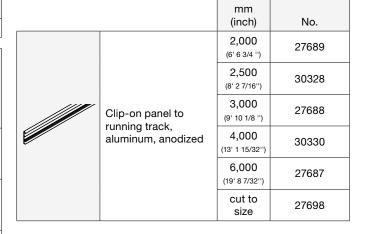
	No.
Hawa Junior 100 B/B Pocket Acoustics, for 1 door	30427

Set consisting	of:	30427	No.
	Running gear, 2-wheeled, M10, ball bearing	2	30137
	SoftStop Hawa Junior 100 Acoustics, with ramp and adjustable retention spring	1	30132
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1	27771
	Suspension profile, plate with screw M10	2	30379
	Cover cap set, plastic, aluminum look, 4-piece set	1	30483
65	Locking wrench to suspension	1	10778

Running tracks

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	27673
		2,500 (8' 2 7/16'')	30323
	Running track, wall mounting, aluminum,	3,000 (9' 10 1/8 '')	27672
	anodized, pre-drilled	6,000 (19' 8 7/32'')	27671
		4,000 (13' 1 15/32'')	30324
		cut to size	27695
/ W.	Running track, wall mounting, extended	2,500 (8' 2 7/16'')	30613
	spacing of +11 mm (7/16") between door and wall, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30614
		cut to size	30666
	Running track, wall mounting, extended	2,500 (8' 2 7/16'')	30615
	spacing of +20 mm (25/32") between	6,000 (19' 8 7/32'')	30616
	door and wall, aluminum, anodized, pre-drilled	cut to size	30667

Panels



Panel end component set, 95 mm (3 3/4"), can be shortened, aluminum, wall mounting

	No.	
Panel end component set, left, 95 mm (3 3/4"), aluminum, anodized	30434	
Panel end component set, right, 95 mm (3 3/4"), aluminum, anodized	30435	

Set consisting of:				No.
	Panel end component, left, 95 mm (3 3/4"), aluminum, anodized, can be cut to size	1		30131
000	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, right, 95 mm (3 3/4"), aluminum, anodized, can be cut to size		1	30398

Sets left type (horizontal seal set)



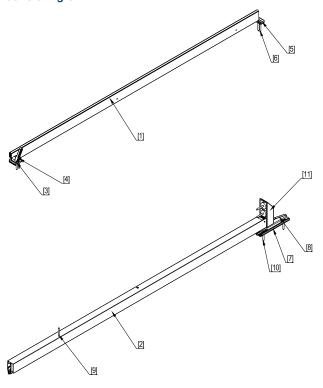
Sets right type (horizontal seal set)



Vertical seal for seal set, left, right set type

	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), silicone, black	30300

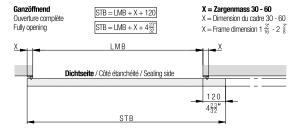
Hawa Acoustics horizontal seal set consisting of:

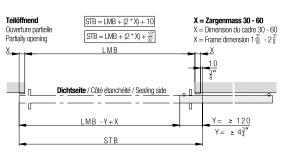


Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454	1	
			S	30385		
			М	30455		
			L	30456		
			XL	30457		
			XXL	31568		
			XXXL	31571		
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left		Rechts Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			М	30448	М	30449
			L	30450	L	30451
			XL	30452	XL	30453
			XXL	31569	XXL	31572
			XXXL	31570	XXXL	31573
3, 4, 5, 6	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

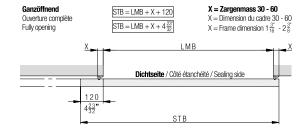
Definition left, right / door width calculation

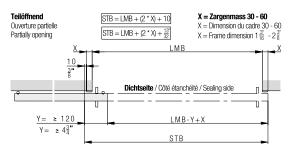
Left type (left hand lock)





Right type (right hand lock)





Acoustics set determination

Ganzöffnend Ouverture complète Fully opening

	LMB						
X	30	40	50	60			
Hawa Acoustics XS	750 - 780	750 - 770	750 -760	750			
Hawa Acoustics S 780 - 900 770 - 890 760 - 880 75				750 - 870			
Hawa Acoustics M	900 - 1030	890 - 1020	880 - 1010	870 - 1000			
Hawa Acoustics L	1030 - 1150	1020 -1140	1010 - 1130	1000 - 1120			
Hawa Acoustics XL	1150 - 1280	1140 - 1270	1130 - 1260	1120 - 1250			
Hawa Acoustics XXL	1280 - 1400	1270 - 1390	1260 - 1380	1250 - 1370			
Hawa Acoustics XXXL	1400 - 1500	1390 - 1500	1380 - 1500	1370 - 1500			

		LMB						
X	1 3"	1 g''	1 31"	2 ^{3"} / ₈				
Hawa Acoustics XS	2' 5 17' - 2' 6 23	2' 5 17' - 2' 6 5'	$2' \cdot 5 \cdot \frac{17'}{32} - 2' \cdot 5 \cdot \frac{29''}{32}$	2'5 17"				
Hawa Acoustics S	2' 6 23" - 2'11 7/16	2'6 5" -2'11 132	$2'5 \frac{29''}{32} - 2'10 \frac{21''}{32}$	2' 5 17' - 2'10 1/4				
Hawa Acoustics M	2'11 7' -3'4 9	2'11 1 - 3' 4 5"	$2'10 \frac{21}{32} - 3'3 \frac{3}{4}$	2'10 1 -3'3 8				
Hawa Acoustics L	3' 4 9' - 3' 9 9/32	$3'4 \frac{5''}{32} - 3'8 \frac{7''}{8}$	3' 3 3" - 3' 8 1"	$3'3 \frac{3''}{8} - 3'8 \frac{3''}{32}$				
Hawa Acoustics XL	3'9 9" -4'2 13	3'8 7" -4'2	3' 8 1 -4' 1 19"	$3'8 \frac{3''}{32} - 4'1 \frac{7''}{32}$				
Hawa Acoustics XXL	4' 2 13" - 4' 7 18	4' 2 - 4' 6 23"	4'1 19" -4'6 11"	4' 1 7" - 4' 5 15"				
Hawa Acoustics XXXL	4' 7 1" - 4'11 11 16	4' 6 23" - 4'11 11 16	4' 6 11" - 4'11 11 16	4' 5 15" - 4'11 1"				

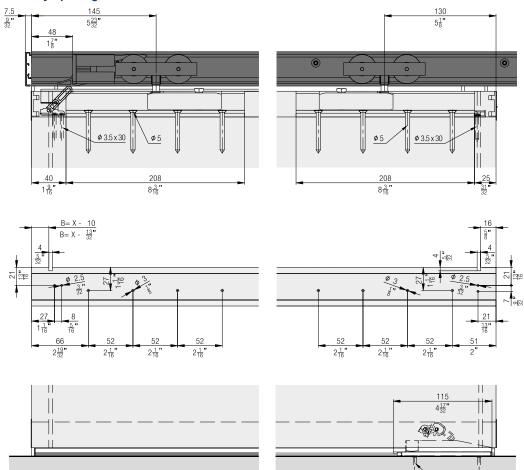
Teilöffnend Ouverture partielle Partially opening

	LMB						
Х	30	40	50	60			
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810			
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930			
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060			
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180			
Hawa Acoustics XL	1240 - 1370	1220 - 1350	1200 - 1330	1180 - 1310			
Hawa Acoustics XXL	1370 - 1490	1350 - 1470	1330 - 1450	1310 - 1430			
Hawa Acoustics XXXL	1490 - 1500	1470 - 1500	1450 - 1500	1430 - 1500			

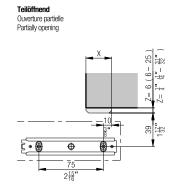
		LMB						
х	1.	3" 16	11	<u>9"</u> 6	1	31* 32	2	3"
Hawa Acoustics XS	2'5 17"	-2'10 1/4	2' 5 17"	-2'9 15"	2' 5 17"	- 2' 8 11"	2' 5 17"	-2'7 7/8
Hawa Acoustics S	2'10 1"	- 3' 2 31"		-3'2 3'	2' 8 11"	-3'1 13"	2'7 7"	-3' ⁵ '
Hawa Acoustics M	$3'2 \frac{31}{32}''$	$-3'8 \frac{3'}{32}$	3' 2 3"	-3'7 5"	3' 1 13"	-3'6 17'	3' <u>5</u> "	- 3' 5 $\frac{23"}{32}$
Hawa Acoustics L	3'8 3"	- 4' 13"	3'7 5"	-4' 1/32	3' 6 17"			$-3'10\frac{15''}{32}$
Hawa Acoustics XL	16	-4'5 15"	4' 1 32	$-4'5 \frac{5'}{32}$	3'11 1"	-4'1 7'32	3'10 <u>15</u> "	$-4'3\frac{9'}{16}$
Hawa Acoustics XXL	4' 5 15'	- 4'10 21"	4' 5 5"	-4'9 7'8	3' 6 17"	- 3'11 1 ¹ / ₄	4'3 g'	$-4'8\frac{5'}{16}$
Hawa Acoustics XXXL	4'10 21"	- 4'11 1'	4'9 <u>7''</u>	- 4'11 1'	4' 9 3"	-4'11 1"	4' 8 5"	- 4'11 1''

Hawa Junior 100 B Acoustics

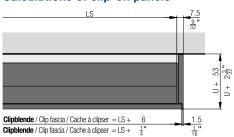
Partially opening view



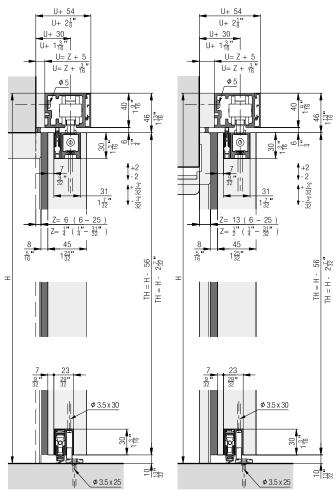
Bottom guide assembly detail



Calculations of clip-on panels

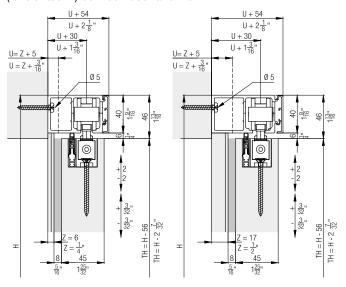


Block frame / closed frame details



Further installation examples

Wall mounting rails with extended spacing of +11 mm/+20 mm (7/16''/25/32'') between door and wall.



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size $2.5 \times 2.45 \, \text{m}$ in accordance with DIN EN ISO 10140-2. Clearance $2.0 \times 1.0 \, \text{m}$. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect		
		•	:	Room to room		
				Rw		
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics		Single door leaf without sealing system	≈ 18 dB		
aung or m oz az		-	Single door leaf, approx. 19 kg/m² acoustic rating of Rw 29 dB			
Lightweight construction wall with metal stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m² No defined acoustic rating	≈ 30 dB		
			Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB			
	Hawa Junior 100 B Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 30 dB		
Lightweight construction wall with wooden stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 34 dB		
	Hawa Junior 100 B Acoustics 50 mm		Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 35 dB		
		:				
	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB		
Solid wall	Hawa Porta 60 HMT Pocket Acoustics	39 mm	Single door leaf, approx. 19 kg/m², acoustic rating of Rw 29 dB	≈ 31 dB		
	Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB			
Acoustic ratings for wall construction according to manufacturer. The	Hawa Junior 100 B Pocket Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 32 dB		
acoustic values may vary if installed in different wall types.	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 39 dB		
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 41 dB		

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

Comfort

Accessible opening and soft and self closing at both

sides from door widths of 800 mm (2'7 1/2")

Productivity

Easy height adjustment via both suspensions and

convenient depth adjustment of the installed door

Security

Performance guarantee: 15 years for private use

and 7 years for commercial use on incomparably

low opening forces of max. 22 N

Technical specifications

100 kg (220 lbs.)

↑ Max.

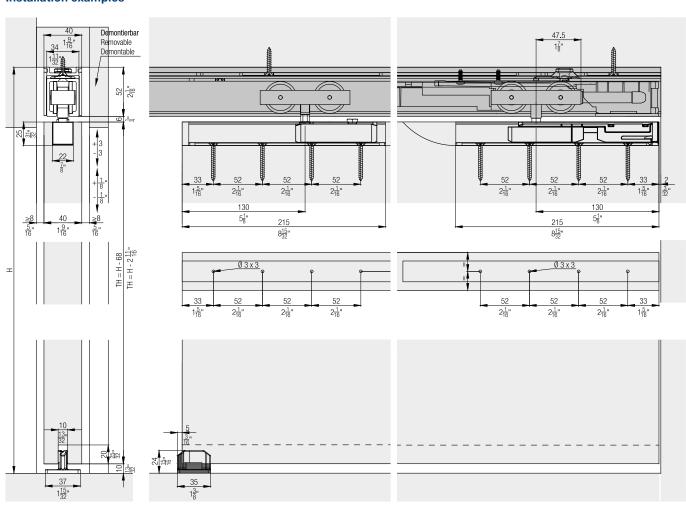
4000 mm (13'1 15/32")

<u>←</u>⇒ Max.

 $\rightarrow \, \Big] \leftarrow$

1500 mm (4'11 1/16") 35–80 mm (1 3/8" to 3 5/32")





Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Junior 100 B Pocket, for 1 door	30154
Hawa Junior 100 B Pocket, +20 mm (+25/32"), for 1 door	30155

Set consisting	of:	30154	30155	No.
	Suspension profile, with plate, with suspension bolt M10, wall pocket installation	1		24323
	Suspension profile, plate with screw M10	1		24246
	Botttom guide, zero tolerance, groove width 10 mm, plastic, black	1	1	25369
1	Screw-on rubber door stop	1	1	10629
	Locking wrench to suspension	1	1	10778
	Suspension profile, plate, with 20 mm longer screw M10, ceiling integration		1	24846
	Suspension profile, plate with 20 mm longer screw M10, for Pocket		1	26003

Set for 1 wooden door, with running gears and magnetic soft closing mechanism

	No.
Hawa Junior 100, 2 running gears, for 1 door	30064
Hawa Junior 100, 1 running gear, 1 SoftMove 100 with running gear and stopper, for 1 door	30149
Hawa Junior 100, 2 SoftMove 100 with running gear and stopper, for 1 door	30150

Set consisting	of:	30064	30149	30150	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Accessories for set

	No.
Stopper Hawa Junior 80/100, with adjustable retention spring	30138
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Spring loaded stopper Hawa Junior 80/100	25370

Complete set for 1 wooden door, with SoftStop and spring stop or SoftStop

	No.
Hawa Junior 100 B Pocket, with 2 SoftStop, for 1 door	30248
Hawa Junior 100 B Pocket, with 1 SoftStop and 1 spring loaded stopper, for 1 door	30250

Set consisting	of:	30248	30250	No.
	Running gear, 2-wheeled, M10, ball bearing	2	2	30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1	27771
	Suspension profile, plate with screw M10	1	1	24246
	Suspension profile, with plate, with suspension bolt M10, wall pocket installation	1	1	24323
	Botttom guide, zero tolerance, groove width 10 mm, plastic, black	1	1	25369
65	Locking wrench to suspension	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1	25370

Complete set for 1 wooden door, with SoftMove and/or SoftStop

	No.
Hawa Junior 100 B Pocket, with 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30253
Hawa Junior 100 B Pocket, with 1 soft close SoftMove 100 and 1 spring loaded stopper, for 1 door	30254
Hawa Junior 100 B Pocket, with 2 soft close SoftMove 100, for 1 door	30255

Set consisting	of:	30253	30254	30255	No.
	Running gear, 2-wheeled, M10, ball bearing	1	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted	1	1	2	30509
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1			27771
	Suspension profile, plate with screw M10	1	1	1	24246
	Suspension profile, with plate, with suspension bolt M10, wall pocket installation	1	1	1	24323
	Botttom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	25369
	Locking wrench to suspension	1	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1		25370

Complete set for 1 wooden door, with 20 mm (25/32") longer suspension bolt and SoftStop

	No.
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 2 SoftStop, for 1 door	30259
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 1 SoftStop and 1 spring loaded stopper, for 1 door	30261

Set consisting	of:	30259	30261	No.
	Running gear, 2-wheeled, M10, ball bearing	2	2	30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1	27771
	Suspension profile, plate, with 20 mm lon- ger screw M10, ceiling integration	1	1	24846
	Suspension profile, plate with 20 mm longer screw M10, for Pocket	1	1	26003
	Botttom guide, zero tolerance, groove width 10 mm, plastic, black	1	1	25369
	Locking wrench to suspension	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1	25370

Complete set for 1 wooden door, with 20 mm (25/32") longer suspension bolt

	No.
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 1 soft close SoftMove 100 and 1 SoftStop, for 1 door	30264
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 1 soft close SoftMove 100 and 1 spring loaded stopper, for 1 door	30265
Hawa Junior 100 B Pocket, with 20 mm longer suspension bolt, 2 soft close SoftMove 100, for 1 door	30266

Set consisting	of:	30264	30265	30266	No.
	Running gear, 2-wheeled, M10, ball bearing	1	1		30137
	Soft close SoftMove 100, with running gear, stopper and cover, premounted	1	1	2	30509
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1			27771
	Suspension profile, plate, with 20 mm (25/32") longer screw M10, ceiling integration	1	1	1	24846
	Suspension profile, plate with 20 mm (25/32") longer screw M10, for Pocket	1	1	1	26003
	Botttom guide, zero tolerance, groove width 10 mm (13/32"), plastic, black	1	1	1	25369
	Locking wrench to suspension	1	1	1	10778
	Spring loaded stopper Hawa Junior 80/100		1		25370

No.

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
/•///	Running track, aluminum, anodized,	2,000 (6' 6 3/4 '')	10192
pre-drilled		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		cut to size	10188
	Running track, ceiling integration,	2,500 (8' 2 7/16'')	27664
		4,000 (13' 1 15/32'')	27663
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30325
		cut to size	27665

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set, up to 2000 mm (6'6 3/4")

				No.
Set for mountable and demountable running track			25207	
Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
	Small parts to retai profile, 6-piece set	ner	1	25520

Assembly set, up to 2500 mm (8'2 7/16")

Set for mountable and demountable running track			25371	
Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16")	1	25443
	Small parts to retai profile, 7-piece set	ner	1	25521

Assembly set, up to 3000 mm (9'10 1/8")

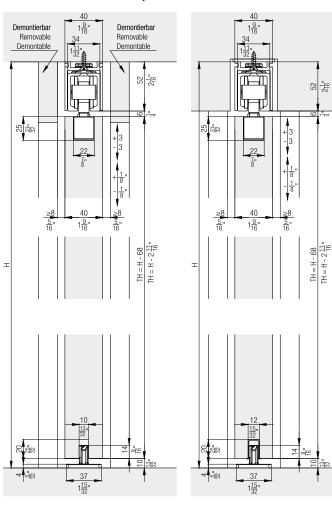
	No.
Set for mountable and demountable running track	25441

Set consisting	of:	mm (inch)	25441	No.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444
	Small parts to retainer profile, 9-piece set		1	25522

Panels

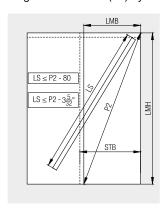
		mm (inch)	No.
4//	Clip-on panel, for fascia mounting,	2,000 (6'6 3/4'')	25445
	aluminum, anodized	cut to size	27693

Further installation examples



Calculations of running track length

The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").

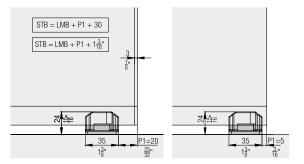


LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Calculations of door width

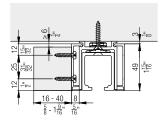
The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (25370)



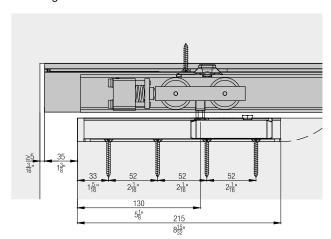
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



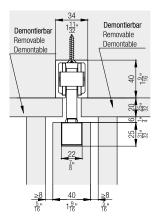
Spring stop

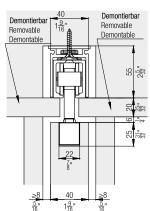
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



Version with 20 mm (25/32") longer hanger bolt

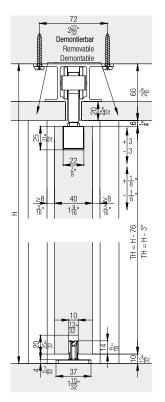
Thanks to the set with a longer hanger bolt, the running track can be covered from below, using removable ceiling elements.

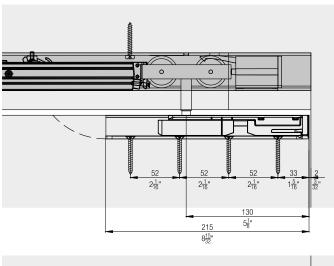


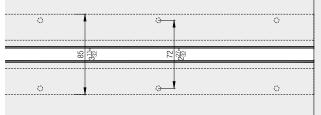


Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system – front access of SoftMove is always mandatory.

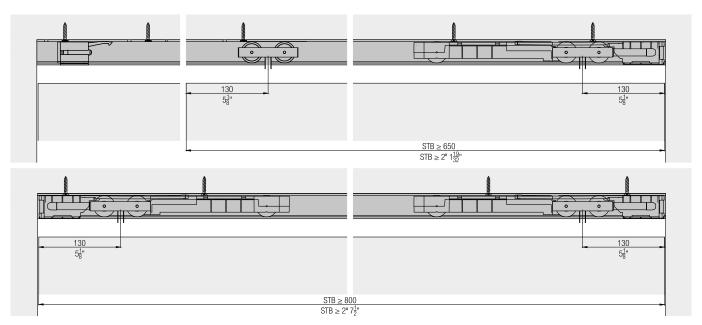






SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove 100 decelerates sliding doors and draws them into their final position.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.

Product highlights

Comfort

Outstanding living comfort thanks to effective

exclusion of sound, drafts, odors and unwanted

light incidence

Productivity

Easy height adjustment via both suspensions and

convenient depth adjustment of the installed door

in the wall pocket

Technical specifications

Max.

100 kg (220 lbs.)

 \uparrow Max.

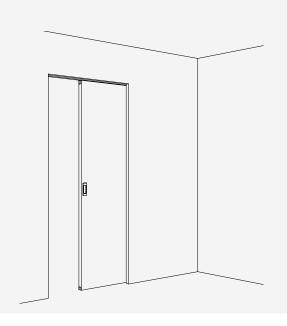
2500 mm (8' 2 7/16")

 $\leftarrow \rightarrow$

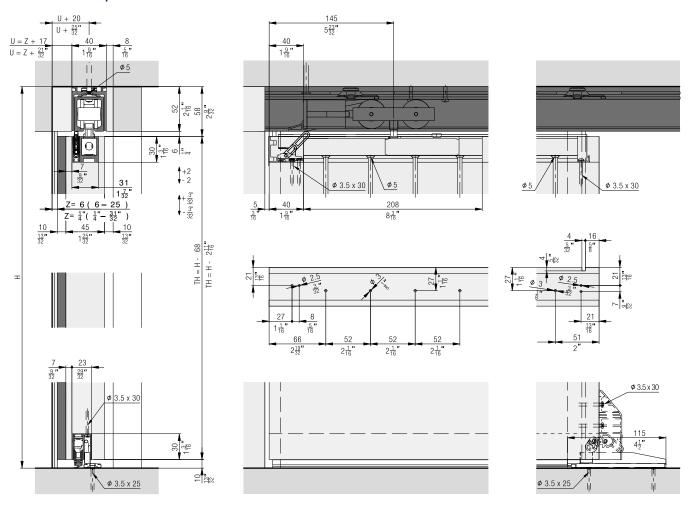
750-1500 mm (2' 5 17/32" to 4' 11 1/16")

Inside clearance (LMB)

→[|- 44–50 mm (1 23/32'' to 1 31/32'')



Installation examples



Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Junior 100 B/B Pocket Acoustics, for 1 door	30427

Set consisting	of:	30427	No.
	Running gear, 2-wheeled, M10, ball bearing	2	30137
	SoftStop Hawa Junior 100 Acoustics, with ramp and adjustable retention spring	1	30132
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1	27771
	Suspension profile, plate with screw M10	2	30379
	Cover cap set, plastic, aluminum look, 4-piece set	1	30483
	Locking wrench to suspension	1	10778

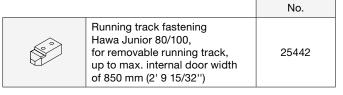
Accessories for set

	No.
Spring loaded stopper Hawa Junior 80/100	25370

Running tracks

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
/ <u>;</u> ·//		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000	18532
		cut to size	10188

Components for running tracks



Assembly set, up to 2000 mm (6' 6 3/4")

	No.
Set for mountable and demountable running track	25207

Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
1. 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Small parts to retainer profile, 6-piece set		1	25520

Assembly set, up to 2500 mm (8' 2 7/16")

	No.
Set for mountable and demountable running track	25371

Set consisting of:		mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16")	1	25443
	Small parts to retai profile, 7-piece set	ner	1	25521

Assembly set, up to 3000 mm (9' 10 1/8")

	No.
Set for mountable and demountable running track	25441

Set consisting	of:	mm (inch)	25441	No.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035	1	25444
	Small parts to retai profile, 9-piece set		1	25522

Sets left type (horizontal seal set)



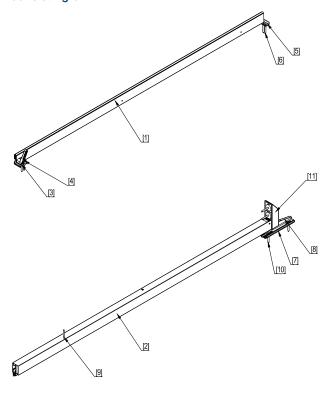
Sets right type (horizontal seal set)



Vertical seal for seal set, left, right set type

	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32"), silicone, black	30300

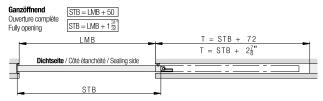
Hawa Acoustics horizontal seal set consisting of:

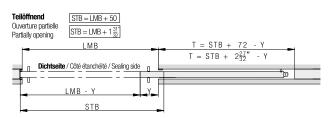


Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			М	30455		
			L	30456		
			XL	30457		
			XXL	31568		
			XXXL	31571		
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left		Rechts Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			М	30448	М	30449
			L	30450	L	30451
			XL	30452	XL	30453
			XXL	31569	XXL	31572
			XXXL	31570	XXXL	31573
3, 4, 5, 6	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

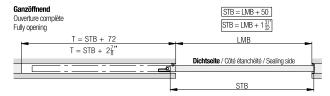
Definition left, right / door width calculation

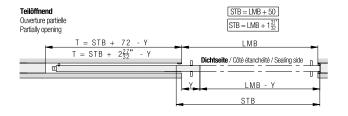
Left type (left hand lock)





Right type (right hand lock)



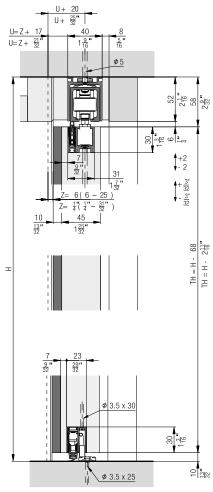


Acoustics set determination

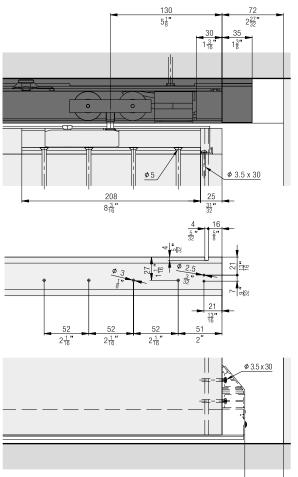
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1350
Hawa Acoustics XXL	1350 - 1470
Hawa Acoustics XXXL	1470 - 1500

	LMB
Hawa Acoustics XS	2' 5 17" - 2' 9 15"
Hawa Acoustics S	2' 9 15" - 3' 2 3"
Hawa Acoustics M	3'2 3'' -3'7 5'
Hawa Acoustics L	3' 7 5" - 4' 1"
Hawa Acoustics XL	4' 1/32 - 4' 5 5/32
Hawa Acoustics XXL	4' 5 32 - 4' 9 7'
Hawa Acoustics XXXL	4' 9 7" - 4'11 1"

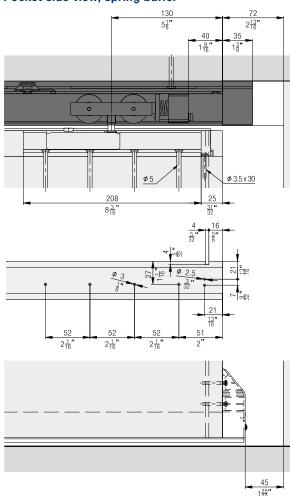
Further installation examples



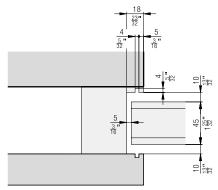
Pocket side view, assembly set



Pocket side view, spring buffer

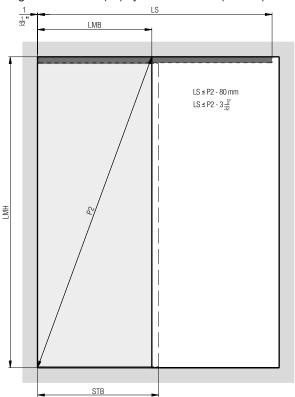


Details of end post at lock side



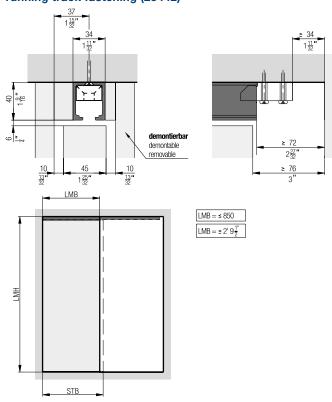
Calculations of running track length

The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").

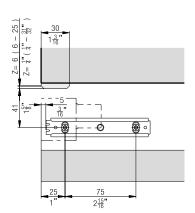


LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Variant with normal running track and running track fastening (25442)



Bottom guide assembly detail



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size $2.5 \times 2.45 \, \text{m}$ in accordance with DIN EN ISO 10140-2. Clearance $2.0 \times 1.0 \, \text{m}$. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
	:	:	:	Room to room
				Rw
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics		Single door leaf without sealing system	≈ 18 dB
.ag 0.7 02 u2		<u>-</u>	Single door leaf, approx. 19 kg/m² acoustic rating of Rw 29 dB	≈ 31 dB
Lightweight construction wall with metal stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 30 dB
Lightweight construction wall with wooden stand			Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 35 dB
	No. 111			00.45
O.B.L. all	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB
Solid wall	Hawa Porta 60 HMT Pocket Acoustics	39 mm	Single door leaf, approx. 19 kg/m², acoustic rating of Rw 29 dB	≈ 31 dB
	Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 37 dB
Acoustic ratings for wall construction according to manufacturer. The	Hawa Junior 100 B Pocket Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 32 dB
acoustic values may vary if installed in different wall types.	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 41 dB

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 120 kg (264 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Comfort High quality, long-lasting friction bearing for quiet,

smooth running, even with heavier weights

Flexibility Steel suspension bracket for screw fixing or welding

Technical specifications

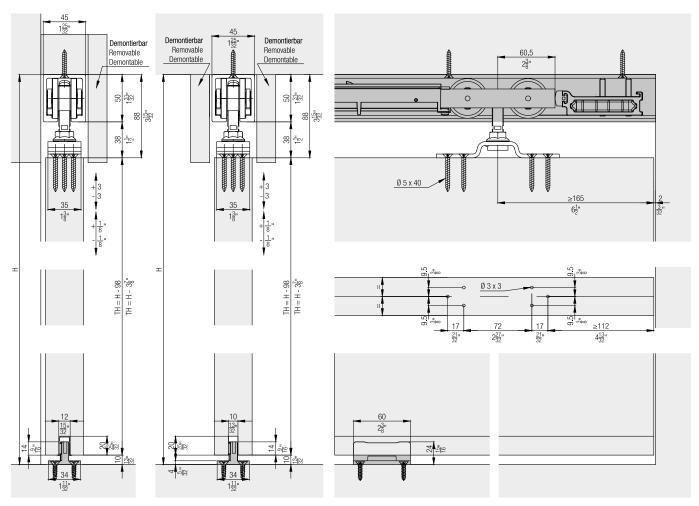
Max. 120 kg (264 lbs.)

↑ Max. 4000 mm (13'1 15/32'')

∴ Max. 3000 mm (9'10 1/8'')

→[]← 35–80 mm (1 3/8" to 3 5/32")

Installation examples



Set for 1 wooden door up to 120 kg (264 lbs.)

	No.
Hawa Junior 120 A, for 1 door	25907
Hawa Junior 120 A, with 2 track stoppers, for 1 door	26041

Set consisting of:		25907	26041	No.
	Two-wheeled running gear, M12, plastic wheels	2	2	25900
	Track stopper, with adjustable retention spring	1	2	14858
	Top fixing plate, with suspension bolt M12 and fixing screws	2	2	14859
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
1	Screw-on rubber door stop	1	1	10629
2	Suspension assembly locking wrench	1	1	14861

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	14866
		3,000 (9' 10 1/8 ") 14867	14867
	Running track, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	14868
4		6,000 (19' 8 7/32'')	14869
		cut to size	14871

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

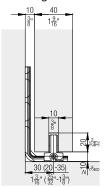
	No.
Soft close SoftMove 120	25988

Accessories

		No.
Bottom door stopper, with centering, chrome-plated, matt		20773
Bottom door stopper, with centering, stainless steel look		21473
3	Hawa SoundEX for Hawa Junior 120, includes fixing parts for running track	19590
	Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

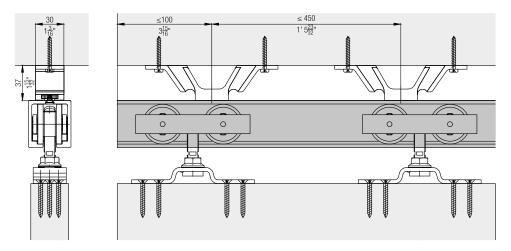
Hawa Confort 120

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.

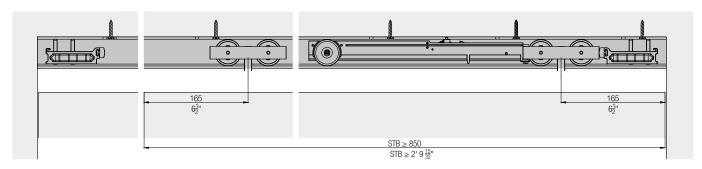


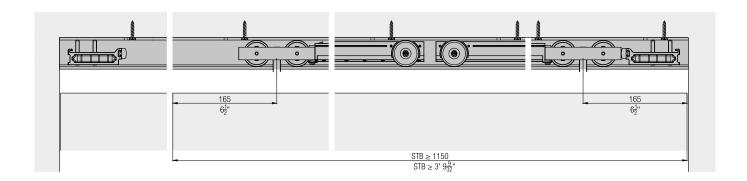
Hawa SoundEx

Contains the transmission of structure-borne noise from a sliding system to the building.



SoftMove 120 soft closing mechanism





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 120 kg (264 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

♦ Flexibility

The running track can be installed and removed at

any time

Aesthetics

Thanks to integrated spring stop with Push-to-open function, there are no visible hardware components, door milling grooves or spring handles at the edge of

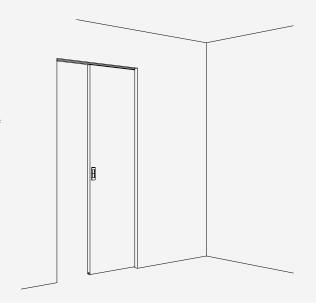
the door

Technical specifications

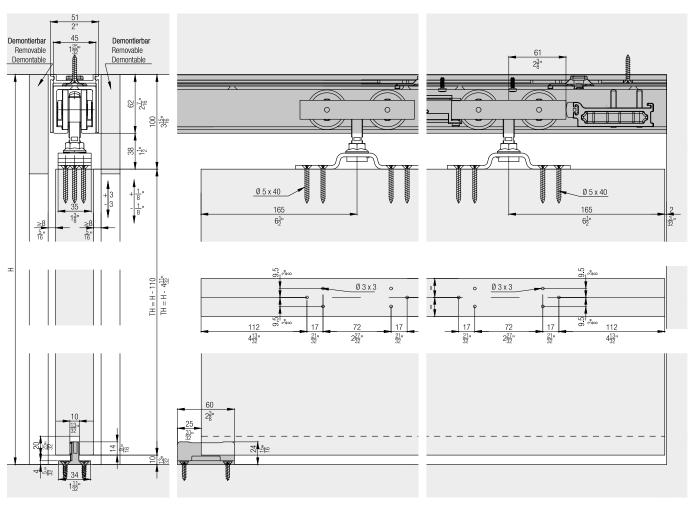
Max. 120 kg (264 lbs.)

Max. 4000 mm (13'1 15/32'')

→[]← 35–80 mm (1 3/8" to 3 5/32")



Installation examples



Set for 1 wooden door up to 120 kg (264 lbs.)

			No.
Hawa Junior 120 A, for 1 door			25907
Set consisting of:		No.	
	Two-wheeled running gear, M12, plastic wheels	2	25900
	Track stopper, with adjustable retention spring	1	14858
	Top fixing plate, with suspension bolt M12 and fixing screws	2	14859
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	14427
1	Screw-on rubber door stop	1	10629
ارم ا	Suspension assembly locking wrench	1	14861

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16")	14866
Running track, aluminum, anodized, pre-drilled		3,000 (9' 10 1/8 '')	14867
	cut to size	14871	

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set

	No.
Set for mountable and demountable running track, up to 2500 mm (8'2 7/16")	25994
Set for mountable and demountable running track, up to 3000 mm (9'10 1/8")	25996

Set consisting	of:	mm (inch)	25994	25996	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8' 3 13/16'')	1		25915
	Small parts to r profile, 7-piece		1		25993
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9' 11 1/2 '')		1	25916
***	Small parts to r profile, 9-piece			1	25995

Panels

		mm (inch)	No.
4//	Clip-on panel, for fascia mounting,	2,000 (6' 6 3/4 '')	25986
	aluminum, anodized	cut to size	27692

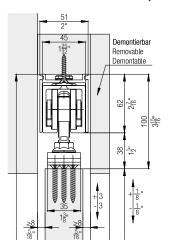
Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 120	25988

Accessories

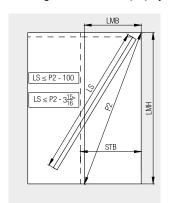
		No.
	Spring loaded door stop for door weight up to 120 kg	27202
	Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Further installation examples



Calculations of running track length

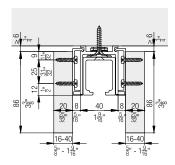
The length of the running track must be shorter than the diagonal clearance (P2) by at least 100 mm (3 15/16").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

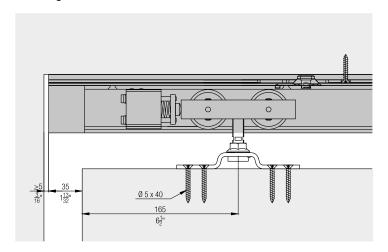
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



Spring stop

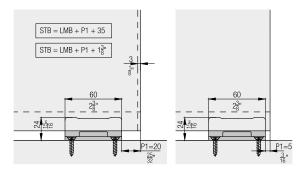
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



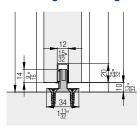
Calculations of door width

The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (27202)

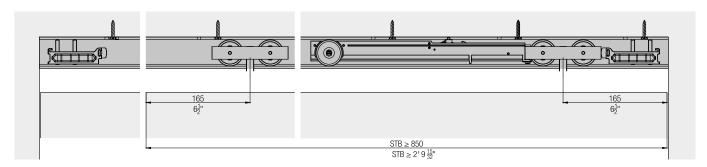


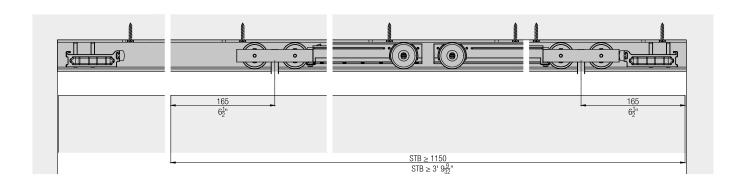
Bottom guide with guide track



SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 120 kg (264 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Low installation height – only minimal gap between

door and running track

Productivity Interlocking of the suspension at the front edge is

possible

Technical specifications

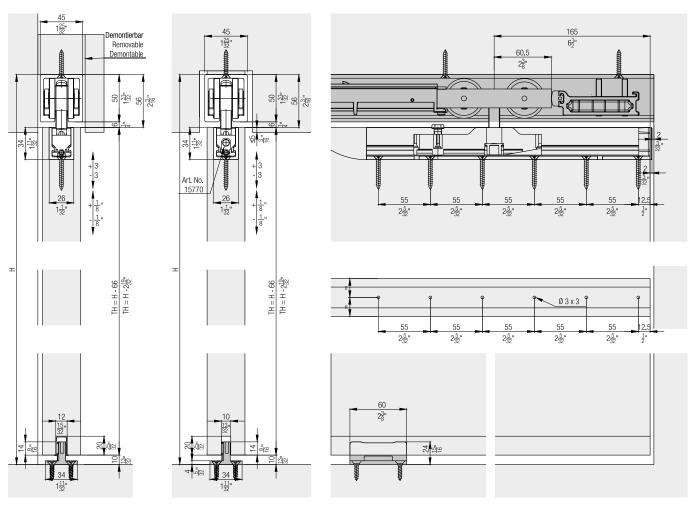
Max. 120 kg (264 lbs.)

↑ Max. 4000 mm (13'1 15/32'')

★ Max. 3000 mm (9'10 1/8'')

→[[← 35–80 mm (1 3/8" to 3 5/32")





Set for 1 wooden door up to 120 kg (264 lbs.)

	No.
Hawa Junior 120 B, for 1 door	25908
Hawa Junior 120 B, with 2 track stoppers, for 1 door	26042

Set consisting	of:	25908	26042	No.
	Two-wheeled running gear, M12, plastic wheels	2	2	25900
	Track stopper, with adjustable retention spring	1	2	14858
	Suspension profile, with plate M12	2	2	14934
	Cover cap for glass suspension profile, plastic, anthracite	2	2	20907
	Bottom guide, zero tolerance, groove width 10 mm (13/32"), plastic black	1	1	14427
(1)	Screw-on rubber door stop	1	1	10629
	Suspension assembly locking wrench	1	1	14861

Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 120	25988

Angled profiles for wall mounting

	(inch)	No.
Angled profile for wall mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	25327
	6,000 (19' 8 7/32'')	25328
	cut to size	25329

Individual components to angled profile

		No.
4	Set for wall mounting, track length up to 2000 mm (6' 6 3/4 ''), 10-piece set	19041
	Cover cap to angled profile, metal, chrome-plated, matt, suitable to both sides	25335
	Connecting pins to profiles, 2-piece set	21347

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	14866
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')	14867
		4,000 (13' 1 15/32'')	14868
		6,000 (19' 8 7/32'')	14869
		cut to size	14871

Guide tracks

	mm (inch)	No.	
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540	

Hawa Adapto 120 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 120, without fixed glass, 3000 mm (9'10 1/8")	20218
Inset profile for concrete surfaces Hawa Adapto 120, without fixed glass, 4000 mm (13'1 15/32")	20219

Set consisting	of:	mm (inch)	20218	20219	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	3,000 (9' 10 1/8 ")	1		20093
	Polystyrene insert, 1000 mm (3'3 1/4 "), without fixed glass	1,000 (3' 3 3/8 ")	3	4	19419
	Assembly clips without fixed gl plastic, black		4	5	19346
	Cover cap, without fixed gl plastic, gray	ass,	2	2	19368
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20091

Assembly set for Hawa Adapto 120

	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8'2 7/16")(8'2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8'2 15/32"–13'1 15/32")	22842
Assembly set, with countersunk head screw, length 4001–6000 mm (13'1 17/32"– 19'8 7/32")	22843

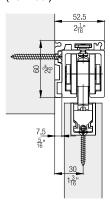
Set consisting	of:	22841	22842	22843	No.
The State of the S	Distance plate, plastic, 1 mm (1/32")	2	2	3	19398
(1 d d d d d d d d d d d d d d d d d d	Distance plate, plastic, 2 mm (3/32")	2	2	3	19399
(**)	Distance plate, plastic, 3 mm (1/8")	2	2	3	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	6	19401
Calledon	Countersunk screws special, 6x20 mm (1/4"x25/32"), 10-piece set	1	2	3	22844

Accessories

		No.
	Cover cap, chrome-plated, matt, suitable to both sides	25332
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
i,	Hawa assembly wegde, for 1 door	15770
	Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

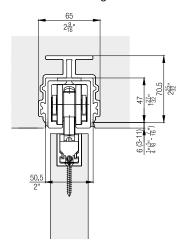
Hawa Junior 120 angled profile for wall mounting

The intelligent wall mounting with the new angled profile for Hawa Junior running tracks for a door weight of up to 120 kg (264 lbs.).



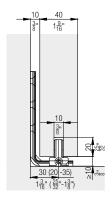
Hawa Adapto 120 concrete casting system

The Hawa Adapto 120 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 120 running tracks to be installed flush with the ceiling.



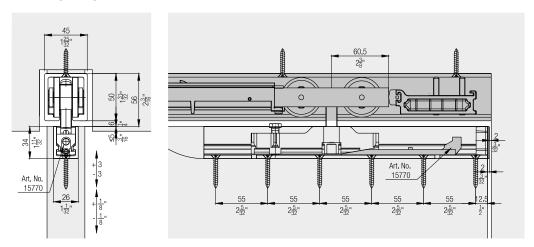
Hawa Confort 120

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



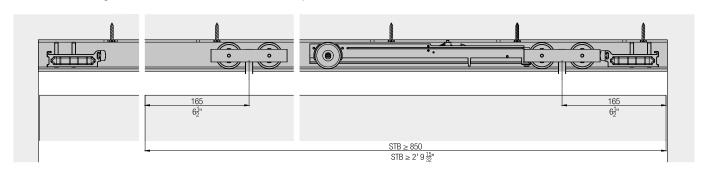
Hawa Junior 120 B

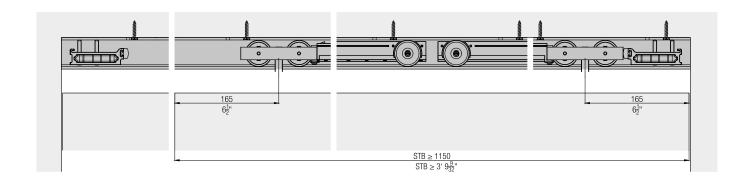
Mounting wedge



SoftMove 120 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 120 kg (264 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Wall pocket solution.

Product highlights

♦ Flexibility

The running track can be installed and removed at

any time

Aesthetics

Thanks to integrated spring stop with Push-to-open function, there are no visible hardware components, door milling grooves or spring handles at the edge of

the door

Technical specifications

Max. 120 kg (264 lbs.)

∵∭ Max

Max. 4000 mm (13'1 15/32'')

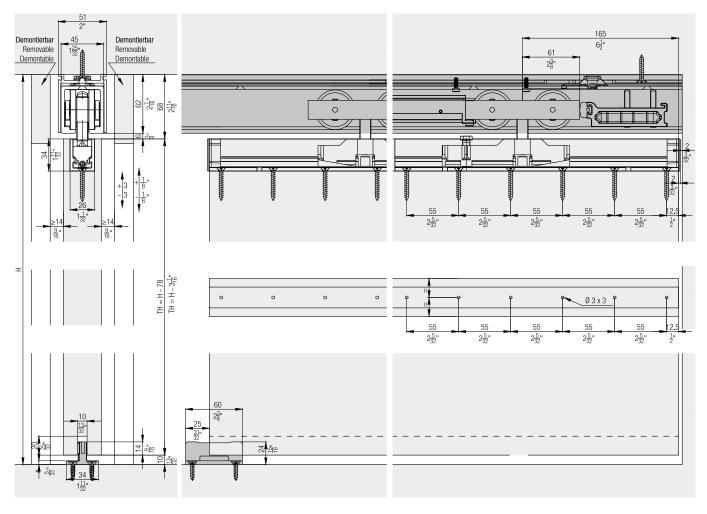
 $\stackrel{\leftarrow}{--}$ Max.

 $\rightarrow \, \Big] \leftarrow$

35-80 mm (1 3/8" to 3 5/32")

1500 mm (4'11 1/16")





Set for 1 wooden door up to 120 kg (264 lbs.)

		No.	
Hawa Junior 120 B, for 1 door		25908	
Set consisting of:		25908	No.
	Two-wheeled running gear, M12, plastic wheels	2	25900
	Track stopper, with adjustable retention spring	1	14858
	Suspension profile, with plate M12	2	14934
	Cover cap for glass suspension profile, plastic, anthracite	2	20907
	Bottom guide, zero tole- rance, groove width 10 mm (13/32"), plastic black	1	14427
(1)	Screw-on rubber door stop	1	10629
المراجع المراج	Suspension assembly locking wrench	1	14861

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	14866
	Running track, aluminum, anodized, pre-drilled	3,000	14867
	p. 6 56	cut to size	14871

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 10-piece set	1,300 (4' 3 3/16'')	14540

Assembly set

	No.
Set for mountable and demountable running track, up to 2500 mm (8'2 7/16")	25994
Set for mountable and demountable running track, up to 3000 mm (9'10 1/8")	25996

Set consisting	of:	mm (inch)	25994	25996	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8' 3 13/16'')	1		25915
	Small parts to r profile, 7-piece		1		25993
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9' 11 1/2 '')		1	25916
· · · · · · · · · · · · · · · · · · ·	Small parts to r profile, 9-piece			1	25995

Panels

		mm (inch)	No.
///	Clip-on panel, for fascia mounting,	2,000 (6' 6 3/4 '')	25986
	aluminum, anodized	cut to size	27692

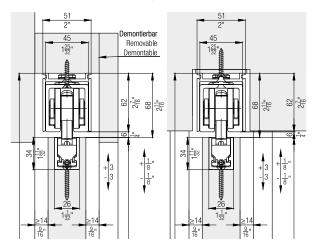
Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 120	25988

Accessories

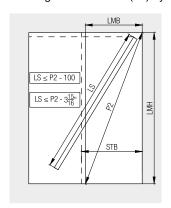
	No.
Spring loaded door stop for door weight up to 120 kg	27202
Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958

Further installation examples



Calculations of running track length

The length of the running track must be shorter than the diagonal clearance (P2) by at least 100 mm (3 15/16").

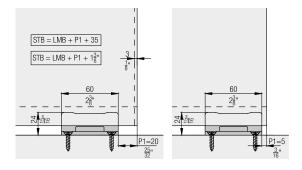


LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Calculations of door width

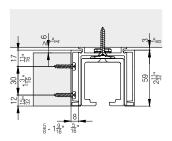
The following factors affect the calculation of the width of the sliding door:

- Open or closed guide groove
- Construction with or without spring stop (27202)



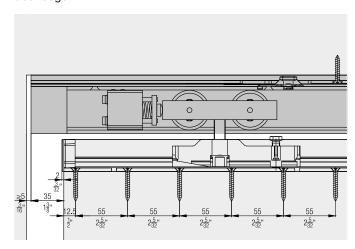
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



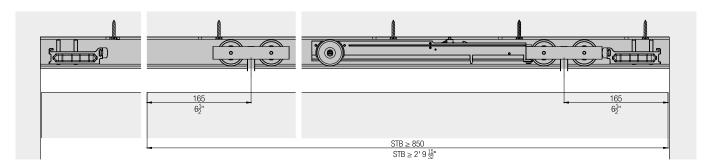
Spring stop

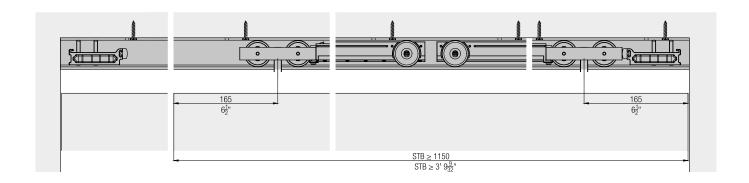
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



SoftMove 120 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 160 kg (352 lbs.), with surface mounted running track. Ceiling mounting.

Product highlights

Comfort High quality, long-lasting friction bearing for quiet,

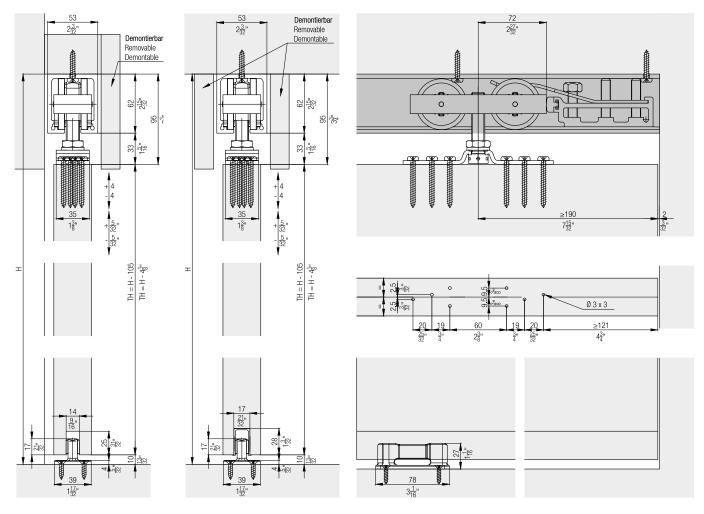
smooth running, even with heavier weights

Flexibility Steel suspension bracket for screw fixing or welding

Technical specifications

Max. 160 kg (352 lbs.)↑ Max. 4000 mm (13'1 15/32")

→[]← 35–80 mm (1 3/8" to 3 5/32")



Set for 1 wooden door up to 160 kg (352 lbs.)

	No.
Hawa Junior 160 A, for 1 door	11703
Hawa Junior 160 A, with 2 track stoppers, for 1 door	26043

Set consisting	of:	11703	26043	No.
	Running gear, 2-wheeled, M14, plastic wheels	2	2	10416
	Stopper, with adjustable retention spring	1	2	10639
	Top fixing plate, with suspension bolt M14 and fixing screws	2	2	10478
	Bottom guide, zero tolerance, groove width 14 mm (9/16"), plastic	1	1	14711
<u></u>	Rubber buffer, 29x11 mm (1 5/32"x7/16"), for screw fixing	1	1	13114

Running tracks

		mm (inch)	No.
		3,000	24608
		4,000 (13' 1 15/32'')	24607
	Running track, aluminum, anodized, pre-drilled	5,000 (16' 4 27/32'')	24606
	pro armou	6,000 (19' 8 7/32'')	24605
		cut to size	24609

Guide tracks

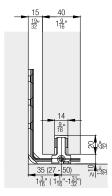
	mm (inch)	No.
Guide track, for groove mounting, plastic, 5-piece set	3,000 (9' 10 1/8 '')	14963

Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Connecting pins to profiles, 2-piece set	21347

Hawa Confort 160

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 160 kg (352 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Low installation height – only minimal gap between

door and running track

Productivity Interlocking of the suspension at the front edge is

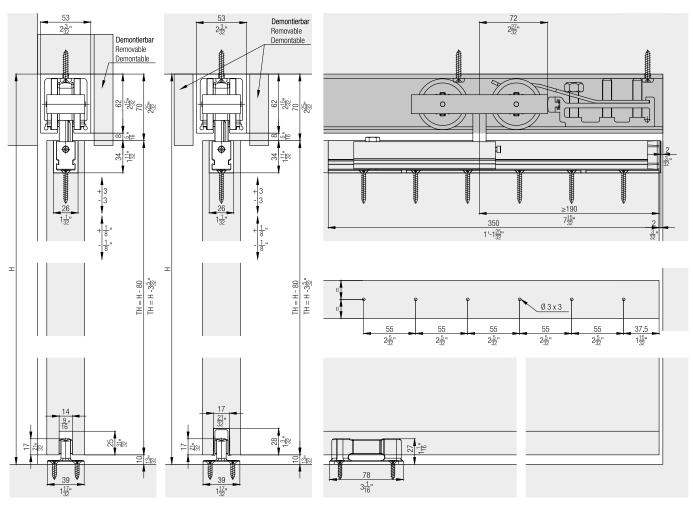
possible

Technical specifications

Max. 160 kg (352 lbs.)

↑ Max. 4000 mm (13'1 15/32'')

→[]← 35–80 mm (1 3/8" to 3 5/32")



Set for 1 wooden door up to 160 kg (352 lbs.)

	No.
Hawa Junior 160 B, for 1 door	11695
Hawa Junior 160 B, with 2 track stoppers, for 1 door	26044

Set consisting	of:	11695	26044	No.
	Running gear, 2-wheeled, plastic, with suspension bolt M14	2	2	10424
	Stopper, with adjustable retention spring	1	2	10639
	Suspension profile, with plate M14	2	2	10491
	Cover cap for glass suspension profile, plastic, anthracite	2	2	20907
	Bottom guide, zero tolerance, groove width 14 mm (9/16"), plastic	1	1	14711
9	Rubber buffer, 29x11 mm (1 5/32"x7/16"), for screw fixing	1	1	13114

	mm (inch)	No.
Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')	24608
	4,000 (13' 1 15/32'')	24607
	5,000 (16' 4 27/32'')	24606
	6,000 (19' 8 7/32'')	24605
	cut to size	24609

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 5-piece set	3,000 (9' 10 1/8 '')	14963

Suspension profiles

For better distribution of the door weight, we recommend a continuous suspension profile for heavy sliding doors.

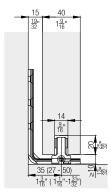
	mm (inch)	No.
Multi purpose suspension and	6,500 (21' 3 29/32'')	10346
retainer profile, aluminum, anodized, pre-drilled	cut to size	10347

Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Connecting pins to profiles, 2-piece set	21347

Hawa Confort 160

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



Accessories

Running tracks

- Hawa Junior bottom guides for wall mounting from page 508
- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 250 kg (551 lbs.), with surface mounted running track. Ceiling mounting.

Product highlights

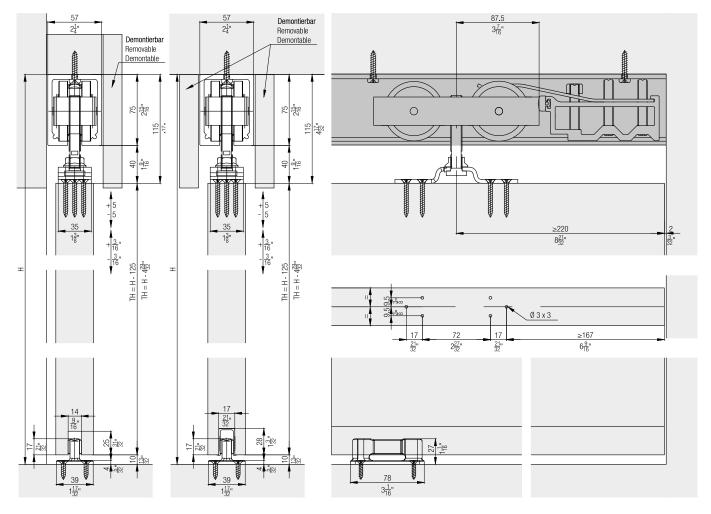
Comfort High quality, long-lasting friction bearing for quiet,

smooth running, even with heavier weights

Flexibility Steel suspension bracket for screw fixing or welding

Technical specifications

⇒[← 35–80 mm (1 3/8" to 3 5/32")



Set for 1 wooden door up to 250 kg (551 lbs.)

	No.
Hawa Junior 250 A, for 1 door	20999
Hawa Junior 250 A, with 2 track stoppers, for 1 door	26045

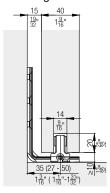
Set consisting	of:	20999	26045	No.
	Two-wheeled running gear, M12, plastic wheels	2	2	20731
	Track stopper, with adjustable retention spring	1	2	20995
	Top fixing plate, with suspension bolt M12 and fixing screws	2	2	20992
	Bottom guide, zero tolerance, groove width 14 mm (9/16"), plastic	1	1	14711
(9)	Rubber buffer, 29x11 mm (1 5/32"x7/16"), for screw fixing	1	1	13114
رق المراقب	Suspension assembly locking wrench	1	1	14861

Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Connecting pins to profiles, 2-piece set	21347

Hawa Confort 160

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



Running tracks

	mm (inch)	No.
	4,000 (13' 1 15/32'')	20988
Running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	20612
p. 5 55	cut to size	20990

Guide tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 5-piece set	3,000 (9' 10 1/8 '')	14963

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 250 kg (551 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Low installation height – only minimal gap between

door and running track

Comfort High quality, long-lasting friction bearing for quiet,

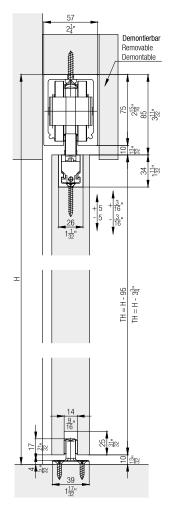
smooth running, even with heavier weights

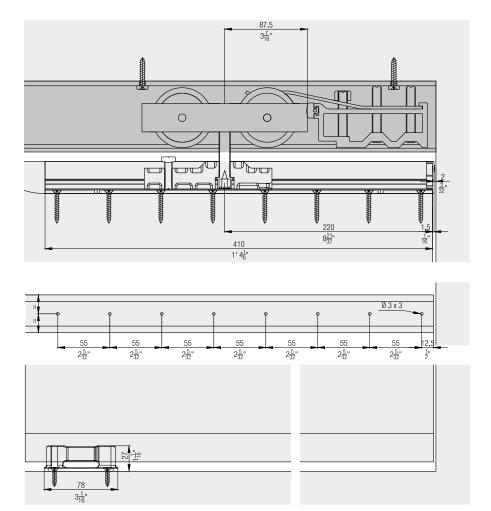
Technical specifications

Max. 250 kg (551 lbs.)↑ Max. 4000 mm (13'1 15/32")

→[]← 35–80 mm (1 3/8" to 3 5/32")







Set for 1 wooden door up to 250 kg (551 lbs.)

	No.
Hawa Junior 250 B, for 1 door	21001
Hawa Junior 250 B, with 2 track stoppers, for 1 door	26046

Set consisting	of:	21001	26046	No.
	Two-wheeled running gear, M12, plastic wheels	2	2	20731
	Track stopper, with adjustable retention spring	1	2	20995
	Suspension profile, 410 mm (1'4 5/32"), plate with screw M12	2	2	21005
	Cover cap for glass suspension profile, plastic, anthracite	2	2	20907
	Bottom guide, zero tolerance, groove width 14 mm (9/16"), plastic	1	1	14711
(9)	Rubber buffer, 29x11 mm (1 5/32"x7/16"), for screw fixing	1	1	13114
المراجع المراج	Suspension assembly locking wrench	1	1	14861

		mm (inch)	No.
		4,000 (13' 1 15/32'')	20988
	Running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	20612
	p. 5 55	cut to size	20990

Guide tracks

Running tracks

	mm (inch)	No.
Guide track, for groove mounting, plastic, 5-piece set	3,000 (9' 10 1/8 '')	14963

Suspension profiles

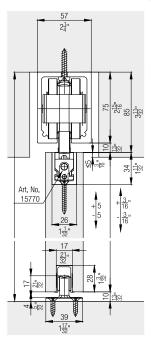
For better distribution of the door weight, we recommend a continuous suspension profile for heavy sliding doors.

	mm (inch)	No.
Multi purpose suspension and	6,500 (21' 3 29/32'')	10346
retainer profile, aluminum, anodized, pre-drilled	cut to size	10347

Accessories

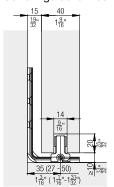
		No.
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
ľ	Hawa assembly wegde, for 1 door	15770
	Connecting pins to profiles, 2-piece set	21347

Further installation examples



Hawa Confort 160

The convenient solution to an old problem. Inadequate fastening options in brittle sub-floors or in the area of floor heating. This bottom guide is mounted on the wall.



Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- General accessories from page 518

Planning/execution



Hawa Porta for wooden sliding doors Comfortable sliding can be so easy

Hawa Porta fitting systems provide functional, well thought-out and installation-friendly sliding solutions for many usage situations in any weight class. Regardless of whether it is integrated in the wall or ceiling, or as a pocket solution. The Hawa Porta is also a force to be reckoned with as far as wooden doors are concerned: Anyone who plans with it will appreciate the minimal installation dimensions of the running tracks and the modular system for variable applications in different weight classes, and even with different systems. Anyone who installs it will benefit from the efficient installation, continuous adjustments and economic storage. Any anyone who uses the fitting every day enjoys the good running characteristics, the comfort of its integrated soft closing system, the long service life and the elegant panelling.





Area of application

Expedient, flexible sliding solutions for high-quality interior design in private and public buildings, such as entrance doors to walk-in closets, as a large-area separating door between the dining and living area and as a door for any kind of room partitioning.

Technical specifications

Max. 40/45/60/ 100/300/600 kg

↑ Max. 6000 mm

→||← 18−100 mm

System advantages

Flexibility Versatile, rational combination options by means of multiple use of fittings

multiple use of fittings

Productivity Efficient, easy installation and convenient adjustment

Minimal amount of door processing required

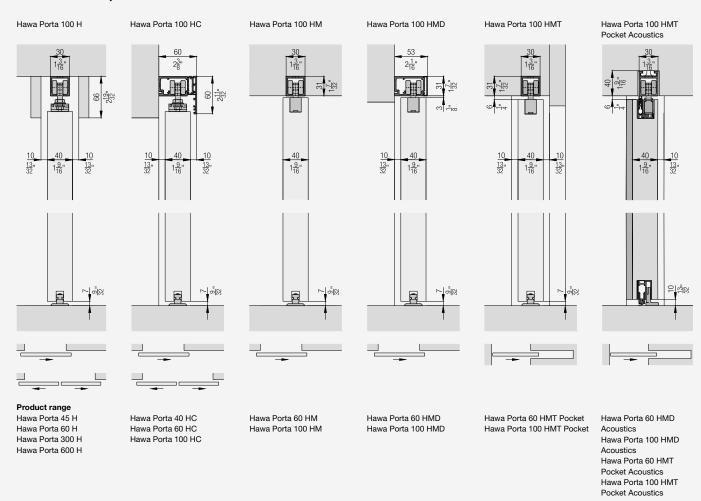
Soft closing mechanism integrated in running track

Aesthetics Elegant profiles, invisible technology and wide range of design versions

for wall and ceiling mounting

Good to know (accessories)

- Soft and self closing mechanism
- Addition for 2 synchronously running doors
- Sliding door with Hawa Porta Acoustics sound attenuation



Fitting for top-running wooden doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

Flexibility Multi-faceted product range, same parts for

wooden and glass solutions

Productivity No door processing, continuous adjustment for

minimal production times

Technical specifications

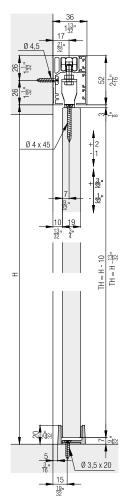
Max. 40 kg (88 lbs.)

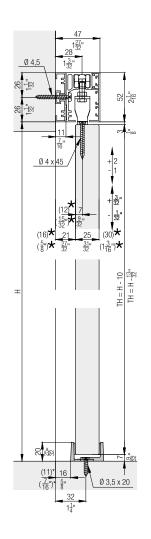
↑ Max. 2200 mm (7'2 5/8")

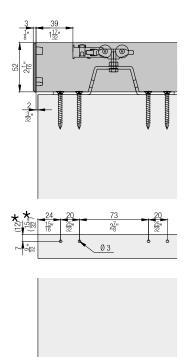
★ Max. 1000 mm (3'3 3/8")

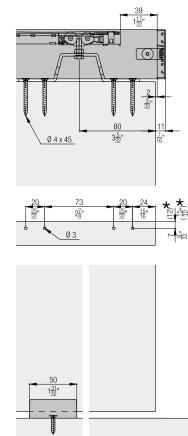
↑ 18–30 mm (23/32" to 1 3/16")











Set for wall mounting, for 1 wooden door up to 40 kg (88 lbs.)

			No.
Hawa Porta 40 H, for 1 door		057.3168.071	
		057.3168.071	No.
	Running gear, plain bearings, rollers, plastic, white	2	057.3149.071
	Stopper, plastic, gray	2	057.3148.071
	Hexagon screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	2	600.0000.646
	Prevailing torque, M5, steel, zinc-plated	2	600.0000.459
S S S S S S S S S S S S S S S S S S S	Support bracket, steel, zinc-plated	2	057.3165.101
	Countersunk head screw, 4x45 mm (5/32"x1 25/32"), steel, zinc-plated	8	600.0000.727
	Bottom guide, left, plastic, gray	1	057.3167.072
	Bottom guide, right, plastic, gray	1	057.3167.071
	Countersunk head screw, 3.5x20 mm (5/32"x25/32"), steel, zinc-plated	1	600.0000.728

Set for wall mounting, for 1 wooden door up to 40 kg (88 lbs.)

			No.	
Hawa Porta 40 I and tracks, L= 2	057.3168.072			
Set consisting	Set consisting of:			No.
	Soft close, up to 40 (88 lbs.), running ge premounted		2	057.3182.071
	Stopper with releas	se	2	057.3172.071
	Hexagon screw, M5x18 mm (3/16"x2 steel, zinc-plated	23/32"),	2	600.0000.646
	Prevailing torque, N steel, zinc-plated	1 15,	2	600.0000.459
	Support bracket, steel, zinc-plated		2	057.3165.101
	Countersunk head screw, 4x45 mm (5/32"x1 25/32"), steel, zinc-plated		8	600.0000.727
	Bottom guide, left, plastic, gray		1	057.3167.072
	Bottom guide, right plastic, gray	,	1	057.3167.071
	Countersunk head 3.5x20 mm (5/32"x steel, zinc-plated		1	600.0000.728
	Cover cap, left, plastic, anthracite		1	053.3192.001
la de la constante de la const	Cover cap, right, plastic, anthracite		1	053.3192.002
	Track cleaner, plastic, red		1	040.3142.071
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3146.200
	Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 '')	1	053.3195.200

Hawa Porta 40 H

Running tracks

	mm (inch)	No.
Running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3146.600
	cut to size	057.3146.990
Running track,	6,000 (19' 8 7/32'')	057.3146.602
aluminum, stainless steel look, pre-drilled	cut to size	057.3146.992

Panels

		mm (inch)	No.
alumi Clip-c	Clip-on panel, aluminum, anodized	6,000 (19' 8 7/32'')	053.3195.600
		cut to size	053.3195.990
	Clip-on panel,	6,000 (19' 8 7/32'')	053.3195.602
	aluminum, stainless steel look	cut to size	053.3195.992

Spacer tracks

			mm (inch)	No.
		Spacer track,	2,000 (6' 6 3/4 '')	057.3166.200
1 1/	aluminum, anodized, pre-drilled	cut to size	057.3166.990	

Panel end component set, 36 mm (1 13/32"), aluminum

	No.
Panel end component set, 36 mm (1 13/32"), aluminum, left	057.3107.071
Panel end component set, 36 mm (1 13/32"), aluminum, right	057.3107.072

Set consisting	of:	057.3107.071	057.3107.072	No.
	Panel end component, left, aluminum, anodized	1		053.3195.901
0 0	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, left, aluminum, stainless steel look		1	053.3195.902

Panel end component set, 47 mm (1 27/32"), aluminum

	No.
Panel end component set, 47 mm (1 27/32"), aluminum, left	057.3107.081
Panel end component set, 47 mm (1 27/32"), aluminum, right	057.3107.082

Set consisting	of:	057.3107.081	057.3107.082	No.
	Panel end component, 47 mm (1 27/32"), left, aluminum, anodized	1		057.3107.077
0 0	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, 47 mm (1 27/32"), right, aluminum, anodized		1	057.3107.079

Panel end component set, 36 mm (1 13/32"), stainless steel effect

	No.	
Panel end component set, 36 mm (1 13/32"), stainless steel look, left	057.3107.075	
Panel end component set, 36 mm (1 13/32"), stainless steel look, right	057.3107.076	

Set consisting	of:	057.3107.075	057.3107.076	No.
	Panel end component, left, aluminum, stainless steel look	1		053.3195.908
0 0	Bracker connector, steel, zinc-plated	1	1	057.3051.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, right, aluminum, stainless steel look		1	053.3195.909

Panel end component set, 36 mm (1 13/32"), plastic

	No.
End cap set, plastic, anthracite	053.3192.071
End cap set to spacer track 057.3166.200	057.3162.071

Set consisting	of:	053.3192.071	057.3162.071	No.
	Cover cap, left, plastic, anthracite	1		053.3192.001
كقيكا	Cover cap, right, plastic, anthracite	1		053.3192.002
	Cover cap to spacer track, plastic, anthracite		2	057.0187.001

Soft close

	No.
Soft close, up to 40 kg (88 lbs.)	057.3173.071
Soft close, up to 26 kg (57 lbs.)	057.3173.072
Soft close, up to 15 kg (33 lbs.)	057.3173.073

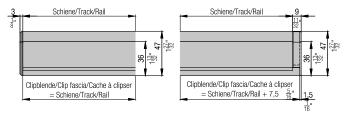
Set consisting of:		057.3173.071	057.3173.072	057.3173.073	No.
	Soft close, up to 40 kg (88 lbs.)	2			057.3170.071
	Release piece soft close	2	2	2	057.0194.001
213	Thread rolling rounded head screw, M2.5x5 mm (3/32"x3/16"), steel, zinc-plated	2	2	2	600.0000.764
	Soft close, up to 26 kg (57 lbs.)		2		057.3170.072
	Soft close, up to 15 kg (33 lbs.)			2	057.3170.073

Accessories

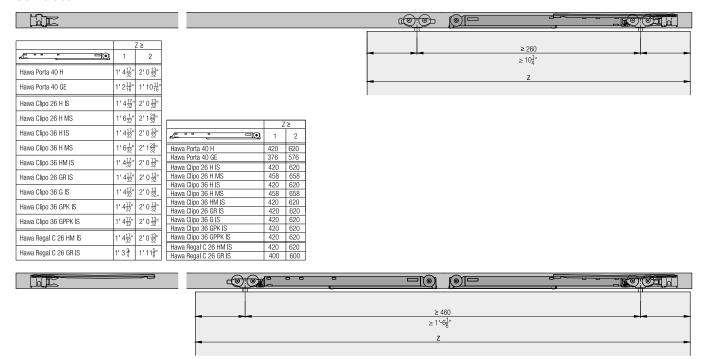
	No.
Track cleaner, plastic, red	040.3142.071

Hawa Porta 40 H

Calculations of panels



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for top-running wooden doors up to 45 kg (99 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

♦ Flexibility

Wall and ceiling mounting to the same system

with accessories

| Productivity

Easy processing for minimal production and

installation times

Technical specifications

Max.

45 kg (99 lbs.)

↑ Max.

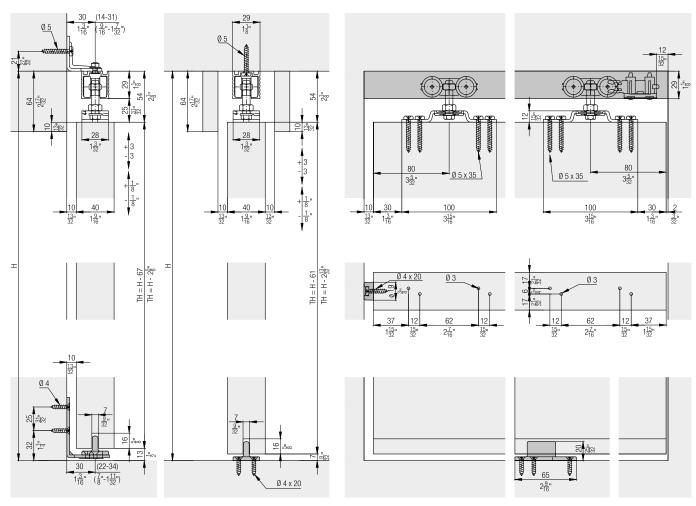
2200 mm (7'2 5/8")

<u>←</u>⇒ Max.

1000 mm (3'3 3/8'')

 \rightarrow $[] \leftarrow$

30-45 mm (1 3/16" to 1 25/32")



Hawa Porta 45 H

Set for ceiling or wall mounting, for 1 wooden door up to 45 kg (99 lbs.)

			No.
Hawa Porta 45 H, for 1 door			057.3045.071
Set consisting of:		057.3045.071	No.
ESO	Runner, plain bearings, housing plastic gray rollers plastic blue	2	057.3044.071
	Stopper, with retention spring, plastic, grey	1	057.3038.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
9	Hexagon nut M8, steel, zinc-plated	4	767.0808.100
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	766.6051.135
	T-bottom-guide, adjustable, plastic, anthracite	1	057.3010.001
	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

Set for ceiling or wall mounting, for 1 wooden door up to 45 kg (99 lbs.)

				140.
Hawa Porta 45 I 2000 mm (6' 6 3	057.3144.071			
Set consisting	057.3144.071	No.		
	Runner, plain beari housing plastic gra plastic blue		2	057.3044.071
	Stopper, with reten spring, plastic, gre		1	057.3038.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated			057.0123.104
9	Hexagon nut M8, steel, zinc-plated			767.0808.100
	Support bracket, height and lateral adjustable, steel, zinc-plated			057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated			766.6051.135
	T-bottom-guide, adjustable, plastic, anthracite			057.3010.001
(a)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black			024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			766.5042.120
	Running track, aluminum, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3037.200

No.

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3037.170
		2,000 (6' 6 3/4 '')	057.3037.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3037.250
	pro anniou	6,000 (19' 8 7/32'')	057.3037.600
		cut to size	057.3037.990
Disposable cover to running track Hawa		2,000 (6' 6 3/4 '')	057.3098.001
	Porta 45/60/100, plastic, black	cut to size	057.3098.990

Bracket set for wall mounting

	No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set	057.3005.172

Set consisting	of:	057.3005.172	No.
	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
	Countersunk head screw, M5x12 mm (3/16"x15/32"), steel, zinc-plated	10	762.5008.100
90G 90G	Hexagon nut, M5, steel, zinc-plated	10	768.9025.100

Bottom guide set for wall mounting

		No.
	T-floor-guide set, for wall mounting	057.3015.071

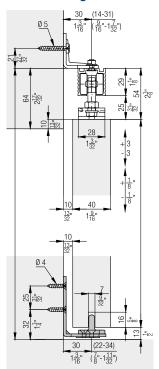
Accessories

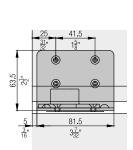
	No.
Track cleaner, plastic, blue	057.3099.071

Accessories

- Lock solutions from page 511
- General accessories from page 518

Wall mounting





Planning/execution

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Flexibility Ceiling mounting with customer-provided panelling

or integrated clip-on panel in aluminium or wood

Productivity Retrofitting of all components through the provided

assembly opening, prevents contamination during

construction work

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

Technical specifications

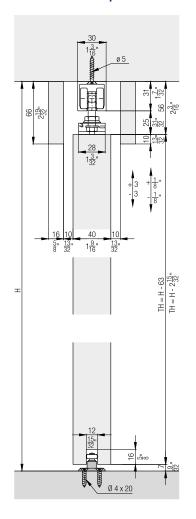
Max. 60 kg (132 lbs.)

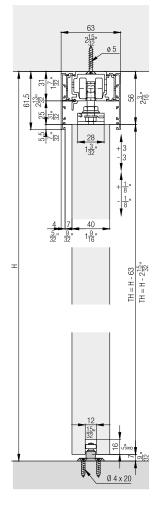
↑ Max. 2700 mm (8'10 5/16'')

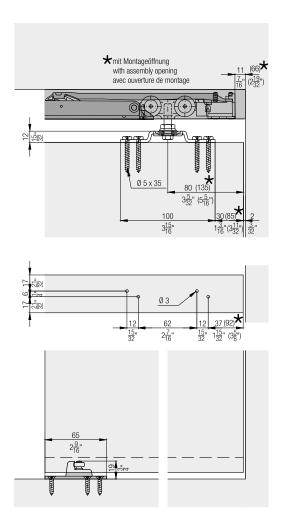
★ Max. 1600 mm (5'3'')

→[]← 30-80 mm (1 3/16" to 3 5/32")









Set for ceiling or wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075

Set consisting of:			057.3138.075	No.	
600	Running gear, plain bearings, rollers plastic blue	2	2	057.3115.071	
5	Stopper, with retention spring, plastic, gray	2		057.3073.072	
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104	
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101	
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101	
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135	
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071	
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120	
	Stopper, with retention spring, plastic, black		2	057.3073.076	
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817	

Set for ceiling or wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 H, with running track, 2000 mm (6' 6 3/4"), aluminum, for 1 door	057.3140.071

Set consisting	of:	mm (inch)	057.3140.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with reten spring, plastic, gray		2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated			057.0123.104
8	Hexagon locking no M8, steel, zinc-plat		2	768.9005.101
	Support bracket, height and lateral adjust- able, steel, zinc-plated			057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3 steel, zinc-plated	3/8"),	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite			057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			766.5042.120
	Running track, aluminum, pre-drilled 2,000 (6' 6 3/4 ")			057.3016.200

Hawa Porta 60 H

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
/•//	Running track, aluminum, anodized,	2,500 (8' 2 7/16'')	057.3016.251
	pre-drilled	6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
		1,700 (5' 6 15/16'')	057.3048.170
		(5' 6 15/16'') 2,000 (6' 6 3/4 '') 057.3048.20	
	Combi running track,	2,500 (8' 2 7/16'')	057.3048.250
	aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
No.		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black	2,500 (8' 2 7/16'')	057.3048.255
	anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3048.355
	Disposable cover to running track	2,000 (6' 6 3/4 '')	057.3098.001
	Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Panels

		(inch)	No.
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
		6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
		2,500 (8' 2 7/16")	042.3004.255
		3,500 (11' 5 25/32'')	042.3004.355

No.

768.9025.100

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Soft close For soft closing in opening and closing direction order 2 sets.

Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece		042.3102.072	
Set consisting	of:	042.3102.072	No.
***************************************	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bracket set for wall mounting

Angle bracket for wall mounting, steel, zinc-plated, 10-piece set		057.3005.172	
Set consisting	of:	057.3005.172	No.
	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
	Countersunk head screw, M5x12 mm (3/16"x15/32"), steel, zinc-plated	10	762.5008.100

Bottom guide set for wall mounting

zinc-plated

	No.
Set bottom guide for wall mounting, with roller	057.3128.171

Hexagon nut, M5, steel,

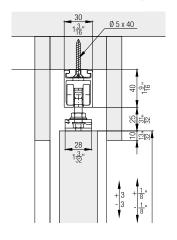
Accessories

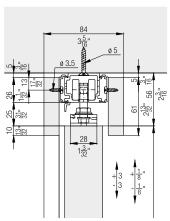
No.

	No.
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

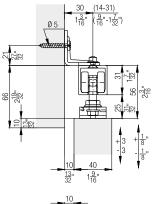
Hawa Porta 60 H

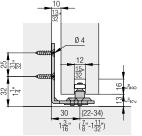
Assembly set/Wooden panel

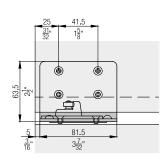




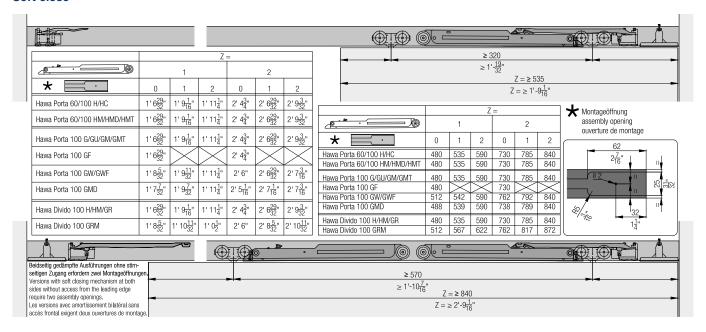
Optional: Wall mounting







Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Fitting for 2 synchronously opening wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

Flexibility Standard applications can be extended with

the Synchro option

Productivity Easy installation of the accessory, based upon

basic elements

Aesthetics Also available in black as a "Black Edition" design

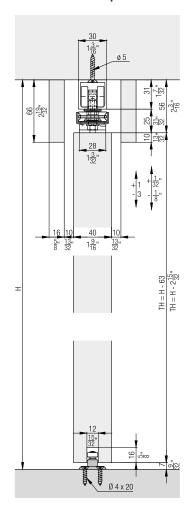
option for a particularly attractive appearance

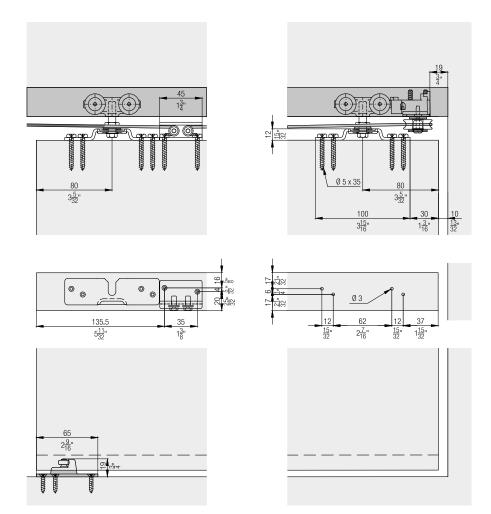
Technical specifications

Max. 60 kg (132 lbs.) Мах. 2700 mm (8'10 5/16") 1200 mm (3'11 1/4") Max. $\rightarrow \, \, \Big[($

30-80 mm (1 3/16" to 3 5/32")







Set for ceiling or wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075

Hawa Porta 60 H/HC, black, for 1 door			057.3138.075	
Set consisting	of:	057.3138.071	057.3138.075	No.
	Running gear, plain bearings, rollers plastic blue	2	2	057.3115.071
100	Stopper, with retention spring, plastic, gray	2		057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817

Synchro set

			No.
Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors		042.3027.072	
Set consisting	of:	042.3027.072	No.
	Deviating roller, ball bearing	2	055.0101.001
	Cable safety, steel, zinc-plated	2	056.0124.101
0000	Clamp piece, steel, zinc-plated	2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32")	1	752.0059.104
6	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2	762.9455.000
	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4	762.9365.000
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4	766.6051.135

Running tracks

		mm (inch)	No.
		1700 (5' 6 15/16'')	057.3016.170
		2000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2500 (8' 2 7/16'')	057.3016.250
•	•	6000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2000 (6' 6 3/4 '')	057.3016.201
(-)//	Punning track	2500 (8' 2 7/16'')	057.3016.251
	anodized, pre-drilled	6000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2500 (8' 2 7/16")	057.3016.256
	Running track, aluminum, anodized, pre-drilled, with assembly opening	cut to size	057.3016.998
		1700 (5' 6 15/16'')	057.3048.170
		2000 (6' 6 3/4 '')	057.3048.200
	Combi running track,	2500 (8' 2 7/16'')	057.3016.990 057.3016.201 057.3016.251 057.3016.601 057.3016.991 057.3016.256 057.3016.998
	aluminum, pre-drilled	3500 (11' 5 25/32'')	057.3048.350
		6000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum,	2500 (8'2 7/16'')	057.3048.255
	black anodized, pre-drilled	3500 (11'5 25/32'')	057.3048.355
	Disposable cover to running track Hawa	2000 (6'6 3/4'')	057.3098.001
	Porta 45/60/100, plastic, black		057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting	of:	mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p		9	11	13	057.0201.001
212	Countersur screw, 5x40 (3/16"x1 9/- steel, zinc-	0 mm 16"),	10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Panels

		mm (inch)	No.	
		2,500 (8' 2 7/16'')	042.3004.250	
	Clip-on panel,	3,500 (11' 5 25/32'')	042.3004.350	
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3004.600	
alumii		cut to size	042.3004.990	
	Clip-on panel,	2,500 (8' 2 7/16")	042.3004.255	
	black anodized	3,500 (11' 5 25/32'')	042.3004.355	

Hawa Porta 60 H Synchro

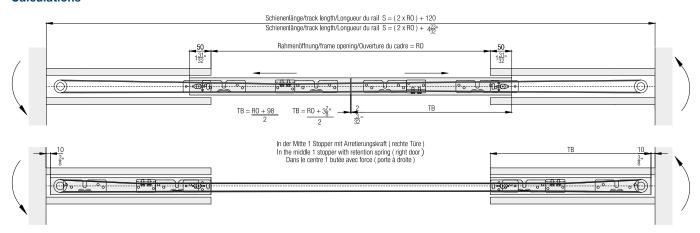
Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

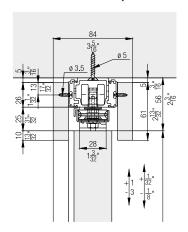
Accessories

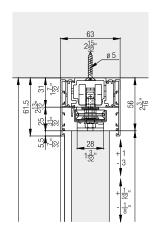
	No.
Track cleaner, plastic, blue	057.3099.071

Calculations

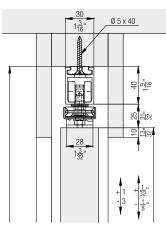


Wooden/aluminum panel





Assembly set



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

Flexibility Wall mounting with integrated clip-on panelling in

wood or aluminium with stylish end pieces

Productivity Retrofitting of all components through the provided

assembly opening, prevents contamination during

construction

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

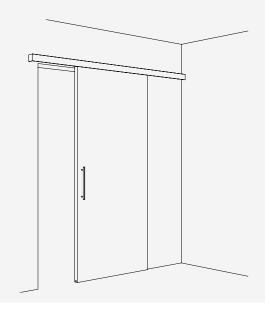
Technical specifications

Max. 60 kg (132 lbs.)

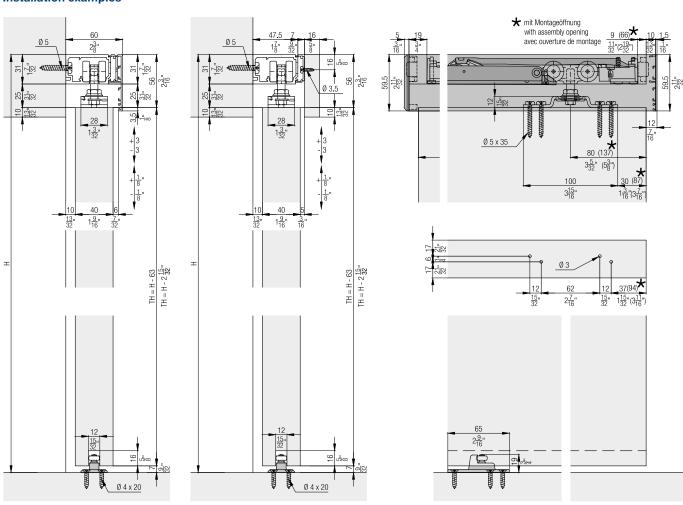
↑ Max. 2700 mm (8' 10 5/16'')

★ Max. 1600 mm (5' 3'')

→[]← 30-45 mm (1 3/16" to 1 25/32")



Installation examples



Hawa Porta 60 HC

Set for wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075

Set consisting	of:	057.3138.071	057.3138.075	No.
650	Running gear, plain bearings, rollers, plastic, blue	2	2	057.3115.071
35	Stopper, with retention spring, plastic, gray	2		057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
213	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

Set for wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HC, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3142.071

Set consisting	of:	mm (inch)	057.3142.071	No.
	Running gear, plain bearings, rollers, plastic, blue	e	2	057.3115.071
	Stopper, with reten spring, plastic, gray		2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x steel, zinc-plated	1 1/4"),	2	057.0123.104
8	Hexagon locking notion M8, steel, zinc-plat		2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Fixation clip for wo aluminum panel, 2-		1	057.3126.071
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled		5	057.3117.001
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3112.199

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
	Running track, aluminum, anodized,	3,500 (11' 5 25/32'')	057.3112.350
	pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum, black	2,500 (8' 2 7/16'')	057.3112.255
	anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3112.355
1 111	Running track, extended spacing	2,500 (8' 2 7/16'')	30617
	of +9 mm (11/32'') between door and	6,000 (19' 8 7/32'')	30618
4	wall, aluminum, anodized, pre-drilled	cut to size	30668
Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled		2,500 (8' 2 7/16")	30619
	of +20 mm (25/32'') between door and	6,000 (19' 8 7/32'')	30620
	cut to size	30669	

Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3004.250
	3,500 Clip-on panel, (11' 5 25/32")	042.3004.350	
Clip-on panel, aluminum, black anodized	aluminum, anodized	6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
		2,500 (8' 2 7/16'')	042.3004.255
	·	3,500 (11' 5 25/32'')	042.3004.355

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Fixing clamp for the end pieces of wooden or aluminum panels

			No.
Fixation clip for wooden and aluminum panel, 2-piece set		057.3126.071	
Set consisting	of:	057.3126.071	No.
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx

	No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized	042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized	042.3028.076

Set consisting of:		042.3028	042.3028	No.
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
000	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

Panel end component set, 79 mm (3 1/8"), aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669

	No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized	30593

33,00 11111 (0 1/1	5x2 5/6), aldifilitatii, aliodized		
Set consisting	30593	No.	
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

End cap set for running track 057.3112.xxx

			No.
End cap set, wit	th fixation clip, plastic, anthraci	te	057.3132.072
57.3132.0		057.3132.072	No.
Set consisting	OT:	0	
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Soft close For soft closing in opening and closing direction order 2 sets.

			No.
	a Porta 60/100, Divido 100, 132 lbs.), 1 piece		042.3102.072
Set consisting	of:	042.3102.072	No.
\$ 100 miles	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072
43	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bottom guide set for wall mounting

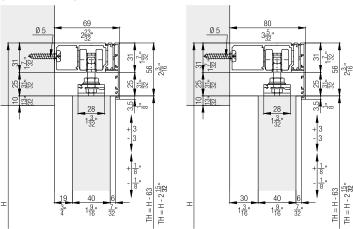
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

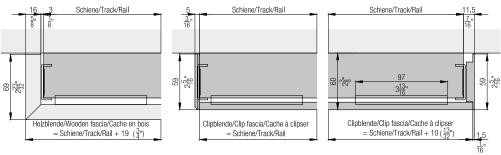
		No.
Routing jig for assembly opening		042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Further installation examples

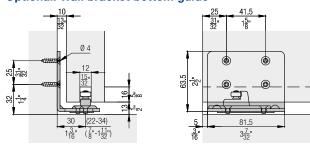
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32''/25/32'') between door and wall.



Calculations of clip-on panels

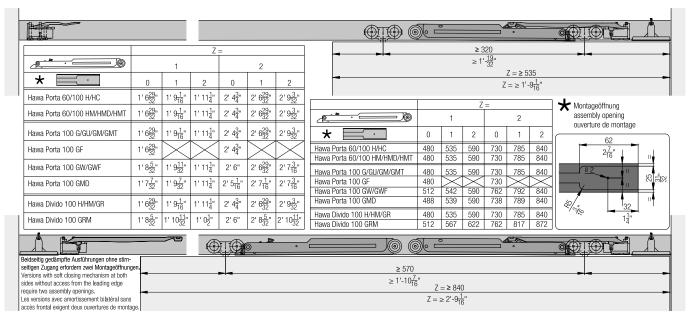


Optional: Wall bracket bottom guide

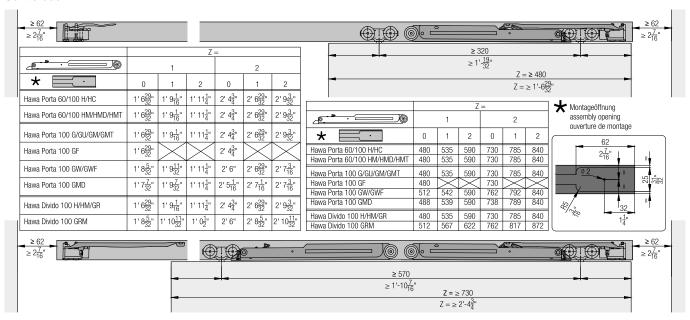


Hawa Porta 60 HC

Soft close



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Wall mounting.

Product highlights

Flexibility Standard applications can be extended with

the Synchro option

Productivity Easy installation of the accessory, based upon

basic elements

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

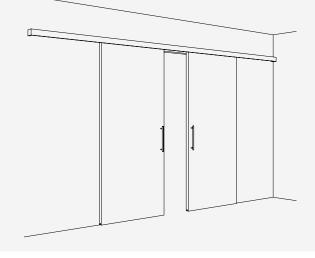
Technical specifications

Max. 60 kg (132 lbs.)

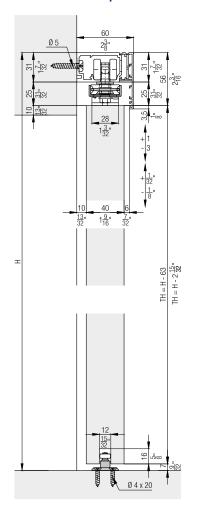
↑ Max. 2700 mm (8' 10 5/16")

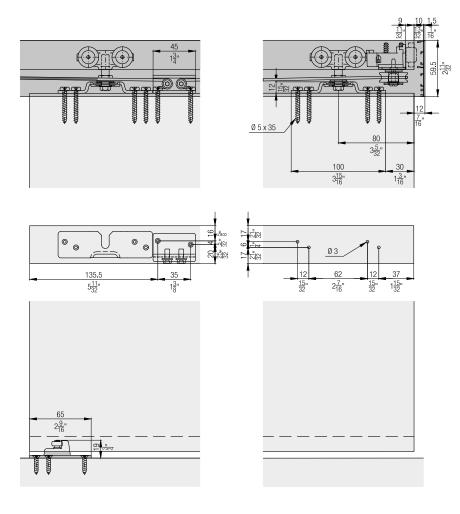
★ Max. 1200 mm (3' 11 1/4")

↑ 30-45 mm (1 3/16" to 1 25/32")



Installation examples





Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.) (order 2x)

	No.
Hawa Porta 60 H/HC, for 1 door	057.3138.071
Hawa Porta 60 H/HC, black, for 1 door	057.3138.075

Hawa Porta 60 H/HC, black, for 1 door			057.3138.075	
Set consisting	of:	057.3138.071	057.3138.075	No.
	Running gear, plain bearings, rollers, plastic, blue	2	2	057.3115.071
100	Stopper, with retention spring, plastic, gray	2		057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
100	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

Synchro set

			No.
	Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors		042.3027.072
Set consisting	of:	042.3027.072	No.
	Deviating roller, ball bearing	2	055.0101.001
	Cable safety, steel, zinc-plated	2	056.0124.101
0000	Clamp piece, steel, zinc-plated	2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32")	1	752.0059.104
	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2	762.9455.000
243	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4	762.9365.000
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4	766.6051.135

Running tracks

	mm (inch)	No.
	2,500 (8' 2 7/16'')	057.3112.250
Running track, aluminum, anodized,	3,500 (11' 5 25/32'')	057.3112.350
pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
	cut to size	057.3112.990
Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3112.255
	3,500 (11' 5 25/32'')	057.3112.355
Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	30617
	6,000 (19' 8 7/32'')	30618
	cut to size	30668
Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	30619
	6,000 (19' 8 7/32'')	30620
	cut to size	30669

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
		6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Clip-on panel,	2,500 (8' 2 7/16'')	042.3004.255
	aluminum, black anodized	3,500 (11' 5 25/32'')	042.3004.355

Clip-on components

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Fixing clamp for the end pieces of wooden or aluminum panels

		No.
Fixation clip for wooden and aluminum panel, 2-piece set		57.3126.071
Set consisting of:	057.3126.071	No.
Fixation clip for wo and aluminum pane zinc-plated		57.3126.101

Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx

	No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized	042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized	042.3028.076

Set consisting	of:	042.3028.	042.3028.	No.
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

Panel end component set, 79 mm (3 1/8"), aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669

	No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized	30593

Set consisting	of:	30593	No.
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

End cap set for running track 057.3112.xxx

	No.
End cap set, with fixation clip, plastic, anthracite	057.3132.072

Life cap set, with ination clip, plastic, antiliacite		037.3132.072	
Set consisting	of:	057.3132.072	No.
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Bottom guide set for wall mounting

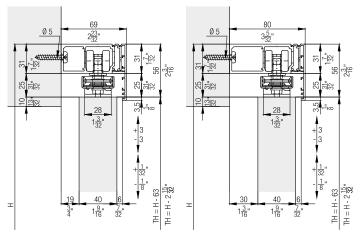
	No.
Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

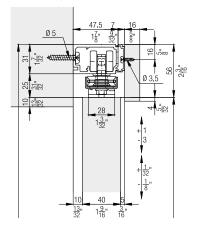
	No.
Track cleaner, plastic, blue	057.3099.071

Further installation examples

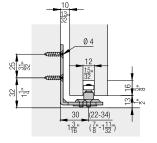
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.

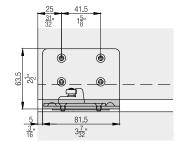


Wooden panel



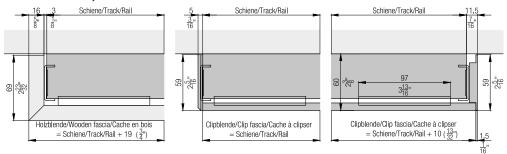
Optional: Wall bracket bottom guide



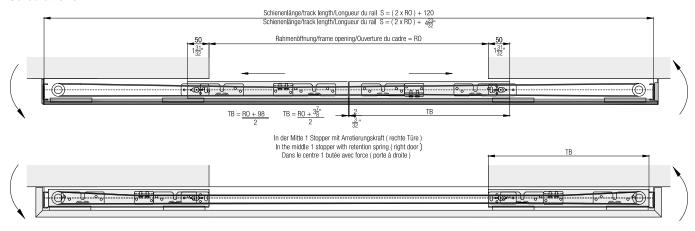


Hawa Porta 60 HC Synchro

Calculations of panels



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

♦ Flexibility

Ceiling-integrated or surface-mounted installation

with the same system

Productivity

Tool-less door mounting

Technical specifications

Max. 60 kg (132 lbs.)

↑ Max.

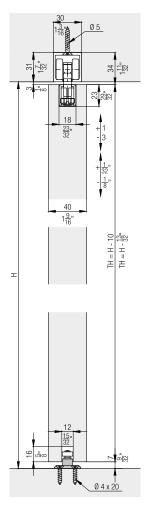
2700 mm (8'10 5/16")

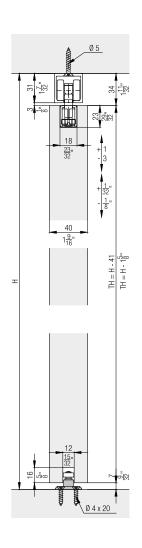
<u>←</u>→ Max.

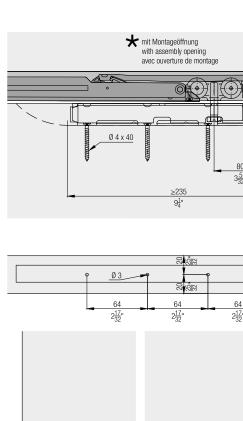
1600 mm (5'3'')

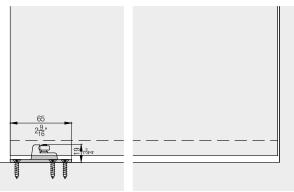
→[]← 30-80 mm (1 3/16" to 3 5/32")

Installation examples









Hawa Porta 60 HM

Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.)

Hawa Porta 60 HM/HMD, minimal installation height, for 1 door		057.3133.072	
Set consisting	of:	057.3133.072	No.
650	Running gear, plain bearings, rollers plastic blue	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
@	Cover cap, plastic, grey	2	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0167.001
	Housing, steel, zinc-plated	2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
« l.	Countersunk head screw,		

4x20 mm (5/32"x25/32"), steel, zinc-plated

Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.)

No.

No.

766.5042.120

Hawa Porta 60 HM, minimal installation height, with running track, 2000 mm (6' 6 3/4"), aluminum, for 1 door			057.3134.071	
Set consisting	of:	mm (inch)	057.3134.071	No.
650	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with reten spring, plastic, gra		2	057.3073.072
	Hexagon head scre M8x36 mm (5/16"x steel, zinc-plated		2	042.0165.101
6	Cover cap, plastic,	grey	2	600.0000.533
	Running gear holde plastic, anthracite	er,	2	042.0167.001
	Housing, steel, zinc-plated		2	042.0166.101
	Countersunk head 4x40 mm (5/32"x1 steel, zinc-plated		8	766.5040.140
	Bottom guide, with roller, adjustat plastic, anthracite	ole,	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Running track, aluminum, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3016.200

No.

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.251
		6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.256
		cut to size	057.3016.998
		2,500 (8' 2 7/16'')	27668
	Running track, ceiling integration, aluminum, anodized, pre-drilled	3,500 (11' 5 25/32'')	27667
		6,000 (19' 8 7/32'')	30326
		cut to size	27669
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Porta 45/60/100, plastic, black	cut to size	057.3098.990

Soft close For soft closing in opening and closing direction order 2 sets.

Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22-132 lbs.), 1 piece		042.3102.072	
Set consisting	of:	042.3102.072	No.
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
243	Screw set soft close	1	600.0000.566

Screw set

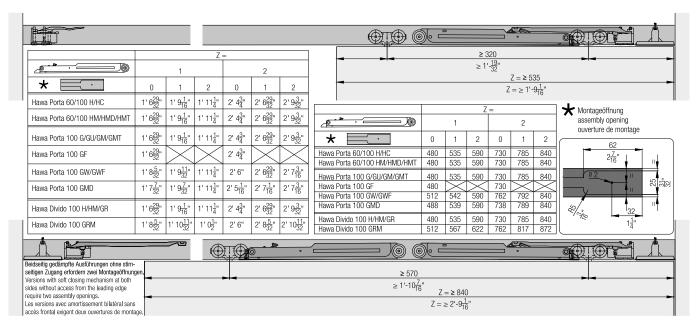
			No.
Screw set for ceiling integration, +15 mm (+19/32")			057.3180.071
Set consisting of:		057.3180.071	No.
	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
9	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

Hawa Porta 60 HM

Accessories

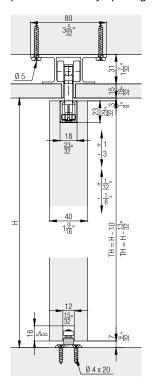
	No.
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

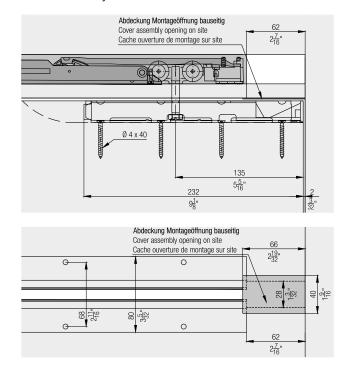
Soft close



Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.





Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting. Minimal installation height.

Product highlights

Flexibility Aluminium panel or customer-provided wooden

panelling integrated in the system

Productivity Tool-less door mounting

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

Technical specifications

Max. 60 kg (132 lbs.)

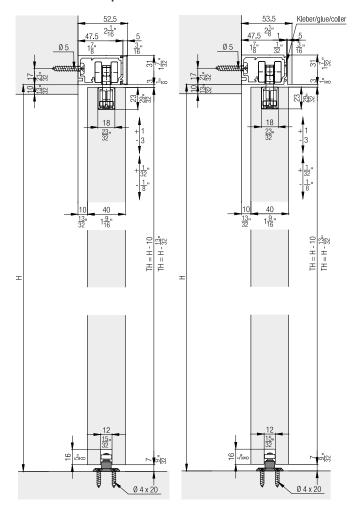
↑ Max. 2700 mm (8' 10 5/16'')

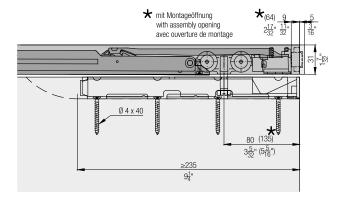
★ Max. 1600 mm (5' 3'')

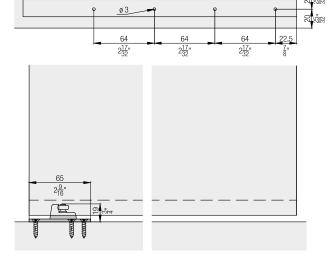
→[[← 30–45 mm (1 3/16" to 1 25/32")



Installation examples







Set for wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HM/HMD, minimal installation height, for 1 door	057.3133.072
Hawa Porta 60 HMD, black, minimal installation height, for 1 door	057.3133.084

3 , 1 111				
Set consisting	of:	057.3133.072	057.3133.084	No.
650	Running gear, plain bearings, rollers, plastic, blue	2	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	2	042.0165.101
@	Cover cap, plastic, grey	2	2	600.0000.533
	Running gear holder, plastic, anthracite	2	2	042.0167.001
	Housing, steel, zinc-plated	2	2	042.0166.101
SJ2	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

Set for wall mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HMD, minimal installation height, with running track, 2000 mm (6' 6 3/4 "), aluminum, anodized, for 1 door	057.3136.071

Set consisting	of:	mm (inch)	057.3136.071	No.
	Running gear, plain bearings, rollers, plastic, blue	e	2	057.3115.071
	Stopper, with reten spring, plastic, gray		2	057.3073.072
	Hexagon head scre M8x36 mm (5/16"x steel, zinc-plated		2	042.0165.101
@	Cover cap, plastic,	grey	2	600.0000.533
	Running gear holde plastic, anthracite	er,	2	042.0167.001
	Housing, steel, zind	c-plated	2	042.0166.101
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Fixation clip for wo aluminum panel, 2-		1	057.3126.071
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		8	766.5040.140
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3112.199

Hawa Porta 60 HMD

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
	Running track, aluminum, anodized,	3,500 (11' 5 25/32'')	057.3112.350
	pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum,	2,500 (8' 2 7/16'')	057.3112.255
	black anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3112.355
	Running track, extended spacing	2,500 (8' 2 7/16'')	30617
	of +9 mm (11/32'') between door and	6,000 (19' 8 7/32'')	30618
44/	wall, aluminum, anodized, pre-drilled	cut to size	30668
	Running track, extended spacing	2,500 (8' 2 7/16'')	30619
	of +20 mm (25/32'') between door and	6,000 (19' 8 7/32'')	30620
	wall, aluminum, anodized, pre-drilled	cut to size	30669
Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	cut to size	057.3098.990	

Panels

		mm (inch)	No.
	Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16'')	057.3113.250
		3,500 (11' 5 25/32'')	057.3113.350
		6,000 (19' 8 7/32'')	057.3113.600
		cut to size	057.3113.600
	Clip-on panel, wall mounting,	2,500 (8' 2 7/16'')	057.3113.255
	aluminum, black anodized	3,500 (11' 5 25/32'')	057.3113.355

End cap set for running track 057.3112.xxx

			No.	
End cap set, wit	h fixation clip, plastic, anthi	acit	e	057.3131.072
End cap set, wit	h fixation clip, plastic, black	(057.3131.075
Set consisting of: Set consisting of:			No.	
	End cap, plastic, anthracite	1		057.3131.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	2	057.3126.101
	End cap set, plastic, black		1	057.3131.076

Fixing clamp for the end pieces of wooden or aluminum panels

			No.
Fixation clip for 2-piece set	wooden and aluminum panel,		057.3126.071
Set consisting	of:	057.3126.071	No.
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Panel end component set, 95 mm (3 3/4"), can be shortened, plastic, wall mounting

Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite			30485
Set consisting	of:	30485	No.
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

No.

Soft close For soft closing in opening and closing direction order 2 sets.

			No.
	Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece		
Set consisting	of:	042.3102.072	No.
30	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bottom guide set for wall mounting

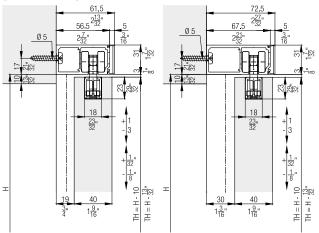
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

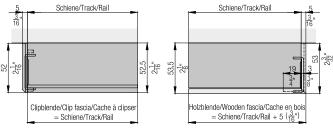
	No.
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

Further installation examples

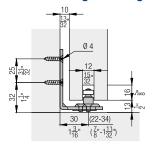
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.

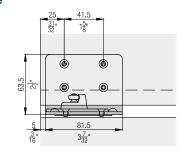


Calculations of panels



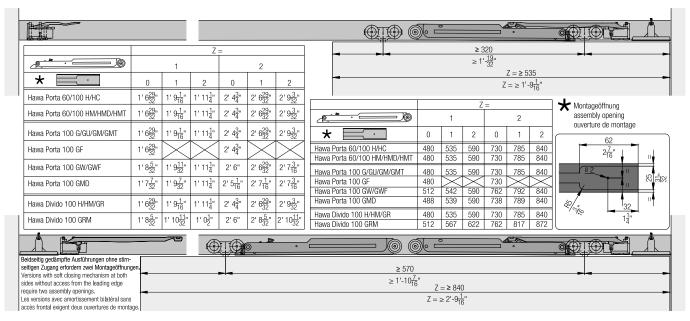
Wall mounting bottom guide

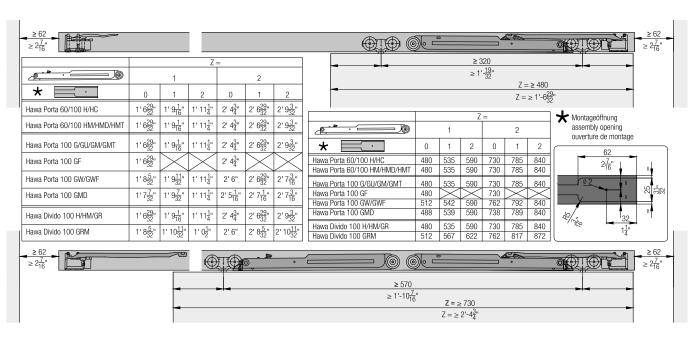




Hawa Porta 60 HMD

Soft close





Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

Comfort Outstanding living comfort thanks to effective

exclusion of sound, drafts, odors and unwanted

light incidence

Flexibility Aluminium panel or customer-provided wooden

panelling integrated in the system

Productivity Tool-less door mounting

Technical specifications

(M)

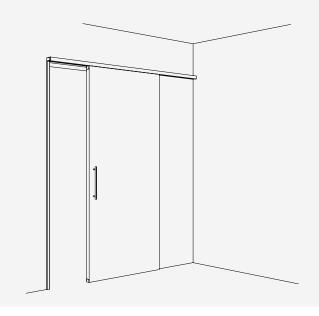
 $\leftarrow \rightarrow$

Max. 60 kg (132 lbs.)

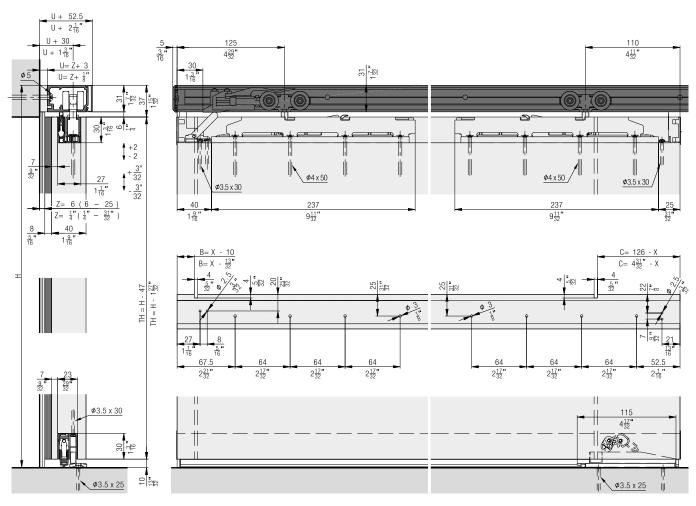
↑ Max. 2500 mm (8' 2 7/16'')

750–1500 mm (2' 5 17/32" to 4' 11 1/16") Inside clearance (LMB)

→[[← 39–45 mm (1 17/32'' to 1 25/32'')



Installation examples



Set for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HMD/HMT Pocket Acoustics, for 1 door	30431

for 1 door			
Set consisting	of:	30431	No.
600	Running gear, plain bearings, rollers, plastic, blue	2	057.3115.071
	SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Adapter for running gear, for SoftStop, plastic, gray	1	30218
	Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
9	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
@	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0174.001
	Housing, steel, zinc-plated	2	042.0166.102
The state of the s	Spacer, housing plastic anthracite	2	30361
	Cover cap set, plastic, anthracite, 4-piece set	1	30484
	Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32", steel, zinc-plated	8	30463

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
	Running track,	3,500 (11' 5 25/32'')	057.3112.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
		cut to size	057.3112.990
	Running track, extended spacing	2,500 (8' 2 7/16'')	30617
	of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30618
		cut to size	30668
/ //.	Running track, extended spacing of +20 mm (25/32'') between door and	2,500 (8' 2 7/16'')	30619
		6,000 (19' 8 7/32'')	30620
**	wall, aluminum, anodized, pre-drilled	cut to size	30669
Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	cut to size	057.3098.990	

Components for running tracks

	No.
Track cleaner, plastic, blue	057.3099.071
Key for dismounting, steel, zinc-plated	042.3119.101

Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3113.250
	Clip-on panel, wall mounting, aluminum, anodized	3,500 (11' 5 25/32'')	057.3113.350
		6,000 (19' 8 7/32'')	057.3113.600
		cut to size	057.3113.990

Panel end component set, 95 mm (3 3/4"), can be shortened, plastic, wall mounting

	No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite	30485

Set consisting	of:	30485	No.
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Sets left type (horizontal seal set)



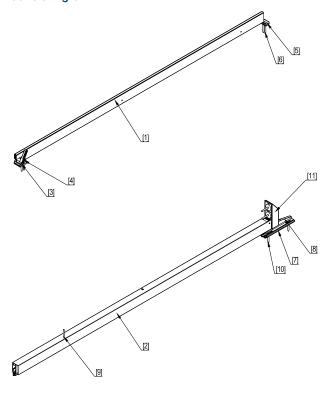
Sets right type (horizontal seal set)



Vertical seal for seal set, left, right set type

	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), silicone, black	30300

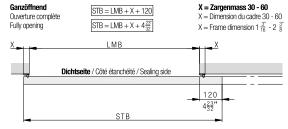
Hawa Acoustics horizontal seal set consisting of:

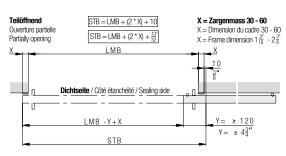


Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454]	
			S	30385]	
			М	30455		
			L	30456		
			XL	30457		
			XXL	31568]	
			XXXL	31571		
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left		Rechts Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			М	30448	М	30449
			L	30450	L	30451
			XL	30452	XL	30453
			XXL	31569	XXL	31572
			XXXL	31570	XXXL	31573
3, 4, 5, 6	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

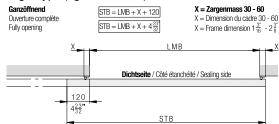
Definition left, right / door width calculation

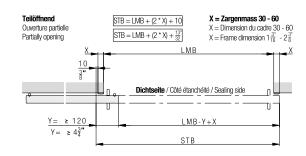
Left type (left hand lock)





Right type (right hand lock) Ganzöffnend GTD_IMP V





Acoustics set determination

Ganzöffnend Ouverture complète Fully opening

	LMB						
X	30	30 40 50 60					
Hawa Acoustics XS	750 - 780	750 - 770	750 -760	750			
Hawa Acoustics S	780 - 900	770 - 890	760 - 880	750 - 870			
Hawa Acoustics M	900 - 1030	890 - 1020	880 - 1010	870 - 1000			
Hawa Acoustics L	1030 - 1150	1020 -1140	1010 - 1130	1000 - 1120			
Hawa Acoustics XL	1150 - 1280	1140 - 1270	1130 - 1260	1120 - 1250			
Hawa Acoustics XXL	1280 - 1400	1270 - 1390	1260 - 1380	1250 - 1370			
Hawa Acoustics XXXL	1400 - 1500	1390 - 1500	1380 - 1500	1370 - 1500			

		LMB						
X	1 3"	1 g'	1 31"	2 3"				
Hawa Acoustics XS	$2'5 \frac{17''}{32} - 2'6 \frac{23''}{32}$	2' 5 17" - 2' 6 5"	$2'5 \frac{17'}{32} - 2'5 \frac{29''}{32}$	2' 5 17'				
Hawa Acoustics S	2'6 32' -2'11 7'	2'6 5" - 2'11 1"	$2' \cdot 5 \cdot \frac{29''}{32} - 2' \cdot 10 \cdot \frac{21''}{32}$	2' 5 17" - 2'10 1				
Hawa Acoustics M	2'11 7" - 3' 4 9"	$2'11 \frac{1}{32}" - 3'4 \frac{5"}{32}$	$2'10 \frac{21''}{32} - 3'3 \frac{3''}{4}$	$2'10 \frac{1}{4}'' - 3'3 \frac{3''}{8}$				
Hawa Acoustics L	$3'4 \frac{9''}{16} - 3'9 \frac{9''}{32}$	$3'4 \frac{5''}{32} - 3'8 \frac{7''}{8}$	3' 3 3" - 3' 8 1"	$3'3 \frac{3''}{8} - 3'8 \frac{3''}{32}$				
Hawa Acoustics XL	3' 9 9" - 4' 2 13"	3'8 7" -4'2	3'8 1 -4'1 19	$3' \ 8 \ \frac{3''}{32} \ -4' \ 1 \ \frac{7''}{32}$				
Hawa Acoustics XXL	4' 2 13" - 4' 7 1"	4'2 -4'6 23"	4' 1 19" - 4' 6 111"	4' 1 $\frac{7''}{32}$ - 4' 5 $\frac{15'}{16}$				
Hawa Acoustics XXXL	4' 7 1" - 4'11 1"	4' 6 23" - 4'11 11 16	4' 6 11" - 4'11 11	4' 5 15" - 4'11 1"				

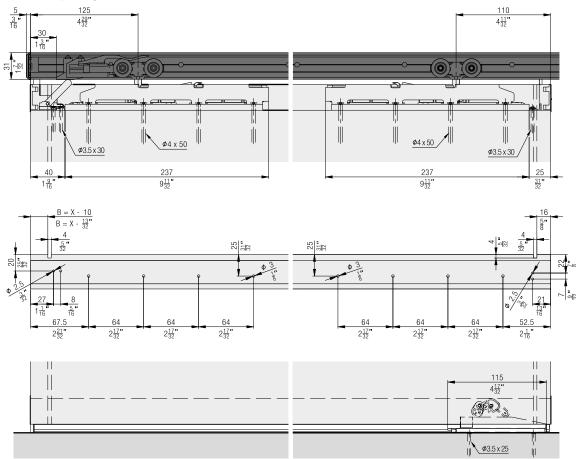
TeilöffnendOuverture partielle Partially opening

	LMB				
X	30	40	50	60	
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810	
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930	
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060	
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180	
Hawa Acoustics XL	1240 - 1370	1220 - 1350	1200 - 1330	1180 - 1310	
Hawa Acoustics XXL	1370 - 1490	1350 - 1470	1330 - 1450	1310 - 1430	
Hawa Acoustics XXXL	1490 - 1500	1470 - 1500	1450 - 1500	1430 - 1500	

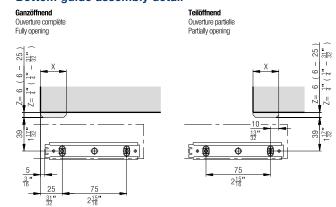
		LMB					
x	1 3"	1 9'	1 31"	2 ³ / ₈			
Hawa Acoustics XS	2' 5 17" - 2'10 1	2' 5 17" - 2' 9 15"	2' 5 17" - 2' 8 11"	2' 5 17" - 2' 7 7"			
Hawa Acoustics S	$2'10 \frac{1}{4}'' - 3'2 \frac{31}{32}''$	2' 9 15" - 3' 2 3"	2' 8 11" - 3' 1 13"	$2'7 \frac{7''}{8} - 3' \frac{5''}{8}$			
Hawa Acoustics M	$3'2 \frac{31}{32}'' - 3'8 \frac{3''}{32}$	3' 2 3" - 3' 7 5"	3' 1 13" - 3' 6 17"	$3' \frac{5''}{8} -3' \cdot 5 \cdot \frac{23''}{32}$			
Hawa Acoustics L	3' 8 3" - 4' 13"	3' 7 5" - 4' 10 32		$3' \ 5 \ \frac{23'}{32} \ - 3' \ 10 \frac{15''}{32}$			
Hawa Acoustics XL	4' 13" - 4' 5 15"	4' $\frac{1}{32}$ -4'5 $\frac{5}{32}$	3'11 1 -4'1 7	$3'10\frac{15'}{32} - 4'3\frac{9'}{16}$			
Hawa Acoustics XXL			3'6 17" - 3'11 1	4' 3 9' -4' 8 5'			
Hawa Acoustics XXXL	4'10 21" - 4'11 16	4' 9 7" - 4'11 1"	4' 9 3" - 4'11 1"	4' 8 5" - 4'11 16			

Hawa Porta 60 HMD Acoustics

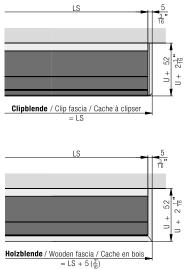
Partially opening view



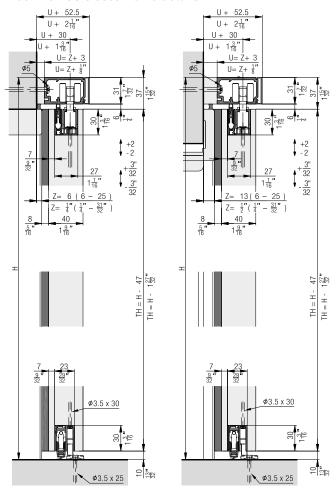
Bottom guide assembly detail



Calculations of panels

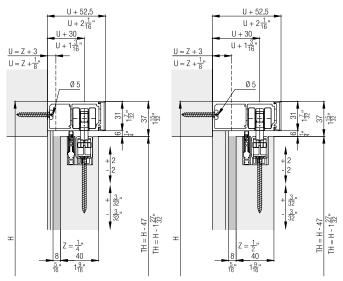


Block frame / closed frame details



Further installation examples

Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32''/25/32'') between door and wall.



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size $2.5 \times 2.45 \, \text{m}$ in accordance with DIN EN ISO 10140-2. Clearance $2.0 \times 1.0 \, \text{m}$. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
	:	:	:	Room to room
				Rw
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics		Single door leaf without sealing system	≈ 18 dB
aung or m oz az			Single door leaf, approx. 19 kg/m² acoustic rating of Rw 29 dB	≈ 31 dB
Lightweight construction wall with metal stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 30 dB
Lightweight construction wall with wooden stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 35 dB
	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB
Solid wall	Hawa Porta 60 HMT Pocket Acoustics	39 mm	Single door leaf, approx. 19 kg/m², acoustic rating of Rw 29 dB	≈ 31 dB
	Hawa Porta 100 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 37 dB
Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.	Hawa Junior 100 B Pocket Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 32 dB
	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 41 dB

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

♦ Flexibility

Ceiling-integrated or surface-mounted pocket

solutions possible

Productivity

Door can be installed in pocket after construction

is complete

Technical specifications

Max. 60 kg (132 lbs.)

↑ Max.

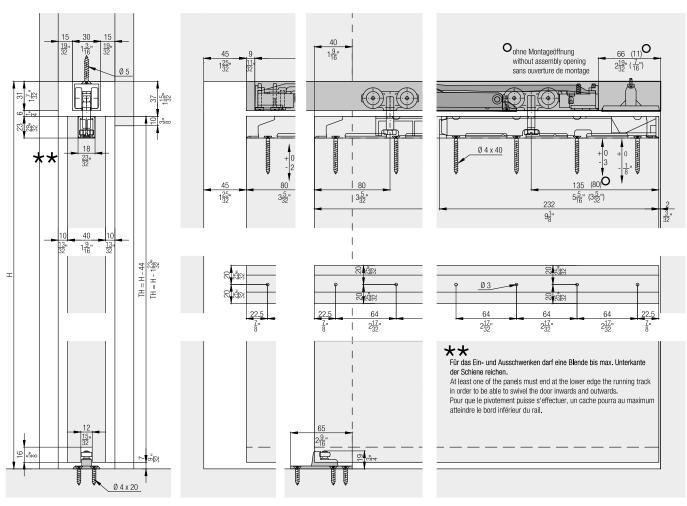
2700 mm (8'10 5/16'')

 $\stackrel{\leftarrow}{\rightarrow}$ Max.

1600 mm (5'3'')

→[]← 30–80 mm (1 3/16'' to 3 5/32'')

Installation examples



Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HMT Pocket, minimal installation height, for 1 door	057.3133.074

minimal installa	057.5155.074		
Set consisting	of:	057.3133.074	No.
C TO	Running gear, plain bearings, rollers plastic blue	2	057.3115.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
@	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	1	042.0167.001
	Running gear holder, plastic, anthracite	1	042.0174.001
	Housing, steel, zinc-plated	1	042.0166.101
	Housing, steel, zinc-plated	1	042.0166.102
212	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

Set for ceiling mounting, for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HMT Pocket, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3181.071

aiuminum, anou				
Set consisting of: mm (inch)			057.3181.071	No.
	Running gear, plain bearings, rollers plastic blue		2	057.3115.071
	Stopper, with reten spring, plastic, gray		1	057.3073.072
	Spring loaded buffe Hawa Porta 60/100		1	27760
	Hexagon head scre M8x36 mm (5/16"x steel, zinc-plated		1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated			042.0175.001
@	Cover cap, plastic, grey			600.0000.533
	Running gear holder, plastic, anthracite			042.0167.001
	Running gear holder, plastic, anthracite			042.0174.001
	Housing, steel, zinc-plated			042.0166.101
	Housing, steel, zinc-plated			042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated			766.5040.140
	Bottom guide, with roller, adjustat plastic, anthracite	ole,	1	057.3120.071

Continued table on next page

Table continued from previous page

Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			766.5042.120
Assembly pin, plastic, gray			057.0201.001
Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated			766.3054.140
Running track, aluminum, anodi- zed, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3174.200

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
/•//	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.251
		6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
		2,500 (8' 2 7/16'')	27668
	Running track, ceiling integration, aluminum, anodized, pre-drilled	3,500 (11' 5 25/32'')	27667
		6,000 (19' 8 7/32'')	30326
		cut to size	27669
	Disposable cover to running track Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 '')	057.3098.001
		cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

Set consisting	of:	mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Soft close For soft closing in opening and closing direction order 2 sets.

			No.
Soft close Hawa 10-60 kg (22-13	a Porta 60/100, Divido 100, 2 lbs.), 1 piece		042.3102.072
Set consisting	of:	042.3102.072	No.
3	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic	1	042.3106.072
	Trigger for soft close in buildings, zinc die casting	1	042.3105.001
	Screw set soft close	1	600.0000.566

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Screw set

			No.
Screw set for ceiling integration, +15 mm (+19/32")			057.3180.071
Set consisting	of:	057.3180.071	No.
4	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

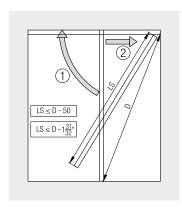
Bottom guide set for wall mounting

	No.
Set bottom guide for wall mounting, with roller	057.3128.171

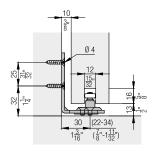
Accessories

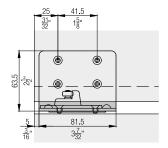
	No.
Key for dismounting, steel, zinc-plated	042.3119.101
Spring loaded buffer Hawa Porta 60/100	27760
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

Assembly set/track installation Pocket



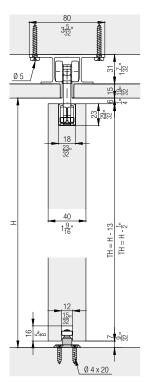
Wall mounting bottom guide

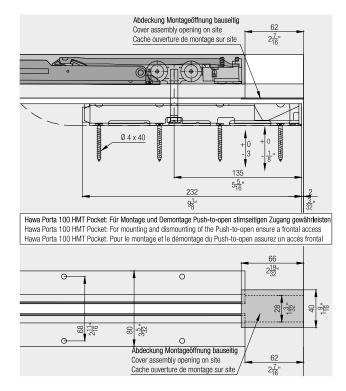




Ceiling integration

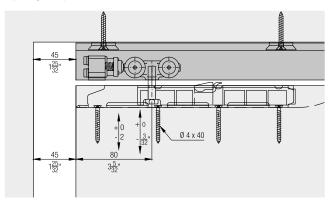
Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.



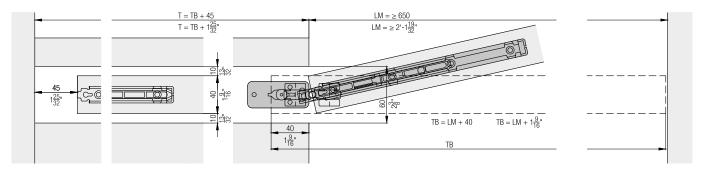


Hawa Porta 60 HMT Pocket

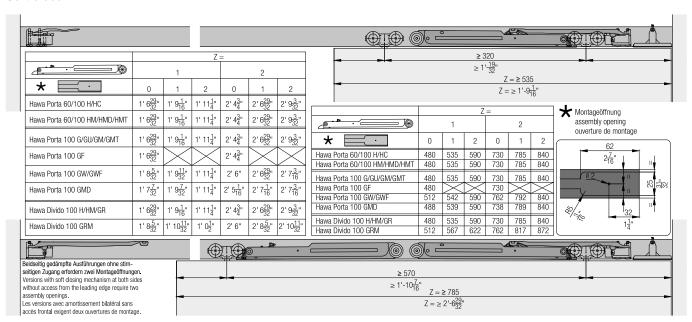
Spring stop



Calculations



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.

Product highlights

└ Comfort Outstanding living comfort thanks to effective

exclusion of sound, drafts, odors and unwanted

light incidence

Flexibility Ceiling-integrated or surface-mounted pocket

solutions possible

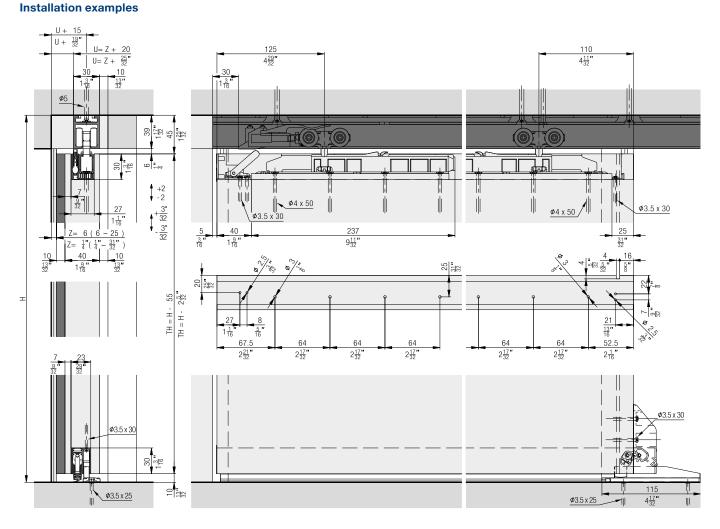
Productivity Door can be installed in pocket after construction

is complete

Technical specifications

Мах. 60 kg (132 lbs.)

\uparrow Мах. 2500 mm (8' 2 7/16") 750-1500 mm (2' 5 17/32" to 4' 11 1/16") $\stackrel{\leftarrow}{\longrightarrow}$ Inside clearance (LMB) $\rightarrow \boxed{\leftarrow}$ 39-45 mm (1 17/32" to 1 25/32")



Set for 1 wooden door up to 60 kg (132 lbs.)

	No.
Hawa Porta 60 HMD/HMT Pocket Acoustics, for 1 door	30431

Set consisting	of:	30431	No.
E	Running gear, plain bearings, rollers, plastic, blue	2	057.3115.071
	SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Adapter for running gear, for SoftStop, plastic, gray	1	30218
	Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0174.001
	Housing, steel, zinc-plated	2	042.0166.102
A SECTION OF THE PARTY OF THE P	Spacer, housing plastic anthracite	2	30361
	Cover cap set, plastic, plastic, anthracite, 4-piece set	1	30484
243	Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32", steel, zinc-plated	8	30463

Accessories for set

	No.
Spring loaded buffer Hawa Porta 60/100	27760

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
4		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
/•//	Running track, aluminum, anodized,	2,500 (8' 2 7/16'')	057.3016.251
	pre-drilled	6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	to running track	2,000 (6' 6 3/4 '')	057.3098.001
	cut to size	057.3098.990	

Components for running tracks

	No.
Track cleaner, plastic, blue	057.3099.071
Key for dismounting, steel, zinc-plated	042.3119.101

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled 2,500 (8' 2 7/16")			1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Sets left type (horizontal seal set)



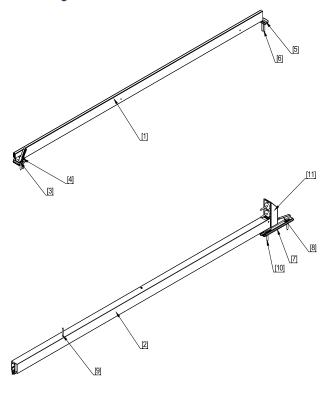
Sets right type (horizontal seal set)



Vertical seal for seal set, left, right set type

	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), silicone, black	30300

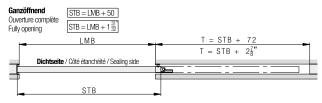
Hawa Acoustics horizontal seal set consisting of:

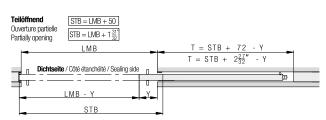


Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454]	
			S	30385	1	
			М	30455		
			L	30456]	
			XL	30457]	
			XXL	31568]	
			XXXL	31571	1	
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left			
			XS	30446	XS	30447
			S	30387	S	30383
			М	30448	М	30449
			L	30450	L	30451
			XL	30452	XL	30453
			XXL	31569	XXL	31572
			XXXL	31570	XXXL	31573
3, 4, 5, 6	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

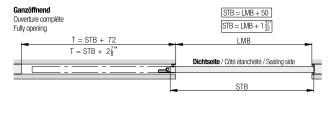
Definition left, right / door width calculation

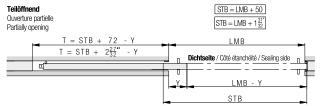
Left type (left hand lock)





Right type (right hand lock)



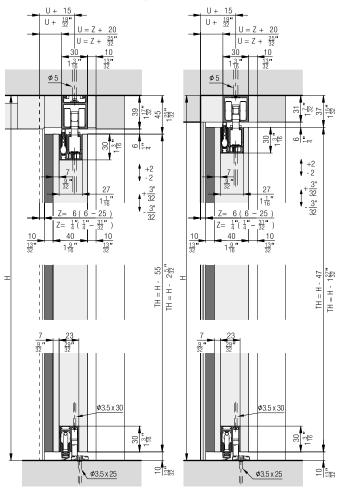


Acoustics set determination

	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1350
Hawa Acoustics XXL	1350 - 1470
Hawa Acoustics XXXL	1470 - 1500

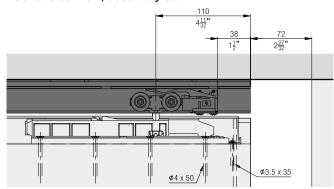
	LMB
Hawa Acoustics XS	2' 5 17" - 2' 9 15"
Hawa Acoustics S	2' 9 15" - 3' 2 3"
Hawa Acoustics M	3' 2 3" - 3' 7 5"
Hawa Acoustics L	3' 7 5" - 4' 1"
Hawa Acoustics XL	4' 1/32 - 4' 5 5/32
Hawa Acoustics XXL	$4'5 \frac{5'}{32} - 4'9 \frac{7'}{8}$
Hawa Acoustics XXXL	4' 9 7" - 4'11 1"

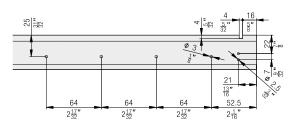
Further installation examples

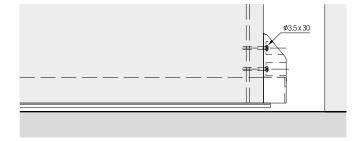


Hawa Porta 60 HMT Pocket Acoustics

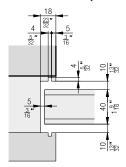
Pocket side view, assembly set



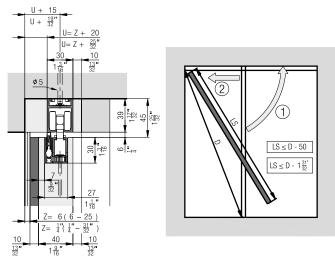




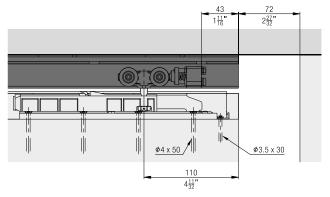
Details of end post at lock side



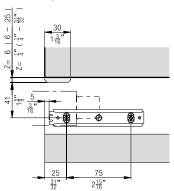
Assembly set/track installation Pocket



Spring stop



Bottom guide assembly detail



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size $2.5 \times 2.45 \, \text{m}$ in accordance with DIN EN ISO 10140-2. Clearance $2.0 \times 1.0 \, \text{m}$. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
		•	:	Room to room
				Rw
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics		Single door leaf without sealing system	≈ 18 dB
aung or m oz az			Single door leaf, approx. 19 kg/m² acoustic rating of Rw 29 dB	≈ 31 dB
Lightweight construction wall with metal stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 30 dB
Lightweight construction wall with wooden stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 35 dB
		:		
	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB
Solid wall	Hawa Porta 60 HMT Pocket Acoustics	39 mm	Single door leaf, approx. 19 kg/m², acoustic rating of Rw 29 dB	≈ 31 dB
	Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 37 dB
Acoustic ratings for wall construction according to manufacturer. The	Hawa Junior 100 B Pocket Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 32 dB
acoustic values may vary if installed in different wall types.	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 41 dB

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Flexibility Ceiling mounting with customer-provided panelling

or integrated clip-on panel in aluminium or wood

Productivity Retrofitting of all components through the provided

assembly opening, prevents contamination during

construction work

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

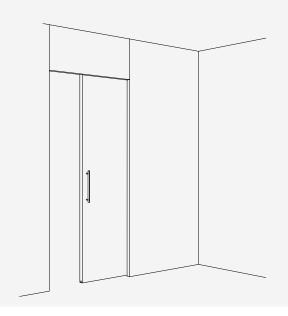
Technical specifications

Max. 100 kg (220 lbs.)

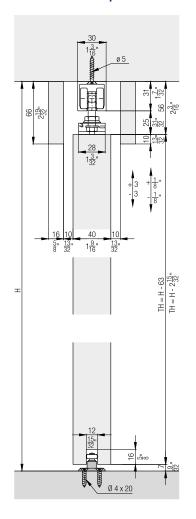
↑ Max. 2700 mm (8'10 5/16")

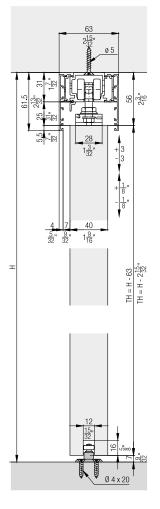
★ Max. 1600 mm (5'3")

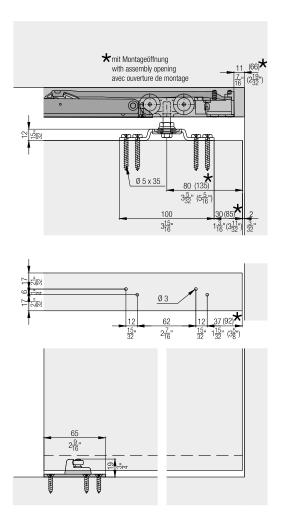
→[]← 30-80 mm (1 3/16" to 3 5/32")



Installation examples







Set for ceiling or wall mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

Set consisting of:			057.3139.075	No.	
E TO	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071	
	Stopper, with retention spring, plastic, gray	2		057.3073.072	
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104	
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101	
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101	
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135	
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071	
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120	
	Stopper, with retention spring, plastic, black		2	057.3073.076	
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817	

Set for ceiling or wall mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 H, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3141.071

		•		
Set consisting	of:	mm (inch)	057.3141.071	No.
	Running gear, ball bearing, rollers plastic white)	2	057.3114.071
	Stopper, with reten spring, plastic, gray		2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x steel, zinc-plated	1 1/4"),	2	057.0123.104
8	Hexagon locking no M8, steel, zinc-plat		2	768.9005.101
	Support bracket, height and lateral a able, steel, zinc-pla		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 steel, zinc-plated	3/8"),	8	766.6051.135
	Bottom guide, with roller, adjustat plastic, anthracite	ole,	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated			766.5042.120
	Track cleaner, plastic, blue			057.3099.071
	Running track, aluminum, anodi- zed, pre-drilled 2,000 (6' 6 3/4 ")			057.3016.201

Hawa Porta 100 H

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
	Running track, aluminum, anodized,	2,500 (8' 2 7/16'')	057.3016.251
	pre-drilled	6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
		1,700 (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
	Combi running track,	2,500 (8' 2 7/16'')	057.3048.250
	aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black	2,500 (8' 2 7/16'')	057.3048.255
	anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3048.355
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Porta 45/60/100, plastic, black	00, cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p		9	11	13	057.0201.001
213	Countersur screw, 5x40 (3/16"x1 9/- steel, zinc-	0 mm 16"),	10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300

Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3004.250
	Clip-on panel,	3,500 (11' 5 25/32'')	042.3004.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16'')	042.3004.255
		3,500 (11' 5 25/32'')	042.3004.355

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminum, black anodized, pre-drilled	057.3117.001 057.3117.005

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece	042.3102.072

Set consisting of:		042.3102.071	042.3102.072	No.
***************************************	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
4	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bracket set for wall mounting

		No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set		057.3005.172
Ţ.	.172	

Set consisting	of:	057.3005.17	No.
	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
	Countersunk head screw, M5x12 mm (3/16"x15/32"), steel, zinc-plated	10	762.5008.100
000 600 600 600	Hexagon nut, M5, steel, zinc-plated	10	768.9025.100

Bottom guide set for wall mounting

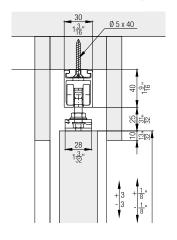
	No.
Set bottom guide for wall mounting, with roller	057.3128.171

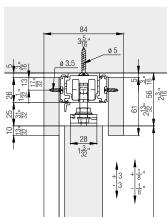
Accessories

		No.
·	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

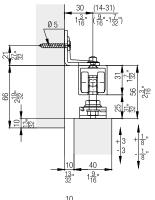
Hawa Porta 100 H

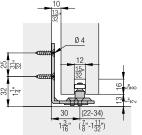
Assembly set/Wooden panel

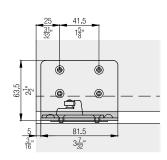




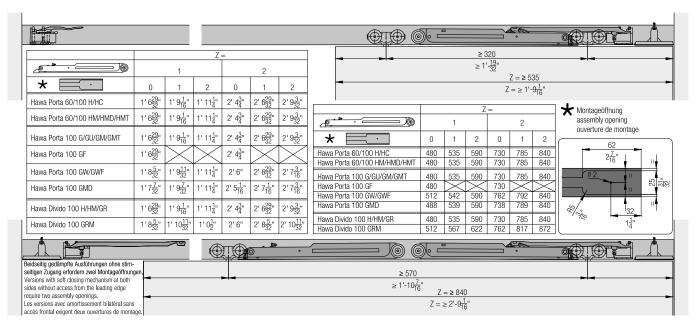
Optional: Wall mounting







Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

Flexibility Standard applications can be extended with

the Synchro option

Comfort Two doors open simultaneously and make

large openings possible

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

Technical specifications

Max. 100 kg (220 lbs.)

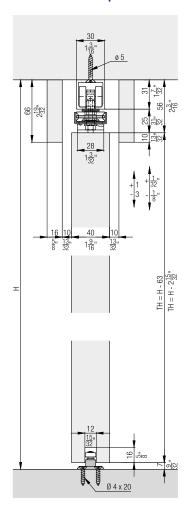
↑ Max. 2700 mm (8'10 5/16'')

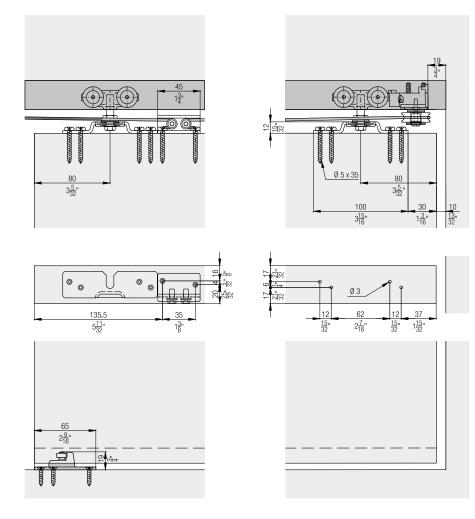
★ Max. 1200 mm (3'11 1/4'')

↑ 30-80 mm (1 3/16'' to 3 5/32'')



Installation examples





Set for ceiling mounting, for 1 wooden door up to 100 kg (220 lbs.) (order 2x)

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

Hawa Porta 100 H/HC, black, for 1 door			057.3139.075	
Set consisting of:		057.3139.071	057.3139.075	No.
E FO	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
213	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm, steel, zinc-plated		4	600.0000.817

Synchro set

			No.
Hawa Porta 60/ Hawa Divido 10	100 H/HC and 0 H, Synchro, for 2 doors		042.3027.072
Set consisting of:			No.
	Deviating roller, ball bearing	2	055.0101.001
	Cable safety, steel, zinc-plated	2	056.0124.101
000	Clamp piece, steel, zinc-plated	2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32")	1	752.0059.104
	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2	762.9455.000
	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4	762.9365.000
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4	766.6051.135

Running tracks

		mm (inch)	No.	
		1,700 (5' 6 15/16'')	057.3016.170	
		2,000 (6' 6 3/4 '')	057.3016.200	
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250	
	pro armon	6,000 (19' 8 7/32'')	057.3016.600	
		cut to size	057.3016.990	
		2,000 (6' 6 3/4 '')	057.3016.201	
	Running track,	2,500 (8' 2 7/16'')	057.3016.251	
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3016.601	
		cut to size	057.3016.991	
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256	
	aluminum, anodized, pre-drilled	cut to size	057.3016.998	
		1,700 (5' 6 15/16'')	057.3048.170	
		2,000 (6' 6 3/4 '')	057.3048.200	
	Combi running track,	2,500 (8' 2 7/16'')	057.3048.250	
	aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350	
		6,000 (19' 8 7/32'')	057.3048.600	
		cut to size	057.3048.990	
	Combi running track, aluminum, black	2,500 (8' 2 7/16'')	057.3048.255	
	anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3048.355	
	Disposable cover to running track Hawa		057.3098.001	
Porta 45/60/100, plastic, black	cut to size	057.3098.990		

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting	of:	mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Panels

		mm (inch)	No.
	Clip-on panel,	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, alu-	2,500 (8' 2 7/16'')	042.3004.255
	minum, black anodized	3,500 (11' 5 25/32'')	042.3004.355

Hawa Porta 100 H Synchro

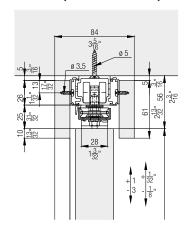
Clip-on components

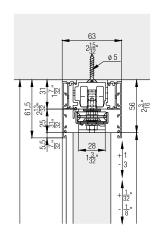
		No.
<i></i>	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001
	Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Accessories

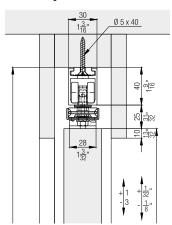
		No.
	Track cleaner, plastic, blue	057.3099.071

Wooden panel/aluminum panel

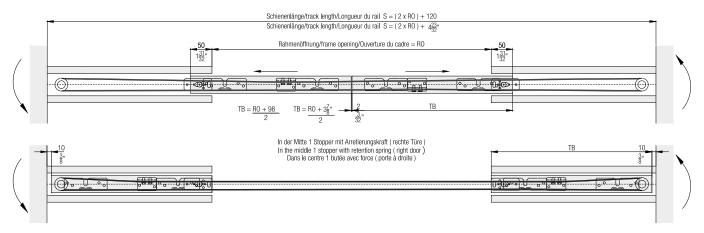




Assembly set



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

Flexibility Wall mounting with integrated clip-on panelling in

wood or aluminium with stylish end pieces

Productivity Retrofitting of all components through the provided

assembly opening, prevents contamination during

construction

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

Technical specifications

Max. 100 kg (220 lbs.)

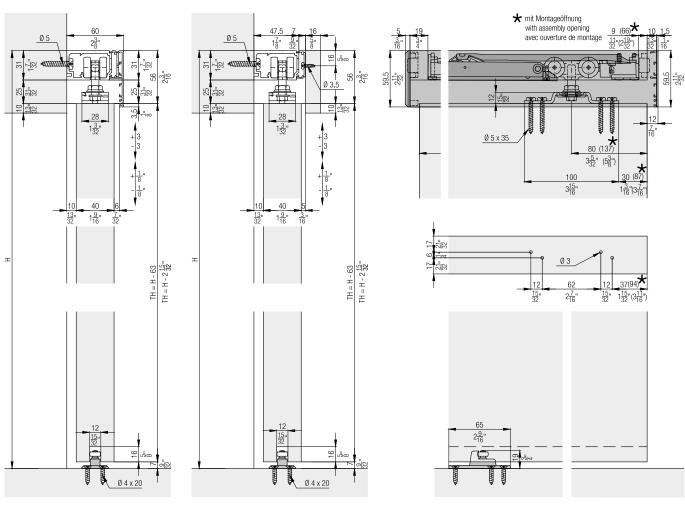
↑ Max. 2700 mm (8' 10 5/16'')

★ Max. 1600 mm (5' 3'')

→[]← 30-45 mm (1 3/16" to 1 25/32")



Installation examples



Hawa Porta 100 HC

Set for wall mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

Set consisting of:		057.3139.071	057.3139.075	No.
	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
9	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
100	Stopper, with retention spring, plastic, black		2	057.3073.076
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

Set for wall mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HC, with running track and panel, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3143.071

Set consisting	of:	mm (inch)	057.3143.071	No.
	Running gear, ball bearing, rollers plastic, white	5,	2	057.3114.071
	Stopper, with reten spring, plastic, gray		2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x steel, zinc-plated	1 1/4"),	2	057.0123.104
8	Hexagon locking not M8, steel, zinc-plat		2	768.9005.101
	Support bracket, h and lateral adjustal zinc-plated		2	057.3129.101
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated		8	766.6051.135
	Bottom guide, with roller, adjustat plastic, anthracite	ole,	1	057.3120.071
	Countersunk head 4x20 mm (5/32"x25 steel, zinc-plated		4	766.5042.120
	End cap, plastic, a	nthracite	1	057.3132.071
	Fixation clip for wo aluminum panel, 2-		1	057.3126.071
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled		5	057.3117.001
	Track cleaner, plastic, blue		1	057.3099.071
	Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3112.199
	Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 '')	1	042.3004.199

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
	Running track, aluminum, anodized,	3,500 (11' 5 25/32'')	057.3112.350
	pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum,	2,500 (8' 2 7/16'')	057.3112.255
	black anodized, pre-drilled	3,500 (11' 5 25/32")	057.3112.355
	Running track, extended spacing of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	30617
		6,000 (19' 8 7/32'')	30618
		cut to size	30668
1 11.	Running track, extended spacing	2,500 (8' 2 7/16'')	30619
	of +20 mm (25/32'') between door and	6,000 (19' 8 7/32'')	30620
. 4	wall, aluminum, anodized, pre-drilled	cut to size	30669

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
		6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Clip-on panel, alu- minum, black anodized	2,500 (8' 2 7/16'')	042.3004.255
		3,500 (11' 5 25/32'')	042.3004.355

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Fixing clamp for the end pieces of wooden or aluminum panels

			No.
Fixation clip for 2-piece set	wooden and aluminum panel,		057.3126.071
Set consisting	of:	057.3126.071	No.
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx

	No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized	042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized	042.3028.076

Set consisting of:		042.3028	042.3028	No.
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
0 0	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

Panel end component set, 79 mm (3 1/8"), can be shortened, aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669

	No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized	30593

Set consisting	of:	30593	No.
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

End cap set for running track 057.3112.xxx

			No.
End cap set, with fixation clip, plastic, anthracite			057.3132.072
Set consisting	of:	057.3132.072	No.
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to assembly opening, 1-piece set			042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bottom guide set for wall mounting

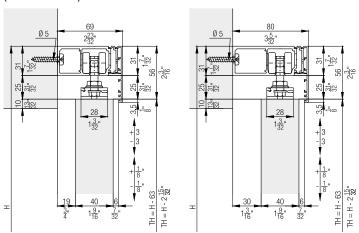
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

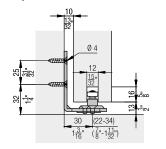
		No.
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

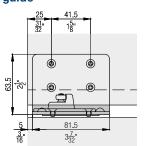
Further installation examples

Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.

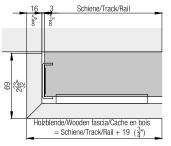


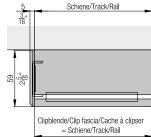
Optional: Wall bracket bottom guide

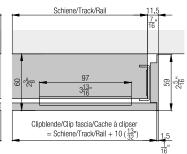




Calculations of clip-on panels

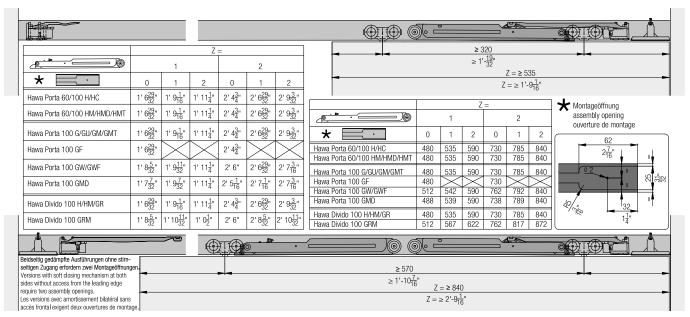




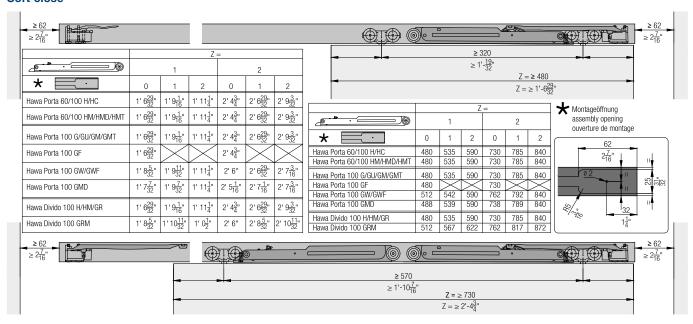


Hawa Porta 100 HC

Soft close



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall mounting.

Product highlights

Flexibility Standard applications can be extended with

the Synchro option

→ Comfort Two doors open simultaneously and make large,

fully accessible openings possible

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

Technical specifications

Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8' 10 5/16'')

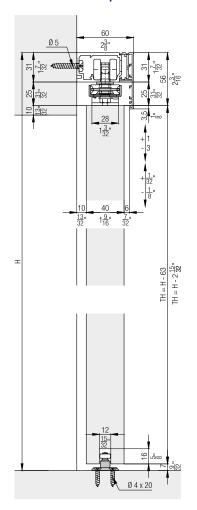
↔ Max. 1200 mm (3' 11 1/4'')

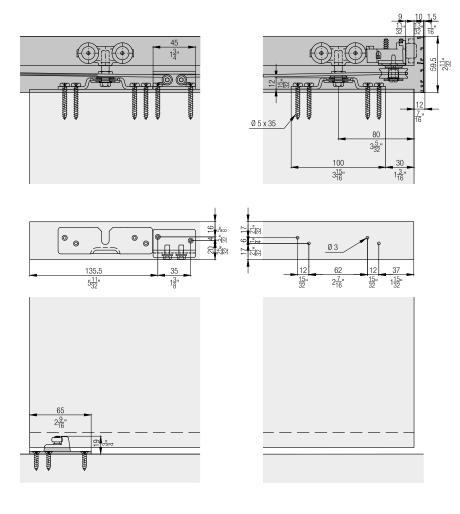
30-45 mm (1 3/16" to 1 25/32")



Installation examples

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Set for ceiling mounting, for 1 wooden door up to 100 kg (220 lbs.) (order 2x)

	No.
Hawa Porta/Divido 100 H/HC, for 1 door	057.3139.071
Hawa Porta 100 H/HC, black, for 1 door	057.3139.075

Hawa Porta 100 H/HC, black, for 1 door			057.3139.075	
Set consisting of:		057.3139.071	057.3139.075	No.
E FO	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	2	057.3129.101
212	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

Synchro set

Hawa Porta 60/100 H/HC and Hawa Divido 100 H, Synchro, for 2 doors			042.3027.072
Set consisting of:		042.3027.072	No.
	Deviating roller, ball bearing	2	055.0101.001
	Cable safety, steel, zinc-plated	2	056.0124.101
0000	Clamp piece, steel, zinc-plated	2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32")	1	752.0059.104
	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated	2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated	2	762.9455.000
	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated	4	762.9365.000
	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	4	766.6051.135

No.

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
	Running track, aluminum, anodized,	3,500 (11' 5 25/32'')	057.3112.350
	pre-drilled	6,000 (19' 8 7/32'')	
		cut to size	057.3112.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3112.255
		3,500 (11' 5 25/32'')	057.3112.355
	Running track, extended spacing	2,500 (8' 2 7/16'')	30617
	of +9 mm (11/32'') between door and	6,000 (19' 8 7/32'')	30618
	wall, aluminum, anodized, pre-drilled	cut to size	30668
	Running track, extended spacing	2,500 (8' 2 7/16") 306 ⁻¹	30619
	of +20 mm (25/32'') between door and	6,000 (19' 8 7/32'')	30620
	wall, aluminum, anodized, pre-drilled	cut to size	30669

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
		6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Clip-on panel,	2,500 (8' 2 7/16'')	042.3004.255
	aluminum, black anodized	3,500 (11' 5 25/32'')	042.3004.355

Clip-on components

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, pre-drilled	057.3117.001
J .	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Panel end component set, 59 mm (2 5/16"), aluminum, for running track 057.3112.xxx

	No.
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, black anodized	042.3028.056
Panel end component set, with fixation clip, 59x60 mm (2 5/16x2 3/8"), aluminum, anodized	042.3028.076

Set consisting	of:	042.3028.056	042.3028.076	No.
	Panel end component, 59 mm (2 5/16"), aluminum, black anodized	1		042.3028.956
000	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 59 mm (2 5/16"), aluminum, anodized		1	042.3028.906

Panel end component set, 79 mm (3 1/8"), can be shortened, aluminum, for running track 30617, 30618, 30619, 30620, 30668, 30669

	No.
Panel end component set, with fixation clip, 59x60 mm (3 1/8x2 3/8"), aluminum, anodized	30593

Set consisting	of:	30593	No.
	Panel end component, 79 mm (3 1/8"), aluminum, anodized	1	30590
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	1	057.3126.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

End cap set for running track 057.3112.xxx

			No.
End cap set, wit	h fixation clip, plastic, anthraci	te	057.3132.072
Set consisting of:		057.3132.072	No.
	End cap, plastic, anthracite	1	057.3132.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Bottom guide set for wall mounting

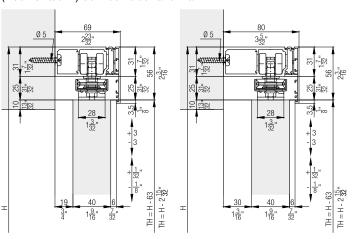
		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

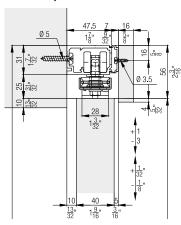
	No.
Track cleaner, plastic, blue	057.3099.071

Further installation examples

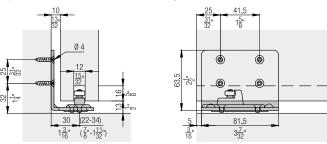
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32''/25/32'') between door and wall.



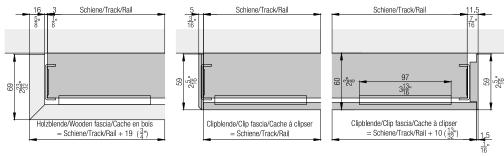
Wooden panel



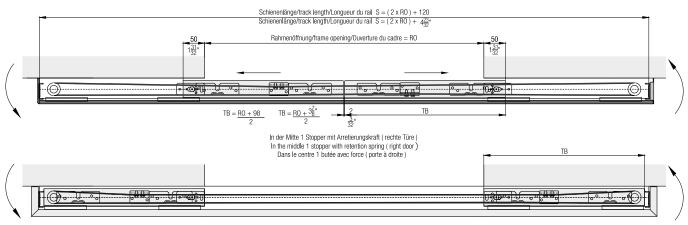
Optional: Wall bracket bottom guide



Calculations of panels



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

♦ Flexibility

Ceiling-integrated or surface-mounted installation

with the same system

Productivity

Tool-less door mounting

Technical specifications

Max. 100 kg (220 lbs.)

↑ Max.

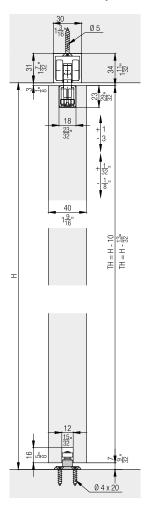
2700 mm (8'10 5/16'')

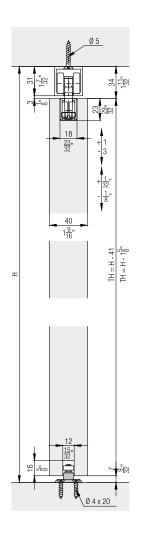
 $\stackrel{\leftarrow}{=}$ Max.

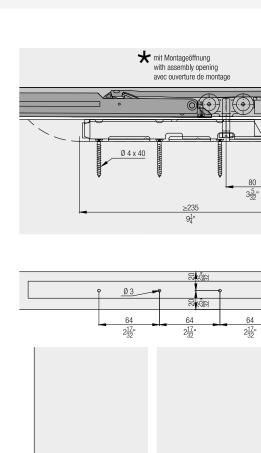
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1600 mm (5'3") 30–80 mm (1 3/16" to 3 5/32")

Installation examples







2<u>9</u>

Set for ceiling mounting, for 1 wooden door up to 100 kg (220 lbs.)

Hawa Porta 100 HM/HMD and Hawa Divido 100 HM, minimal installation height, for 1 door		0	057.3133.071
Set consisting	of:	057.3133.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
	Cover cap, plastic, grey	2	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0167.001
	Housing, steel, zinc-plated	2	042.0166.101
212	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
« l.	Countersunk head screw,		

4x20 mm (5/32"x25/32"), steel, zinc-plated

Set for ceiling mounting, for 1 wooden door up to 100 kg (220 lbs.)

No.

766.5042.120

		No.		
Hawa Porta 100 HM, minimal installation height, with running track, 2000 mm, aluminum, anodized, for 1 door			057.3135.071	
Set consisting	Set consisting of:			No.
E FO	Running gear, ball bearing, rollers plastic white	.	2	057.3114.071
	Stopper, with reten spring, plastic, gra		2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		2	042.0165.101
@	Cover cap, plastic,	Cover cap, plastic, grey		600.0000.533
	Running gear holder, plastic, anthracite		2	042.0167.001
	Housing, steel, zinc-plated		2	042.0166.101
243		Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Track cleaner, plastic, blue		1	057.3099.071
	Running track, aluminum, anodized, pre-drilled 2,000 (6' 6 3/4 ")		1	057.3016.201

Hawa Porta 100 HM

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.251
		6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
		2,500 (8' 2 7/16'')	27668
	Running track, ceiling integration, aluminum, anodized, pre-drilled	3,500 (11' 5 25/32'')	27667
		6,000 (19' 8 7/32'')	30326
		cut to size	27669
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
Porta 45/60/100, plastic, black		cut to size	057.3098.990

Soft close For soft closing in opening and closing direction order 2 sets.

			No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133-220 lbs.), 1 piece			042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22-132 lbs.), 1 piece		042.3102.072	
		I	

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to as	Cover cap to assembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Screw set

			No.
Screw set for ceiling integration, +15 mm (+19/32")			057.3180.071
Set consisting	of:	057.3180.071	No.
9	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
9	Head cap screw, M8x50 mm (5/16"x1 31/32"), steel, zinc-plated	1	042.0175.002

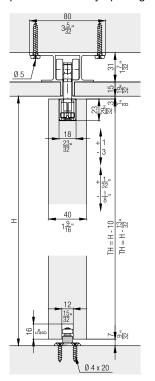
Accessories

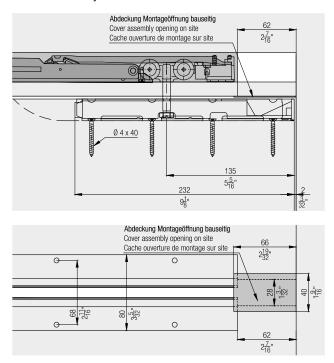
		No.
·	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Hawa Porta 100 HM

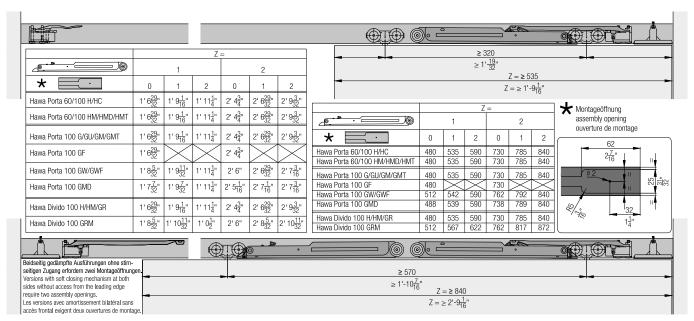
Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.





Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting. Minimal installation height.

Product highlights

Flexibility Aluminium panel or customer-provided wooden

panelling integrated in the system

Productivity Tool-less door mounting

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

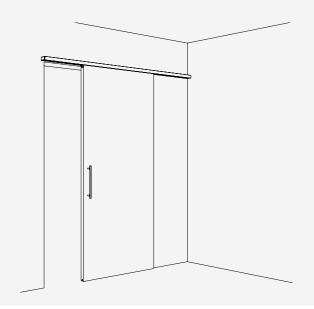
Technical specifications

Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8' 10 5/16")

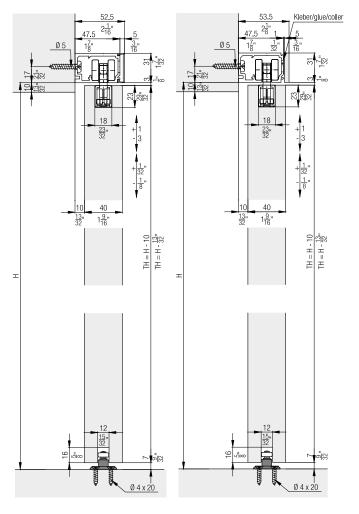
→ Max. 1600 mm (5' 3")

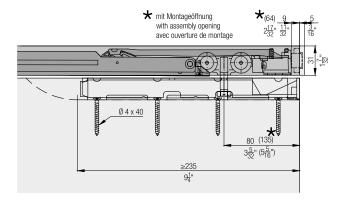
30-45 mm (1 3/16" to 1 25/32")

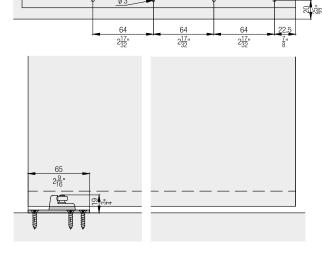


Installation examples

 $\rightarrow \, \, \Big[($







Hawa Porta 100 HMD

Set for wall mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HM/HMD and Hawa Divido 100 HM, minimal installation height, for 1 door	057.3133.071
Hawa Porta 100 HMD, black, minimal installation height, for 1 door	057.3133.085

Tillillilla ilistalla				
Set consisting of:		057.3133.071	057.3133.085	No.
	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2		057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	2	042.0165.101
	Cover cap, plastic, grey	2	2	600.0000.533
	Running gear holder, plastic, anthracite	2	2	042.0167.001
	Housing, steel, zinc-plated	2	2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	1	057.3120.071
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4		766.5042.120
	Stopper, with retention spring, plastic, black		2	057.3073.076
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	600.0000.817

Set for wall mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HMD, minimal installation height, with running track and panel, 1996 mm (6' 6 19/32"), aluminum, anodized, for 1 door	057.3137.071

Set consisting	of:	mm (inch)	057.3137.071	No.
	Running gear, ball bearing, rollers, plastic, white		2	057.3114.071
	Stopper, with retention spring, plastic, gray		2	057.3073.072
		Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated		042.0165.101
©	Cover cap, plastic,	grey	2	600.0000.533
	Running gear holder, plastic, anthracite		2	042.0167.001
	Housing, steel, zinc-plated		2	042.0166.101
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated		8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite		1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	766.5042.120
	Fixation clip for wooden and aluminum panel, 2-piece set		1	057.3126.071
	End cap, plastic, anthracite		1	057.3131.071
	Track cleaner, plastic, blue		1	057.3099.071
	Single running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3112.199
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1	057.3113.199

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
		3,500 (11' 5 25/32'')	057.3112.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
		cut to size	057.3112.990
	Running track, aluminum,	2,500 (8' 2 7/16'')	057.3112.255
	black anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3112.355
1 11.	Running track, extended spacing of +9 mm (11/32") between door and	2,500 (8' 2 7/16'')	30617
		6,000 (19' 8 7/32'')	30618
44/	wall, aluminum, anodized, pre-drilled	cut to size	30668
/ //.	Running track, extended spacing of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	30619
		6,000 (19' 8 7/32'')	30620
		cut to size	30669
	Divido 100 / Hawa	2,000 (6' 6 3/4 '')	057.3098.001
		cut to size	057.3098.990

Panels

		mm (inch)	No.
	Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16'')	057.3113.250
		3,500 (11' 5 25/32'')	057.3113.350
		6,000 (19' 8 7/32'')	057.3113.600
		cut to size	057.3113.990
	Clip-on panel, wall mounting,	2,500 (8' 2 7/16'')	057.3113.255
	aluminum, black anodized	3,500 (11' 5 25/32'')	057.3113.355

End cap set for running track 057.3112.xxx

				No.
End cap set, wit	h fixation clip, plastic, anthi	racit	е	057.3131.072
End cap set, wit	h fixation clip, plastic, black	<		057.3131.075
Set consisting of: Set consisting of:		No.		
	End cap, plastic, anthracite	1		057.3131.071
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	2	057.3126.101
	End cap set, plastic, black		1	057.3131.076

Fixing clamp for the end pieces of wooden or aluminum panels

			No.
Fixation clip for wooden and aluminum panel, 2-piece set			057.3126.071
Set consisting	of:	057.3126.071	No.
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Panel end component set, 95 mm (3 3/4"), can be shortened, plastic, wall mounting

Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite		30485	
Set consisting	of:	30485	No.
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

No.

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

Cover cap to assembly opening, 1-piece set		042.3114.071	
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bottom guide set for wall mounting

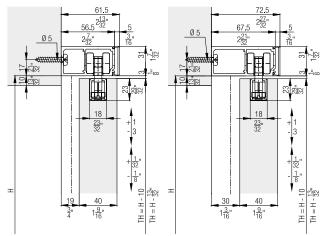
	No.
Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

	No.
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

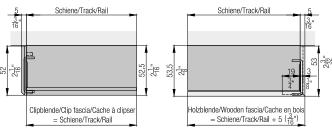
Further installation examples

Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32''/25/32'') between door and wall.

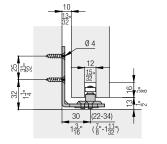


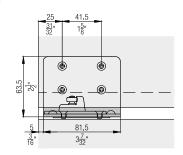
Calculations of panels

No.

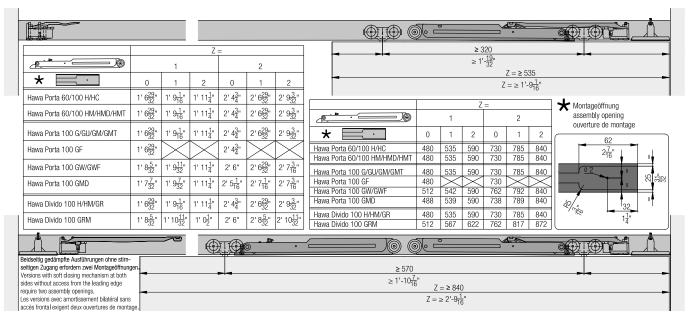


Wall mounting bottom guide

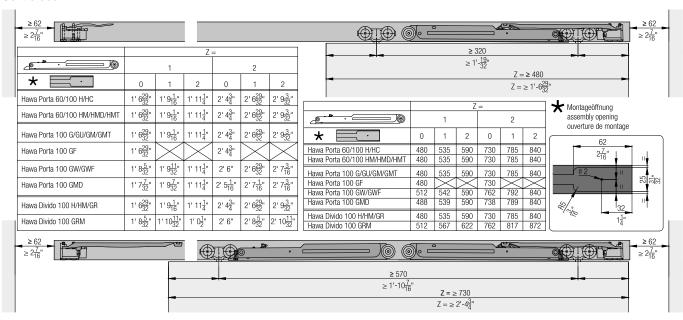




Soft close



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518

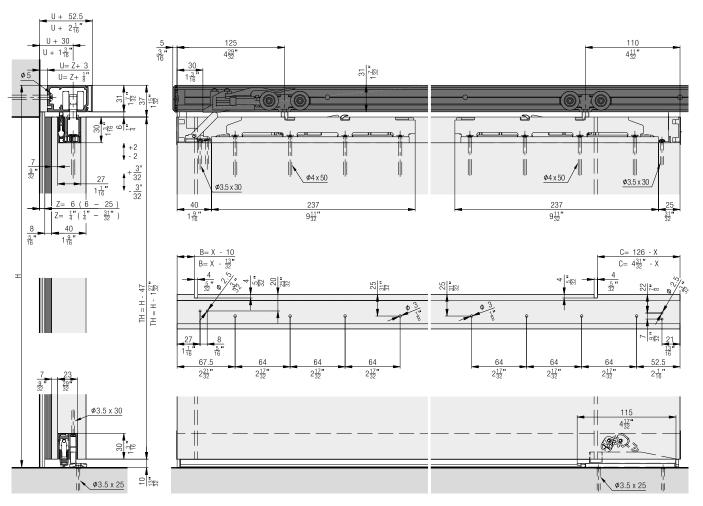
Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights Comfort Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system **Productivity** Tool-less door mounting **Technical specifications** Мах. 100 kg (220 lbs.) \uparrow Мах. 2500 mm (8' 2 7/16") 750-1500 mm (2' 5 17/32" to 4' 11 1/16") $\stackrel{\leftarrow}{\longrightarrow}$ Inside clearance (LMB) $\rightarrow \boxed{\leftarrow}$ 39-45 mm (1 17/32" to 1 25/32")

Installation examples



Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HMD/HMT Pocket Acoustics, for 1 door	30430

for 1 door			
Set consisting	of:	30430	No.
E SO	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
	SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Adapter for running gear, for SoftStop, plastic, gray	1	30218
	Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
9	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
@	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0174.001
	Housing, steel, zinc-plated	2	042.0166.102
The state of the s	Spacer, housing plastic anthracite	2	30361
	Cover cap set, plastic, anthracite, 4-piece set	1	30484
213	Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32", steel, zinc-plated	8	30463

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3112.250
	Running track,	3,500 (11' 5 25/32'')	057.3112.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3112.600
		cut to size	057.3112.990
/ ///	Running track, extended spacing	2,500 (8' 2 7/16'')	30617
	of +9 mm (11/32") between door and wall, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30618
		cut to size	30668
/ //	Running track, extended spacing	2,500 (8' 2 7/16'')	30619
	of +20 mm (25/32") between door and wall, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30620
		cut to size	30669
	Disposable cover to running track Hawa		057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Components for running tracks

	No.
Track cleaner, plastic, blue	057.3099.071
Key for dismounting, steel, zinc-plated	042.3119.101

Panels

	mm (inch)	No.
Clip-on panel, wall mounting, aluminum, anodized	2,500 (8' 2 7/16'')	057.3113.250
	3,500 (11' 5 25/32'')	057.3113.350
	6,000 (19' 8 7/32'')	057.3113.600
	cut to size	057.3113.990

Panel end component set, 95 mm (3 3/4"), can be shortened,, plastic, wall mounting

	No.
Panel end component set, with fixation clip, 95 mm (3 3/4"), plastic, anthracite	30485

Set consisting	of:	30485	No.
	Panel end component, 95 mm (3 3/4"), plastic, anthracite, can be shortened	2	30133
	Fixation clip for wooden and aluminum panel, steel, zinc-plated	2	057.3126.101

Sets left type (horizontal seal set)



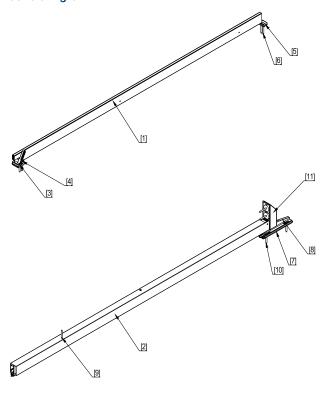
Sets right type (horizontal seal set)



Vertical seal for seal set, left, right set type

	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), silicone, black	30300

Hawa Acoustics horizontal seal set consisting of:

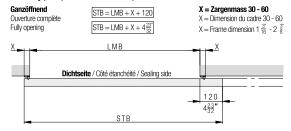


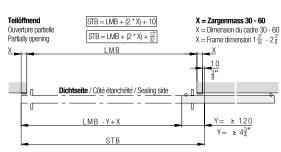
Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454		
			S	30385	1	
			М	30455	1	
			L	30456	1	
			XL	30457		
			XXL	31568	1	
			XXXL	31571	1	
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left		Rechts Droite Right	
			XS	30446	XS	30447
			S	30387	s	30383
			М	30448	М	30449
			L	30450	L	30451
			XL	30452	XL	30453
			XXL	31569	XXL	31572
			XXXL	31570	XXXL	31573
3, 4, 5, 6	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

Hawa Porta 100 HMD Acoustics

Definition left, right / door width calculation

Left type (left hand lock)





STB = LMB + X + 120

 $STB = LMB + X + 4\frac{23}{32}$

X = Zargenmass 30 - 60 X = Dimension du cadre 30 - 60

 $X = Frame dimension 1 \frac{3^n}{16} - 2 \frac{3^n}{8}$

Acoustics set determination

Ganzöffnend Ouverture complète Fully opening

	LMB				
X	30	40	50	60	
Hawa Acoustics XS	750 - 780	750 - 770	750 -760	750	
Hawa Acoustics S	780 - 900	770 - 890	760 - 880	750 - 870	
Hawa Acoustics M	900 - 1030	890 - 1020	880 - 1010	870 - 1000	
Hawa Acoustics L	1030 - 1150	1020 -1140	1010 - 1130	1000 - 1120	
Hawa Acoustics XL	1150 - 1280	1140 - 1270	1130 - 1260	1120 - 1250	
Hawa Acoustics XXL	1280 - 1400	1270 - 1390	1260 - 1380	1250 - 1370	
Hawa Acoustics XXXL	1400 - 1500	1390 - 1500	1380 - 1500	1370 - 1500	

		LMB					
X	1 3"	1 9'	1 31"	2 3"			
Hawa Acoustics XS	$2'5 \frac{17''}{32} - 2'6 \frac{23''}{32}$	2' 5 17" - 2' 6 5"	2' 5 17" - 2' 5 29"	2' 5 17'			
Hawa Acoustics S	2' 6 23" - 2'11 7"	2' 6 5" - 2'11 1"	2' 5 29" - 2'10 21"	2' 5 17" - 2'10 1			
Hawa Acoustics M	2'11 7" - 3' 4 9"	$2'11 \frac{1}{32}" - 3'4 \frac{5"}{32}$	$2'10 \frac{21''}{32} - 3'3 \frac{3''}{4}$	2'10 1 -3'3 3			
Hawa Acoustics L	$3'4 \frac{9''}{16} - 3'9 \frac{9''}{32}$	$3'4 \frac{5''}{32} - 3'8 \frac{7''}{8}$	3'3 3" - 3'8 1"	$3'3 \frac{3''}{8} -3'8 \frac{3''}{32}$			
Hawa Acoustics XL	3'9 9" -4'2 13"	3'8 7" -4'2	$3'8 \frac{1}{2}'' - 4'1 \frac{19''}{32}$	$3'8 \frac{3''}{32} - 4'1 \frac{7''}{32}$			
Hawa Acoustics XXL	4' 2 13" - 4' 7 1"	4'2 -4'6 23"	4' 1 19" - 4' 6 111"	4' 1 7" - 4' 5 15'			
Hawa Acoustics XXXL	4'7 1 -4'11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$4'6 \frac{23''}{32} - 4'11 \frac{1''}{16}$	4' 6 11" - 4'11 16	4' 5 15" - 4'11 1"			

Teilöffnend Ouverture partielle Partially opening

	LMB				
Х	30	40	50	60	
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810	
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930	
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060	
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180	
Hawa Acoustics XL	1240 - 1370	1220 - 1350	1200 - 1330	1180 - 1310	
Hawa Acoustics XXL	1370 - 1490	1350 - 1470	1330 - 1450	1310 - 1430	
Hawa Acoustics XXXL	1490 - 1500	1470 - 1500	1450 - 1500	1430 - 1500	

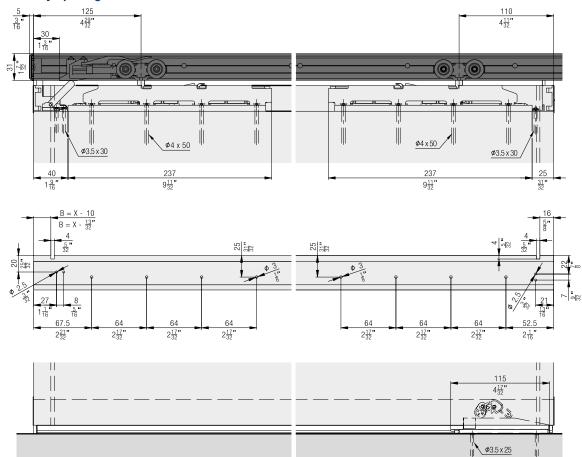
Right type (right hand lock)

Ganzöffnend Ouverture complète

Fully opening

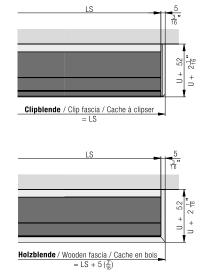
		LMB		
Х	1 3"	1 9'	1 31"	2 3"
Hawa Acoustics XS	2' 5 17" - 2'10 1	2' 5 17" - 2' 9 15"	2' 5 17" - 2' 8 11"	$2'5 \frac{17''}{32} - 2'7 \frac{7''}{8}$
Hawa Acoustics S	$2'10 \frac{1}{4}'' - 3'2 \frac{31}{32}''$	2' 9 15" - 3' 2 3"	2' 8 11" - 3' 1 13"	2'7 7 -3' 5
Hawa Acoustics M	$3' \ 2 \ \frac{31}{32}'' - 3' \ 8 \ \frac{3}{32}''$	3' 2 3" - 3' 7 5"	3' 1 13' - 3' 6 17'	$3' \frac{5"}{8} -3' \cdot 5 \cdot \frac{23"}{32}$
Hawa Acoustics L	3' 8 3" - 4' 13"	$3'7 \frac{5''}{16} - 4' \frac{1''}{32}$	3'6 17" - 3'11 1	$3' \cdot 5 \cdot \frac{23'}{32} - 3' \cdot 10 \cdot \frac{15''}{32}$
Hawa Acoustics XL	4' 13" - 4' 5 15"	4' 1 -4'5 5 32	3'11 1 -4' 1 7 32	$3'10\frac{15'}{32} - 4'3\frac{9'}{16}$
Hawa Acoustics XXL	4' 5 15' - 4'10 21'	4' 5 5 - 4' 9 7 8	3' 6 17" - 3'11 1	4'3 9' -4'8 5'
Hawa Acoustics XXXL	4'10 21" - 4'11 18	4'9 7" -4'11 1	4'9 3 -4'11 1	4' 8 5" - 4'11 18

Partially opening view

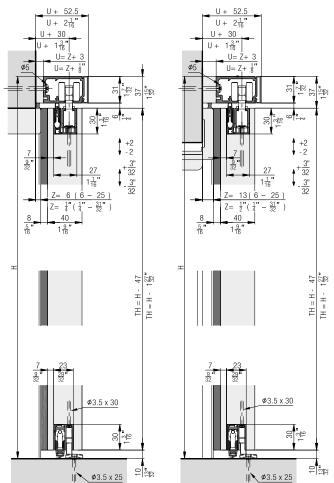


Bottom guide assembly detail

Calculations of panels

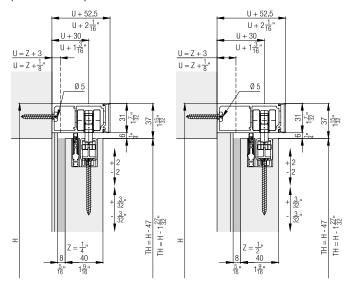


Block frame / closed frame details



Further installation examples

Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32''/25/32'') between door and wall.



Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size 2.5 x 2.45 m in accordance with DIN EN ISO 10140-2. Clearance 2.0 x 1.0 m. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
	:	:	:	Room to room
				Rw
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics		Single door leaf without sealing system	≈ 18 dB
aung on the on an		20 mm	Single door leaf, approx. 19 kg/m² acoustic rating of Rw 29 dB	≈ 31 dB
Lightweight construction wall with metal stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 34 dB
Lightweight construction wall with wooden stand	Hawa Junior 100 B Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 30 dB
	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 35 dB
		· · · · · · · · · · · · · · · · · · ·		
	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB
Solid wall	Hawa Porta 60 HMT Pocket Acoustics	39 mm	Single door leaf, approx. 19 kg/m², acoustic rating of Rw 29 dB	≈ 31 dB
Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.	Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 37 dB
	Hawa Junior 100 B Pocket Acoustics		Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 32 dB
	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 41 dB

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

♦ Flexibility

Ceiling-integrated or surface-mounted pocket

solutions possible

Productivity

Door can be installed in pocket after construction

is complete

Technical specifications

c. 100 kg (220 lbs.)

↑ Max.

2700 mm (8' 10 5/16")

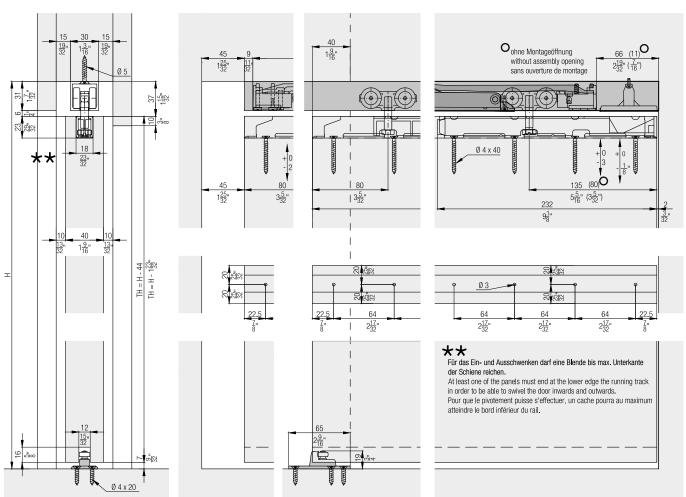
<u>←</u>⇒ Max.

1600 mm (5' 3'')

→[]← 30-80 mm (1 3/16" to 3 5/32")



Installation examples



Set for ceiling mounting, for 1 wooden door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100 Pocket minimal	057.3133.073		
Set consisting	of:	057.3133.073	No.
	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	1	042.0167.001
	Running gear holder, plastic, anthracite	1	042.0174.001
	Housing, steel, zinc-plated	1	042.0166.101
	Housing, steel, zinc-plated	1	042.0166.102
	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

Set for ceiling mounting, for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HMT Pocket, with Push-to-open, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3181.072
Hawa Porta 100 HMT Pocket, with Push-to-open, with running track, 2500 mm (8' 2 7/16"), aluminum, anodized, for 1 door	057.3181.073

(),	minarii, arioaizea	,			
Set consisting	of:	mm (inch)	057.3181.072	057.3181.073	No.
ESTO .	Running gear, bearing, rollers white		2	2	057.3114.071
	Stopper, without retentic plastic, gray	on spring,	2	2	057.3073.071
	Soft close, top 61-100 kg (133 to plastic		1	1	042.3106.071
	Trigger for soft close in buildings, zinc die casting		1	1	042.3105.001
	Push-to-open I Porta 100, 40– (88 to 220 lbs.), self-closing	100 kg	1	1	057.3177.071
3	Release piece the Push-to-open, zinc die casting		1	1	057.3176.001
	Screw set soft	close	2	2	600.0000.566
	Hexagon head M8x36 mm (5/16"x1 13/32" steel, zinc-plate),	1	1	042.0165.101
	Head cap screv M8x35 mm (5/16"x1 3/8"), s zinc-plated		1	1	042.0175.001
@	Cover cap, plas	stic, grey	1	1	600.0000.533
	Running gear h plastic, anthrac		1	1	042.0167.001
	Running gear h plastic, anthrac		1	1	042.0174.001

Continued table on next page

Hawa Porta 100 HMT Pocket

Table continued from previous page

	Housing, steel, zinc-plated			1	042.0166.101
	Housing, steel, zinc-plated		1	1	042.0166.102
	Countersunk he screw, 4x40 mr (5/32"x1 9/16"), zinc-plated	n	8	8	766.5040.140
F	Bottom guide, with roller, adjustable, plastic, anthracite		1	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		4	4	766.5042.120
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1		057.3174.200
	Assembly pin, plastic, gray		9	11	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1	057.3174.250

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.251
		6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
		2,500 (8' 2 7/16'')	27668
	Running track, ceiling integration,	3,500 (11' 5 25/32'')	27667
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	30326
		cut to size	27669
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

Set consisting	of:	mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersur screw, 5x40 (3/16"x1 9/1 steel, zinc-	0 mm 16"),	10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Soft close For soft closing in opening and closing direction order 2 sets.

	No.	
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071	
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072	

Set consisting	of:	042.3102.071	042.3102.072	No.
***************************************	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Push-to-open with self closing mechanism (must only be used with Hawa Porta 100)

	No.
Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), 1 piece	057.3178.071

Set consisting	of:	057.3178.071	No.
	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
5	Release piece for Push-to-open, zinc die casting	1	057.3176.001
	Screw set soft close	1	600.0000.566

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
243	Screw set soft close	1	600.0000.566

Screw set

			No.
Screw set for ceiling integration, +15 mm (+19/32")			057.3180.071
Set consisting	of:	057.3180.071	No.
A	Hexagon screw, M8x51 mm (5/16"x2"), steel, zinc-plated	2	042.0165.103
	Head cap screw, M8x50 mm (5/16"x1 31/32"),	1	042.0175.002

Bottom guide set for wall mounting

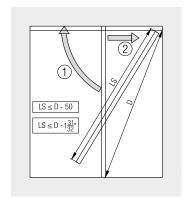
steel, zinc-plated

	No.
Set bottom guide for wall mounting, with roller	057.3128.171

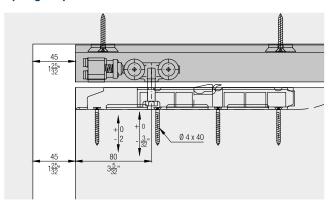
Accessories

	No.
Key for dismounting, steel, zinc-plated	042.3119.101
Spring loaded buffer Hawa Porta 60/100	27760
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

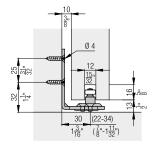
Assembly set/track installation Pocket

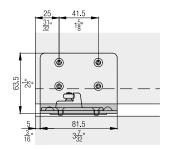
30 13 13 0 5 x 40


Spring stop

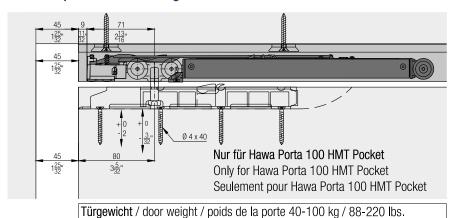


Wall mounting bottom guide



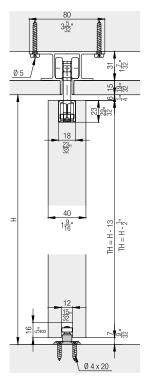


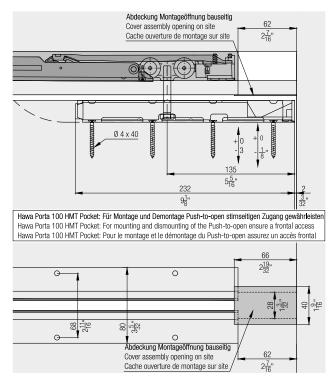
Push-to-open with self closing mechanism



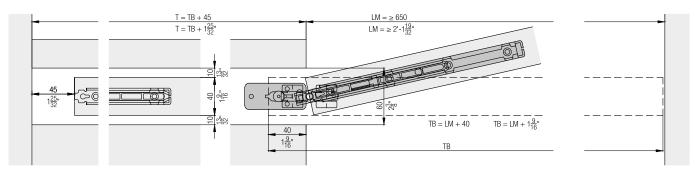
Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.

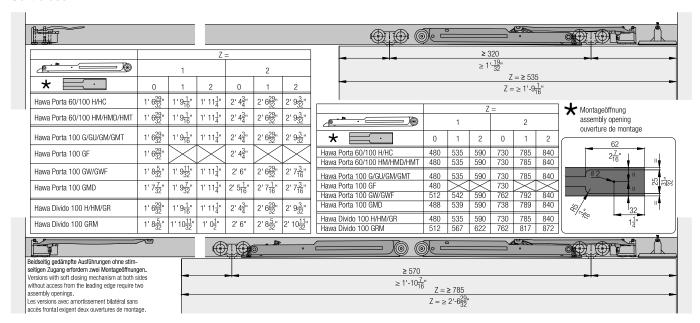




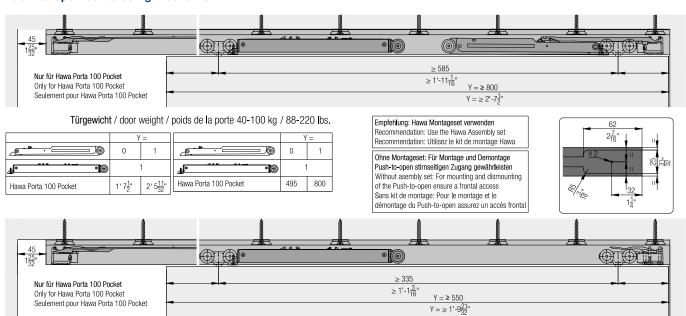
Calculations



Soft close



Push-to-open soft closing mechanism



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.

Product highlights

Comfort Outstanding living comfort thanks to effective

exclusion of sound, drafts, odors and unwanted

light incidence

Flexibility Ceiling-integrated or surface-mounted pocket

solutions possible

Productivity Door can be installed in pocket after construction

is complete

Technical specifications

 $\rightarrow \boxed{\leftarrow}$

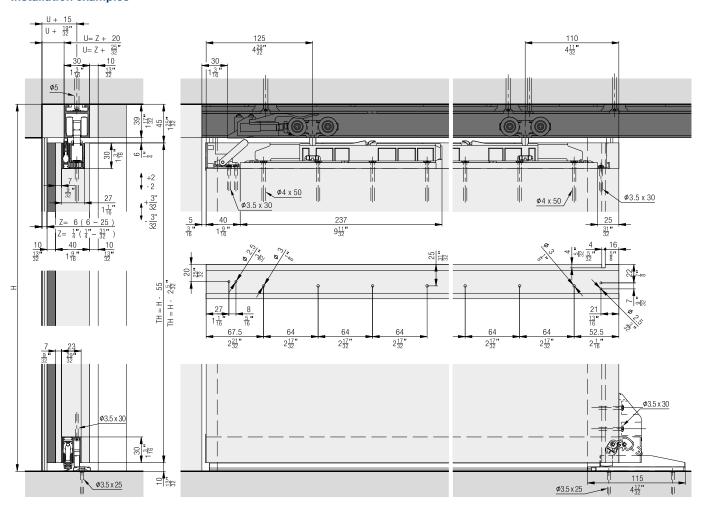
Max. 100 kg (220 lbs.)

↑ Max. 2500 mm (8' 2 7/16'')

 \leftrightarrow 750–1500 mm (2' 5 17/32" to 4' 11 1/16") Inside clearance (LMB)

39–45 mm (1 17/32" to 1 25/32")

Installation examples



Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HMD/HMT Pocket Acoustics, for 1 door	30430

Set consisting	of:	30430	No.
E FO	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
	SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Adapter for running gear, for SoftStop, plastic, gray	1	30218
	Pan head screw, M3x8 mm (1/8"x5/16")	1	30359
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	1	042.0165.101
	Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated	1	042.0175.001
	Cover cap, plastic, grey	1	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0174.001
	Housing, steel, zinc-plated	2	042.0166.102
	Spacer, housing plastic anthracite	2	30361
	Cover cap set, plastic, plastic, anthracite, 4-piece set	1	30484
212	Flat countersunk head chipboard screw, 4x50 mm (5/32"x1 31/32", steel, zinc-plated	8	30463

Accessories for set

	No.
Spring loaded buffer Hawa Porta 60/100	27760

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
4		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
/•//	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.251
		6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Disposable cover to running track		057.3098.001
Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990	

Components for running tracks

	No.
Track cleaner, plastic, blue	057.3099.071
Key for dismounting, steel, zinc-plated	042.3119.101

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Push-to-open with self closing mechanism (must only be used with Hawa Porta 100)

Push-to-open H 40–100 kg (88 to	057.3178.071		
Set consisting	of:	057.3178.071	No.
	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
5	Release piece for Push-to-open, zinc die casting	1	057.3176.001
242	Screw set soft close	1	600.0000.566

No.

Sets left type (horizontal seal set)



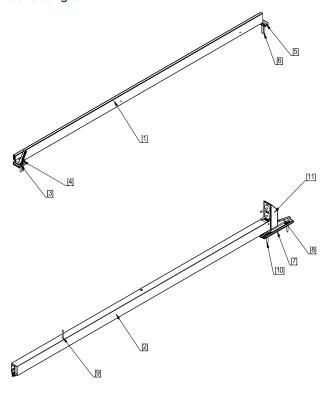
Sets right type (horizontal seal set)



Vertical seal for seal set, left, right set type

	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), silicone, black	30300

Hawa Acoustics horizontal seal set consisting of:

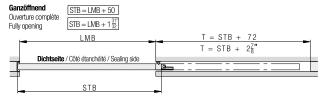


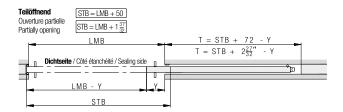
Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Typ Type Type			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454		
			S	30385	1	
			М	30455	1	
			L	30456	1	
			XL	30457		
			XXL	31568	1	
			XXXL	31571	1	
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left		Rechts Droite Right	
			XS	30446	XS	30447
			S	30387	s	30383
			М	30448	М	30449
			L	30450	L	30451
			XL	30452	XL	30453
			XXL	31569	XXL	31572
			XXXL	31570	XXXL	31573
3, 4, 5, 6	Kleinteileset oben Kit pour petites pièces, supérieur Small parts set top	1	Links Gauche Left	30390	Rechts Droite Right	30392
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left	30416	Rechts Droite Right	30417
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418		

Hawa Porta 100 HMT Pocket Acoustics

Definition left, right / door width calculation

Left type (left hand lock)





Right type (right hand lock) Ganzöffnend Ouverture complète STB = LMB + 50 $STB = LMB + 1\frac{31}{32}$ Fully opening T = STB + 72 $T = STB + 2\frac{7}{8}$ Dichtseite / Côté étanchéité / Sealing side STB STB = LMB + 50 Teilöffnend Ouverture partielle Partially opening $STB = LMB + 1\frac{31}{32}$ T = STB + 72 $T = STB + 2\frac{27}{32}$ Dichtseite / Côté étanchéité / Sealing side ___ LMB - Y

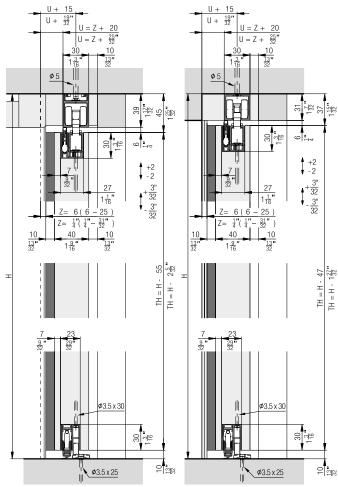
STB

Acoustics set determination

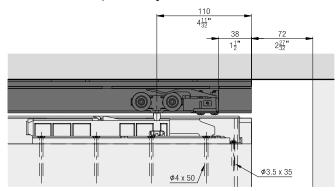
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1350
Hawa Acoustics XXL	1350 - 1470
Hawa Acoustics XXXL	1470 - 1500

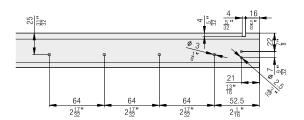
	LMB	
Hawa Acoustics XS	2' 5 17" - 2' 9 15"	
Hawa Acoustics S	2'9 15" - 3'2 3"	
Hawa Acoustics M	3'2 3' - 3'7 5'	
Hawa Acoustics L	3' 7 5" - 4' 1"	
Hawa Acoustics XL	4' 1/32 - 4' 5 5/32	
Hawa Acoustics XXL	4'5 5 -4'9 7	
Hawa Acoustics XXXL	4'9 7" -4'11 1"	

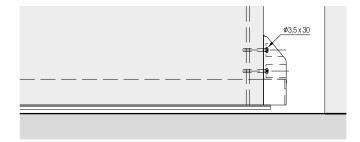
Further installation examples



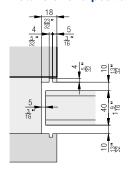
Pocket side view, assembly set



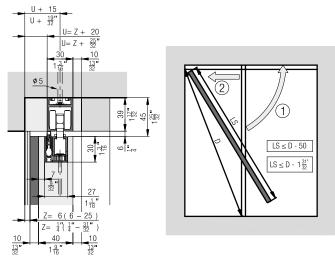




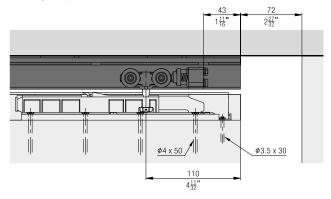
Details of end post at lock side



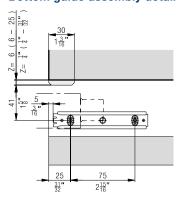
Assembly set/track installation Pocket



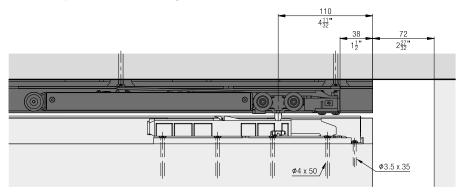
Spring stop

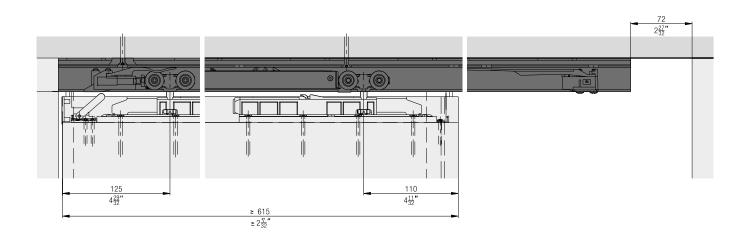


Bottom guide assembly detail



Push-to-open with self closing mechanism





Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The Rw sound attenuation values specify the expected sound attenuation between the two rooms which are influenced by the wall, the system and the choice of door leaf.

Reference values tested with a lightweight construction wall in accordance with James Hardy (type 1 H 31 / Rw 52 dB), size $2.5 \times 2.45 \, \text{m}$ in accordance with DIN EN ISO 10140-2. Clearance $2.0 \times 1.0 \, \text{m}$. The sound attenuation relates to the entire structure and specifies which sound attenuation can be expected between the two rooms.

Example walls	System	Thickness of door leaf	Type of door leaf	Estimated sound attenuation effect
	:	:	:	Room to room
				Rw
Wall with minimum acoustic rating of Rw 52 dB	without Hawa Acoustics		Single door leaf without sealing system	≈ 18 dB
.ag 0.7 02 u2		<u>-</u>	Single door leaf, approx. 19 kg/m² acoustic rating of Rw 29 dB	≈ 31 dB
Lightweight construction wall with metal stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	39 mm	Chipboard, approx. 25 kg/m² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	44 mm	Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 30 dB
Lightweight construction wall with wooden stand	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics		Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 34 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 35 dB
	No. 111			00.45
O.B.L. all	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB
Solid wall	Hawa Porta 60 HMT Pocket Acoustics	39 mm	Single door leaf, approx. 19 kg/m², acoustic rating of Rw 29 dB	≈ 31 dB
	Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 25 kg/m², acoustic rating of Rw 39 dB	≈ 37 dB
Acoustic ratings for wall construction according to manufacturer. The	Hawa Junior 100 B Pocket Acoustics	44 mm	Single door leaf, approx. 20 kg/m² acoustic rating of Rw 29 dB	≈ 32 dB
acoustic values may vary if installed in different wall types.	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 28 kg/m², acoustic rating of Rw 40 dB	≈ 39 dB
	Hawa Junior 100 B Pocket Acoustics	50 mm	Door leaf with high sound attenuation level approx. 33 kg/m², acoustic rating of Rw 42 dB	≈ 41 dB

Planning/execution

Further information about the product can be found on www.hawa.com.



Fitting for top-running wooden doors up to 300 kg (660 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

Flexibility

Three or four point guidance for maximum stability

☐ Comfort

Even heavy doors close smoothly and quietly thanks

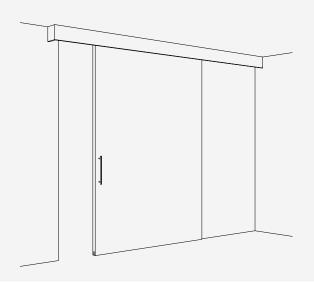
to the ball bearing rollers

Technical specifications

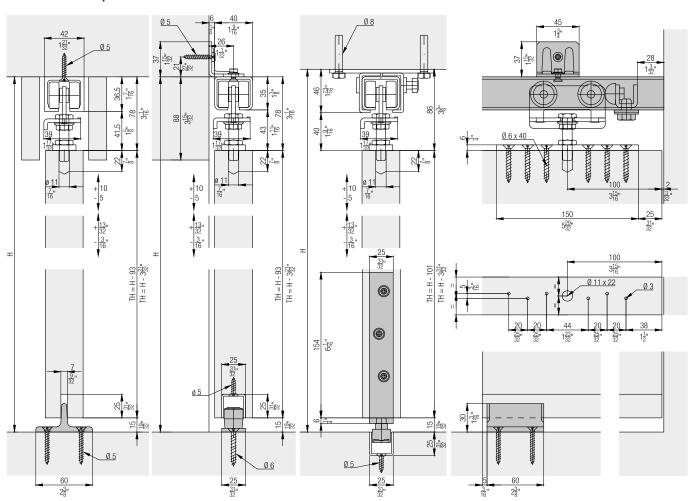
300 kg (660 lbs.) Мах. 4000 mm (13'1 15/32'') Мах.

 $\leftarrow \rightarrow$ 4000 mm (13'1 15/32") Max.

40-80 mm (1 9/16" to 3 5/32") $\rightarrow \, \, \Big[($



Installation examples



Set for ceiling or wall mounting, for 1 wooden door up to 300 kg (660 lbs.)

	No.
Hawa Porta 300 H, for 1 door	058.3000.171

Hawa Porta 300 H, for 1 door			058.3000.171
Set consisting of:		058.3000.171	No.
	Running gear, ball bearings, rollers plastic white	2	058.3005.171
	Stopper, with rubber buffer, steel, zinc-plated	1	058.3008.171
	Suspension bolt, M10x45 mm (13/32"x1 25/32"), steel, zinc-plated	2	058.3006.171
	Support bracket, steel, zinc-plated	2	058.3009.101
	T bottom guide, steel, zinc-plated	1	058.3011.101
242	Screw set	1	058.0103.171

Running tracks

		mm (inch)	No.
/./		3,000 (9' 10 1/8 '')	058.3002.300
	Running track, steel, pre-drilled	6,000 (19' 8 7/32'')	058.3002.600
		cut to size	058.3002.990
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')	058.3016.300
		6,000 (19' 8 7/32'')	058.3016.600
		cut to size	058.3016.990

Guide tracks

	mm (inch)	No.
Guide track, steel,	6,000 (19' 8 7/32'')	058.3013.600
zinc-plated, pre-drilled	cut to size	058.3013.990

Bracket set for wall mounting

	No.
Angle bracket for wall mounting, steel, zinc-plated, 10-piece set	057.3005.172

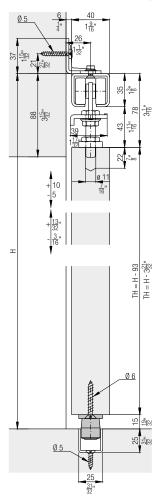
Set consisting	of:	057.3005.172	No.
	Wall mounting angle bracket, steel, zinc-plated	10	057.0169.101
243	Countersunk head screw, M5x12 mm (3/16"x15/32"), steel, zinc-plated	10	762.5008.100
968 968	Hexagon nut, M5, steel, zinc-plated	10	768.9025.100

Accessories

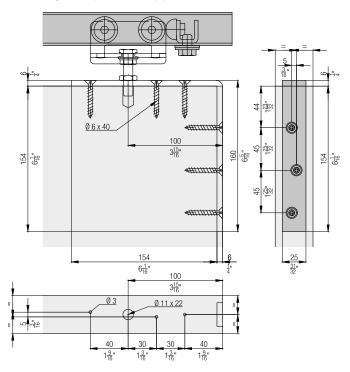
		No.
	Bottom guide pin, for screw fixing, for 058.3010.101, 20 mm (25/32")	058.3015.171
999	Bottom guide roller, 20 mm (25/32"), steel, zinc-plated	058.3012.171
	Soffit suspension bracket, for 058.3002.300/600, every 500 mm (1'7 11/16''), steel, zinc-plated	058.3001.171
	Supporting angle bracket/ bottom guide, steel, zinc-plated	058.3010.101
	Track connecting U-piece for 058.3002.300/600, steel, zinc-plated, pre-drilled	058.3004.101

Hawa Porta 300 H

Further installation examples



Mounting example with support bracket



Accessories

- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 600 kg (1320 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

Flexibility Three or four point guidance for maximum stability

Comfort Even heavy doors close smoothly and quietly thanks

to the ball bearing rollers

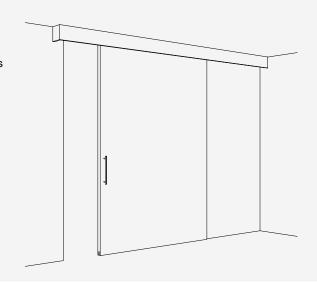
Technical specifications

Max. 600 kg (1320 lbs.)

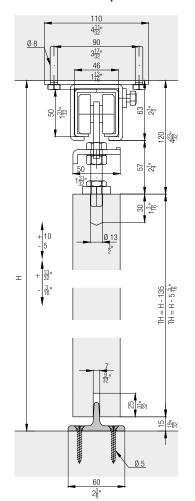
↑ Max. 6000 mm (19'8 7/32")

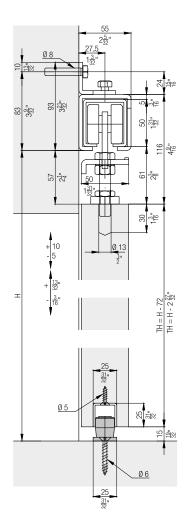
★ Max. 5000 mm (16'4 27/32")

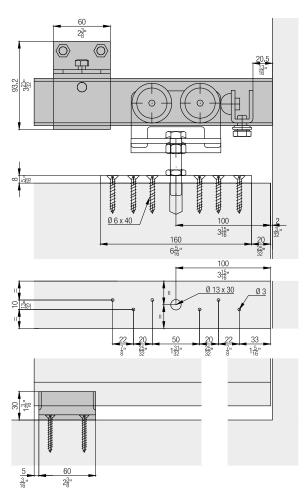
↑ ← 40–100 mm (1 9/16" to 3 15/16")



Installation examples







Set for ceiling or wall mounting, for 1 wooden door up to 600 kg (1320 lbs.)

	No.		
Hawa Porta 600	Hawa Porta 600 H, for 1 door		
Set consisting of:		059.3010.171	No.
	Running gear, ball bearings, rollers plastic white	2	059.3004.171
J	Stopper, with rubber buffer, steel, zinc-plated	1	059.3009.171
	Suspension bolt, M12x60 mm (15/32"x2 3/8"), steel, zinc-plated	2	059.3005.171
	Support bracket, steel, zinc-plated	2	059.3007.101
	T bottom guide, steel, zinc-plated	1	058.3011.101
	Screw set	1	058.0103.171

Accessories

		No.
18	Connecting sleeve, steel, zinc-plated	059.3001.171
	Ceiling suspension bracket, steel, zinc-plated	059.3002.171
	Wall suspension bracket, steel, zinc-plated	059.3003.171
	Bottom guide pin, for screw fixing, for 058.3010.101, 20 mm (25/32")	058.3015.171
999	Bottom guide roller, 20 mm (25/32"), steel, zinc-plated	058.3012.171
	Supporting angle bracket/bot- tom guide, steel, zinc-plated	058.3010.101

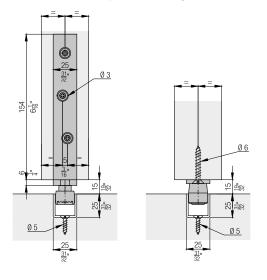
Running tracks

	mm (inch)	No.
Running track, steel, zinc-plated	6,000 (19' 8 7/32'')	059.3000.600
Running track, steel ,zinc-plated	cut to size	059.3000.990

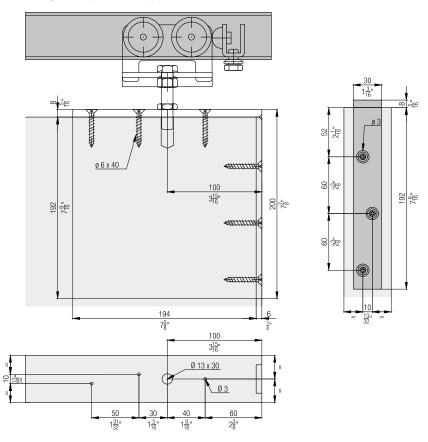
Guide tracks

		mm (inch)	No.
	Guide track, steel, zinc-plated, pre-drilled	6,000 (19' 8 7/32'')	058.3013.600
		cut to size	058.3013.990

Installation examples bottom guides



Mounting example with support bracket



Accessories

- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.



Hawa Super for wooden sliding doors The heavy transporter among the sliding fittings

Masterful movement of solid sliding doors made from wood weighing up to 500 kg: This has been the clear strength of Hawa Super for decades. With its impressive load-bearing capacity, it makes it possible for large and high room openings to also benefit from the technical, functional and design advantages of a highquality sliding solution. Fitted to the wall or the ceiling, it carries out its heavy work with two different types of suspension: As Hawa Super 500 A with a robust mounting bracket. Or as Hawa Super 500 B with integrated suspension for a particularly low installation height. It guarantees that sliding doors also visually look the part with this fitting. And the combination of the smooth-running running gear with ball bearing-mounted steel rollers and the stainless steel tracks ensures that superpowers are not required for operation in spite of the heavy weights.





Area of application

Variable room usage in public buildings or in industrial and administration buildings, where heavy doors are required for extremely high room openings. Also suitable as fire safety sliding doors with a special running gear.

System advantages

Flexibility Wall mounting, ceiling mounting, ceiling integration or installation in wall pockets possible

Productivity Extremely efficient, tool-less door installation

Quick and easy adjustment at the installed door

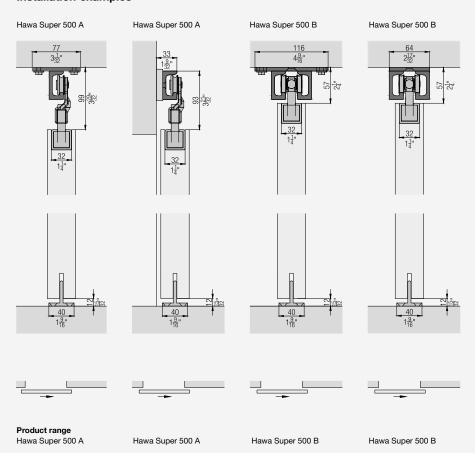
Comfort High quality steel ball bearing roller for quiet, smooth running, even with heavy weights

Aesthetics Filigree designer cover caps with stainless steel effect

Minimal installation height, since a gap of only 1 mm between the door

and the running track is possible

Installation examples



Technical specifications

Max. 500 kg
 Max. 6000 mm
 Max. 5000 mm
 → Max. 5000 mm
 45-100 mm

Good to know (accessories)

 Special running gear for fire protection



Fitting for top-running wooden doors up to 500 kg (1102 lbs.), with screwed on running track. Without soft and self closing system. Wall or ceiling mounting.

Product highlights

Flexibility

Steel suspension bracket for screw fixing or welding

☐ Comfort

High quality steel ball bearing roller for quiet, smooth

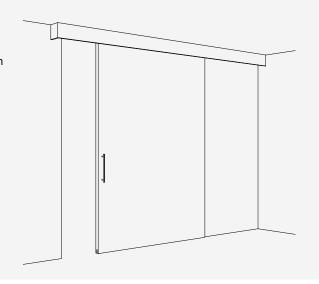
running, even with heavy weights

Technical specifications

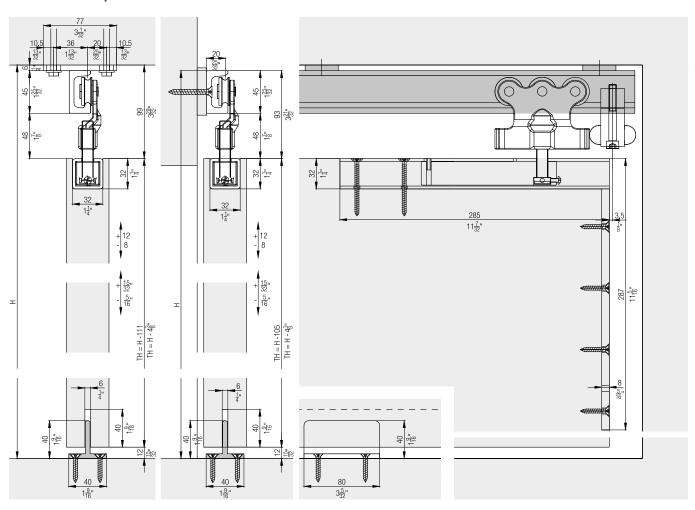
Max. 500 kg (1102 lbs.)↑ Max. 6000 mm (19'8 7/32")

←→ Max. 5000 mm (16'4 27/32'')

→[]← 45–100 mm (1 25/32'' to 3 15/16'')



Installation examples

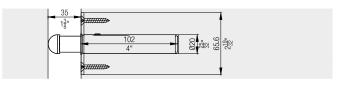


Set for 1 wooden door up to 500 kg (1102 lbs.)

	No.
Hawa Super 500 A, for 1 door	11673

No. 11673 Set consisting of: Running gear, 3-wheeled, 2 10361 M12, steel wheels Angle bracket, with suspension plate and 2 10442 suspension bolt M12 Spring loaded buffer, with flange, steel, zinc-plated, 2 10591 for screw fixing Bottom guide, groove width 6 mm (1/4"), steel, 1 10508 zinc-plated

Spring stop



Running tracks

		mm (inch)	No.
Running track, stainless steel 1.4301/AISI 304, pre-drilled		6,000 (19' 8 7/32'')	18033
	· '	cut to size	18034
Running track, with mounting flanges, stainless steel 1.4301/AISI 304, pre-drilled	6,000 (19' 8 7/32'')	18035	
	1.4301/AISI 304,	cut to size	18036

Accessories

	No.
Cover plate for plate, steel, nickel plated matt	10499
Track stopper, for screw fixing, steel, zinc-plated	10595

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.



Fitting for top-running wooden doors up to 500 kg (1102 lbs.), with screwed on running track. Without soft and self closing system. Ceiling mounting.

Product highlights

□ Comfort

High quality steel ball bearing roller for quiet, smooth

running, even with heavy weights

♦ Flexibility

Can also be used as a fire protection door with

supplementary parts

Technical specifications

500 kg (1102 lbs.)

↑ Max.

6000 mm (19'8 7/32")

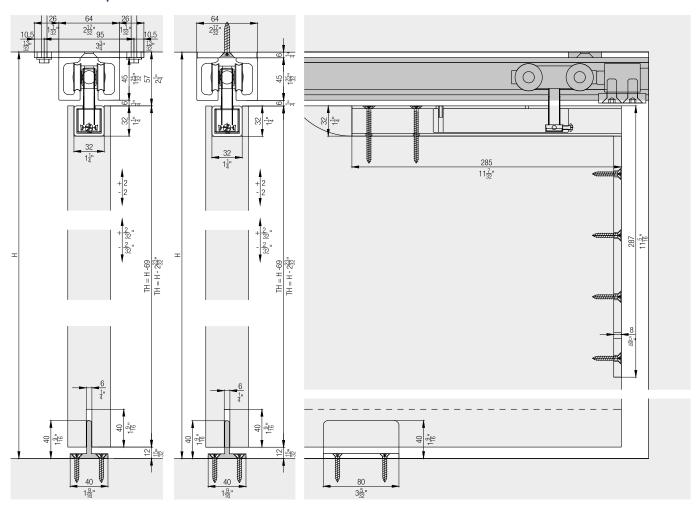
←→ Max.

5000 mm (16'4 27/32")

 $\rightarrow \boxed{} \leftarrow$

45-100 mm (1 25/32" to 3 15/16")

Installation examples



Set for 1 wooden door up to 500 kg (1102 lbs.)

			INO.
Hawa Super 500 B, for 1 door		11655	
Set consisting of:		No.	
CO TO	Running gear, 4-wheeled, M12, steel wheels	2	10362
	Angle bracket, with suspension plate and suspension bolt M12	2	10442
	Spring loaded buffer, with		

flange, steel, zinc-plated,

Bottom guide, groove width

for screw fixing

6 mm (1/4"), steel,

zinc-plated

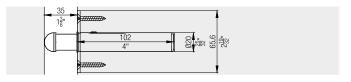
Spring stop

10591

10508

2

1



Running tracks

		mm (inch)	No.
	Double running track, with mounting	6,000 (19' 8 7/32'')	18039
	flanges, stainless steel 1.4301/AISI 304, pre-drilled	cut to size	18040
Double running track, with flush mounting flanges, stainless steel 1.4301/AISI 304, pre-drilled	6,000 (19' 8 7/32'')	18496	
	steel 1.4301/AISI 304,	cut to size	18497

Accessories

	No.
Cover plate for plate, steel, nickel plated matt	10499
Running gear, 4-wheeled, M12, steel-rollers, for fire doors	15558
Track stopper, to be drilled into the track, steel, zinc-plated	16768

Accessories

- Hawa Junior bottom guides for wall mounting from page 508
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.



Hawa Divido for wooden sliding walls One system, countless possibilities

Wooden sliding walls are naturally predestined for making rooms usable in a flexible way. And the Hawa Divido partition wall system ensures there are few limits to your design options. Wooden sliding walls can be implemented with top or bottom running, fitted to the walls or the ceiling, fitted perfectly into sloping ceilings and, move synchronously and provide full accessibility - all with the same system. Then come the sophisticated additions such as the stacking system which has been specially developed for Hawa Divido. It allows large openings to be closed with several narrow elements rather than one wide sliding element and then park them in a very small space. It isn't just the technology which is elegant with Hawa Divido: With its clean design, low installation height, attractive panels and wide range of design options, it looks good in every respect.





Area of application

Variable use of space and privacy in offices and residential areas, such as retirement homes, public buildings, detached houses and apartment blocks with a high construction standard, and also hotels.

System advantages

Flexibility Stacking, synchronized solutions and sloping ceilings based on standard systems

Productivity Productive installation thanks to minimum number of adjusting and screw-on locations, easy adaptation to sloping ceilings

Comfort Smooth, quiet door sliding thanks to high-performance running gears

with precision ball bearings

Aesthetics Technology integrated in the running track and minimal installation

height make design options for every requirement possible

Technical specifications

Max. 80/100 kgMax. 2400 mm

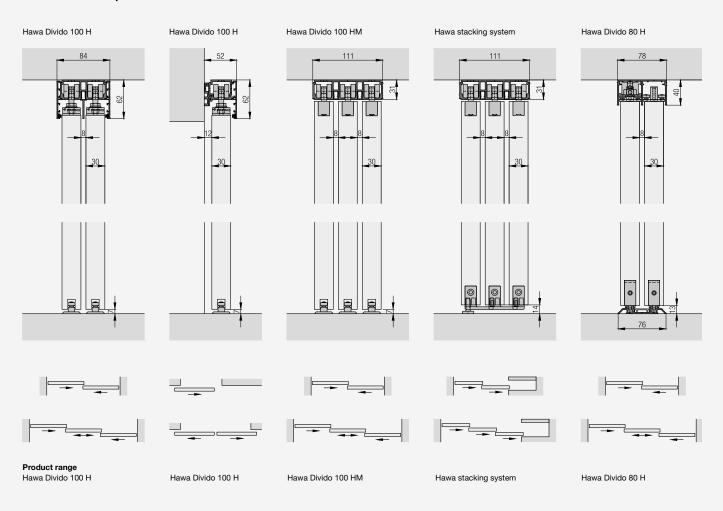
⊆→ Max. 1200/2000 mm

→||← 28-30 mm

Good to know (accessories)

- Stacking system
- Sloping ceilings
- Soft and self closing mechanism (Additional for two synchronously running doors)
- 4-point guidance

Installation examples





Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. With soft and self closing mechanism.

Product highlights

Flexibility One, two or three track system for doors or

room dividers

Productivity Multi-track guide and running tracks reduce

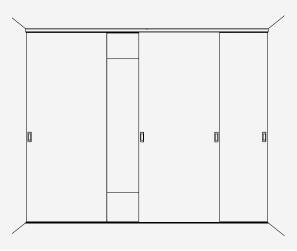
installation cost

Technical specifications

Max. 80 kg (176 lbs.)↑ Max. 2400 mm (7' 10 7/16")

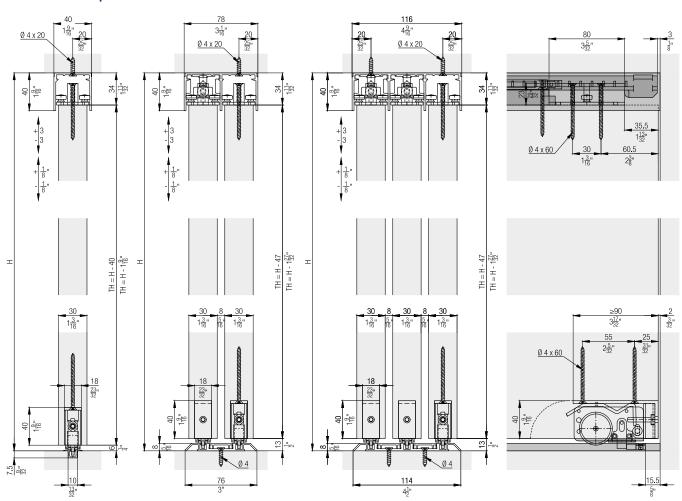
Max. 2000 mm (6' 6 3/4'')

 \rightarrow [] \leftarrow 28–30 mm (1 3/32'' to 1 3/16'')



Installation examples

 $\leftarrow \rightarrow$



Set for 1 wooden door up to 80 kg (176 lbs.)

			No.
Hawa Divido 80 H, for 1 door			042.3026.075
Set consisting of:		042.3026.075	No.
المارة	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
9	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
\Diamond	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071

Running tracks (overview on page 535)

		mm (inch)	No.
	Running track, aluminum, anodized,		042.3089.600
	flush mounted	cut to size	042.3089.990
		2,500 (8' 2 7/16'')	042.3037.250
	Single running track for 042.3039.,	3,500 (11' 5 25/32'')	042.3037.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum,	6,000 (19' 8 7/32'')	042.3039.600
	anodized	cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted cut	6,000 (19' 8 7/32'')	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3041.600
	pre-drilled, surface mounted	cut to size	042.3041.990
	Single running track, for glue fixing,	6,000 (19' 8 7/32'')	042.3080.600
	aluminum, anodized, surface mounted	cut to size	042.3080.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3081.600
	pre-drilled, surface mounted	cut to size	042.3081.990
	Triple running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3082.600
	pre-drilled, surface mounted	cut to size	042.3082.990
	Clip cover for 042.3039./042.3041./		042.3038.600
	042.3081./042.3082., aluminum, anodized	cut to size	042.3038.990

Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081
	Track-end piece to 042.3080., plastic, gray, 2-piece set	042.3087.081

Hawa Divido 80 H

Guide tracks

		mm (inch)	No.
			042.3049.250
	Single guide track,	3,500 (11' 5 25/32'')	042.3049.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16'')	042.3011.250
		3,500 (11' 5 25/32'')	042.3011.350
		6,000 (19' 8 7/32'')	042.3011.600
		cut to size	042.3011.990
	Triple guide track,	6,000 (19' 8 7/32'')	042.3085.600
The state of the s	aluminum, anodized	cut to size	042.3085.990

Soft close For soft closing in opening and closing direction order 2 sets.

				No.
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece				042.3103.071
Soft close Hawa 10-60 kg (22 to	a Divido 80, 132 lbs.), 1 piece			042.3103.072
Set consisting of:		042.3103.071	042.3103.072	No.
	Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
	Damper support, bottom running, plastic	1	1	042.3108.001
	Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
	Stopper with trigger, plastic	1	1	042.3109.071
9	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
	Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
	Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

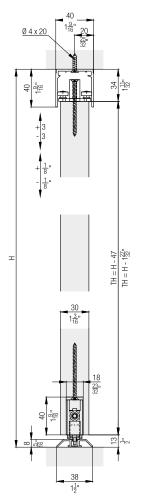
Wall compensation profiles

		mm (inch)	No.
	Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
	profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

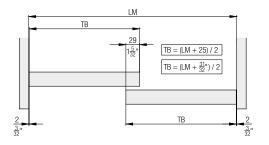
Intermediate stop (cannot be used in conjunction with soft closing mechanism)

	No.
Intermediate stop, plastic, gray	042.3031.071

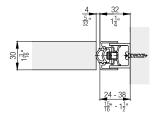
Further installation examples



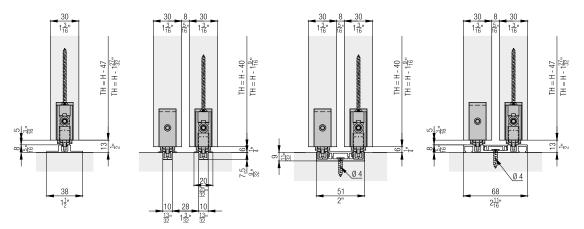
Calculations



Wall compensation profile

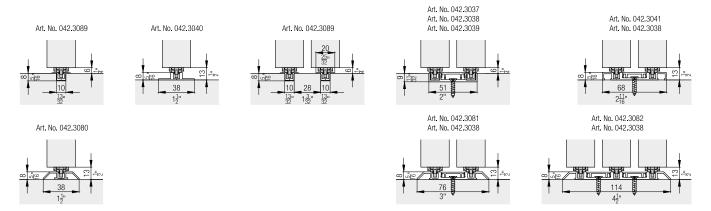


Installation examples running tracks

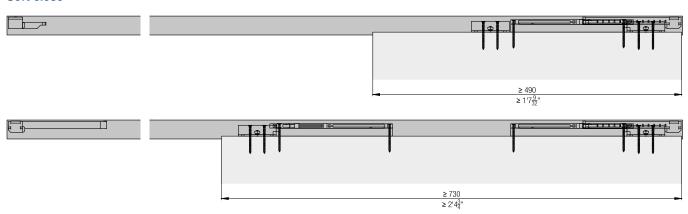


Hawa Divido 80 H

Overview running tracks



Soft close



Accessories

- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. System for sloping ceilings.

Product highlights

Flexibility Two track systems can also be implemented in

sloping ceilings as room dividers

Comfort Smooth running thanks to high-quality ball bearings

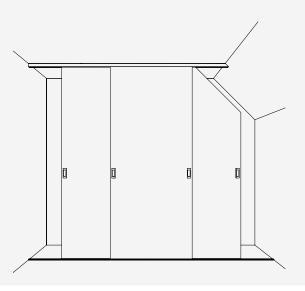
Technical specifications

Max. 80 kg (176 lbs.)

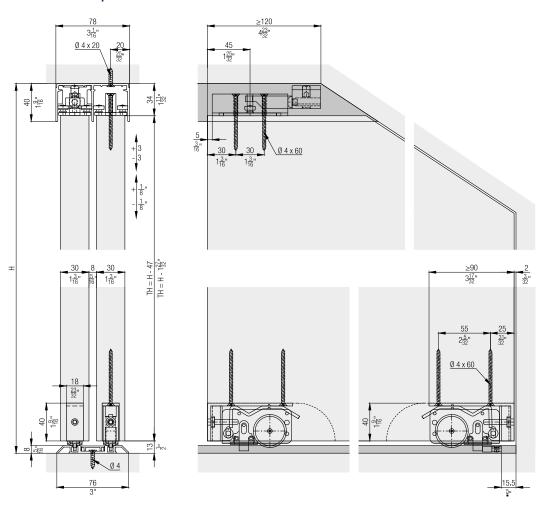
1 Max. 2400 mm (7' 10 7/16'')

Max. 2000 mm (6' 6 3/4'')

 \rightarrow [] \leftarrow 28–30 mm (1 3/32'' to 1 3/16'')



Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

			No.
Hawa Divido 80 H, for 1 door			042.3026.075
Set consisting of:		042.3026.075	No.
المارة	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
\Diamond	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071

Running tracks (overview on page 535)

		mm (inch)	No.
	Running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3089.600
	flush mounted	cut to size	042.3089.990
		2,500 (8' 2 7/16'')	042.3037.250
	Single running track for 042.3039	3,500 (11' 5 25/32'')	042.3037.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum,	6,000 (19' 8 7/32'')	042.3039.600
	anodized	cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32'')	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3041.600
	pre-drilled, surface mounted	cut to size	042.3041.990
	Single running track, for glue fixing,	6,000 (19' 8 7/32'')	042.3080.600
	aluminum, anodized, surface mounted	cut to size	042.3080.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32'')	042.3081.600
		cut to size	042.3081.990
	Clip cover for 042.3039./042.3041./	6,000 (19' 8 7/32'')	042.3038.600
042.3081./042.3082., aluminum, anodized		cut to size	042.3038.990

Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081

Guide tracks

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16'')	042.3049.250
		3,500 (11' 5 25/32'')	042.3049.350
A Company of the Comp		6,000 (19' 8 7/32'')	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16'')	042.3011.250
		3,500 (11' 5 25/32'')	042.3011.350
		6,000 (19' 8 7/32'')	042.3011.600
		cut to size	042.3011.990

Wall compensation profiles

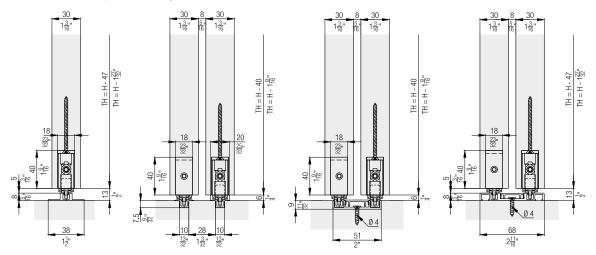
	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

Intermediate stop (cannot be used in conjunction with soft closing mechanism)

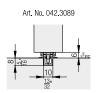
		No.
	Intermediate stop, plastic, gray	042.3031.071

Hawa Divido 80 H DS 1

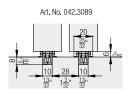
Installation examples running tracks

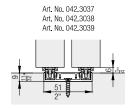


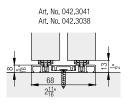
Overview running tracks



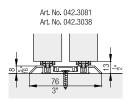




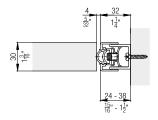








Wall compensation profile



Accessories

- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. System for sloping ceilings.

Product highlights

Flexibility Two track systems can also be implemented in

sloping ceilings as room dividers

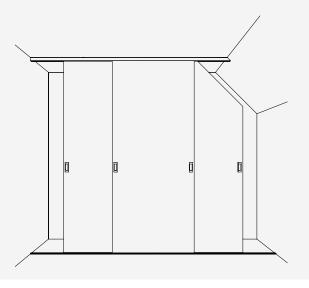
Comfort Smooth running thanks to high-quality ball bearings

Technical specifications

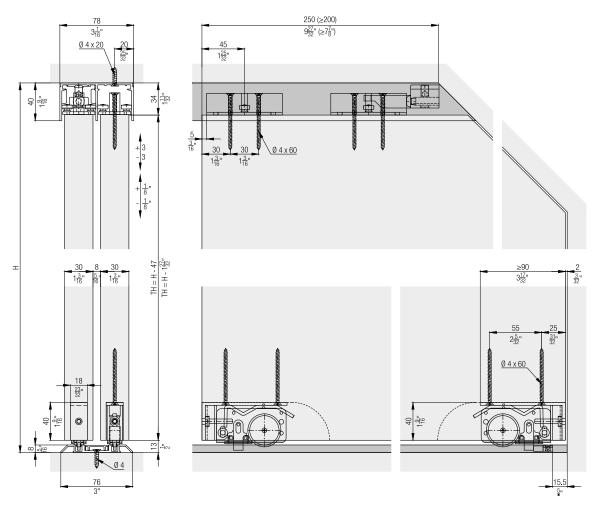
Max. 80 kg (176 lbs.)

↑ Max. 2400 mm (7' 10 7/16")

→[]← 30 mm (1 3/16'')



Installation examples



Set for 1 wooden door up to 80 kg (176 lbs.)

		No.	
Hawa Divido 80 H, for 1 door			042.3026.075
Set consisting of:		042.3026.075	No.
المارة	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
9	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
\Diamond	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071

Running tracks (overview on page 535)

		mm (inch)	No.
	Running track,	6,000 (19' 8 7/32'')	042.3089.600
	aluminum, anodized, flush mounted	cut to size	042.3089.990
		2,500 (8' 2 7/16'')	042.3037.250
	Single running track for 042.3039	3,500 (11' 5 25/32'')	042.3037.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum,	6,000 (19' 8 7/32'')	042.3039.600
	anodized	cut to size	042.3039.990
	Single running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3040.600
	surface mounted	cut to size	042.3040.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3041.600
	pre-drilled, surface mounted	cut to size	042.3041.990
	Single running track, for glue fixing,	6,000 (19' 8 7/32'')	042.3080.600
	aluminum, anodized, surface mounted	cut to size	042.3080.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3081.600
	pre-drilled, surface mounted	cut to size	042.3081.990
	Clip cover for 042.3039./042.3041./	6,000 (19' 8 7/32'')	042.3038.600
042.3081./042.3082., aluminum, anodized	cut to size	042.3038.990	

Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081

No.

Guide tracks

	mm (inch)	No.
	2,500 (8' 2 7/16'')	042.3049.250
Single guide track,	3,500 (11' 5 25/32'')	042.3049.350
aluminum, anodized	6,000 (19' 8 7/32'')	042.3049.600
	cut to size	042.3049.990
Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16'')	042.3011.250
	3,500 (11' 5 25/32")	042.3011.350
	6,000 (19' 8 7/32'')	042.3011.600
	cut to size	042.3011.990

Soft close For soft closing in opening and closing direction order 2 sets.

			140.	
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece			042.3103.071	
Soft close Hawa 10-60 kg (22 to	a Divido 80, 132 lbs.), 1 piece			042.3103.072
Set consisting of:		042.3103.071	042.3103.072	No.
	Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
	Damper support, bottom running, plastic	1	1	042.3108.001
	Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
	Stopper with trigger, plastic	1	1	042.3109.071
Granding	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
	Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
	Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

Wall compensation profiles

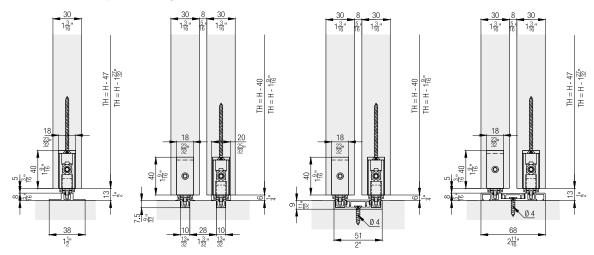
		mm (inch)	No.
	Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
	profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

Intermediate stop (cannot be used in conjunction with soft closing mechanism)

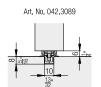
	No.
Intermediate stop, plastic, gray	042.3031.071

Hawa Divido 80 H DS 2

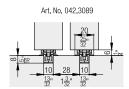
Installation examples running tracks

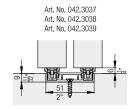


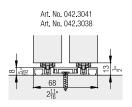
Overview running tracks



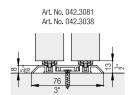




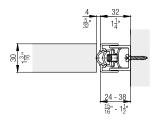




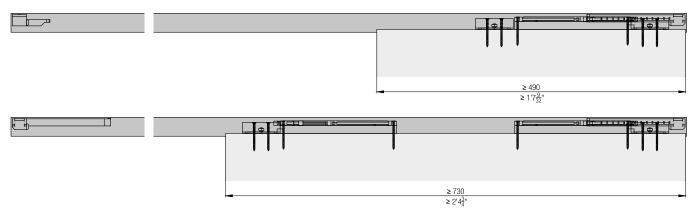




Wall compensation profile



Soft close



Accessories

- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for bottom-running wooden doors up to 80 kg (176 lbs.), with surface or recess mounted running track. System for sloping ceilings.

Product highlights

♦ Flexibility

Two track systems can also be implemented in

sloping ceilings as room dividers

Productivity

Multi-track guide and running tracks reduce

installation cost

Technical specifications

80 kg (176 lbs.)

↑ Max.

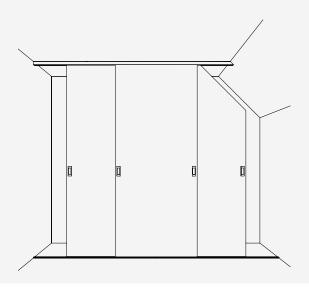
2400 mm (7' 10 7/16")

 $\stackrel{\leftarrow}{\longrightarrow}$ Max.

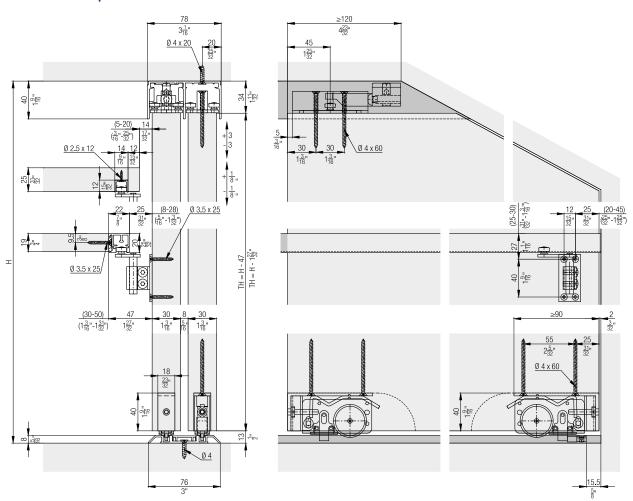
2000 mm (6' 6 3/4'')

28-30 mm (1 3/32" to 1 3/16")

→[]← 28**-**30



Installation examples



No.

Set for 1 wooden door up to 80 kg (176 lbs.)

			No.
Hawa Divido 80 H, for 1 door		042.3026.075	
Set consisting	of:	042.3026.075	No.
100000	Running gear, bottom running, steel	2	042.3018.071
	Adapter for wooden door, plastic, anthracite	2	042.3036.001
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	4	600.0000.139
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
\Diamond	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.172
	Stopper to guide track, plastic, grey	2	042.3012.071

Runner set intermediate shelf

Hawa Divido 80 H, DS 3, for 1 wooden or aluminum frame door		042.3048.071	
Set consisting	of:	042.3048.071	No.
	Guide roller sloping ceiling, steel, zinc-plated	1	042.0129.171
	Bracket sloping ceiling, aluminum	1	042.0130.971
	Stopper guide, plastic, gray	1	040.3007.071
	Thread rolling rounded head screw, M4x8 mm (5/32"x5/16"), steel,	4	762.7007.108

Fixing set for intermediate shelf guide track

zinc-plated

			No.
Fixing for runnin	ng and guide track, for H DS 3		042.3065.071
Set consisting	of:	042.3065.071	No.
BOB	Safety clip, zinc die-cast, grey	1	040.3090.001
	Fixing clip for running/ guiding rails, plastic, grey	14	040.3084.001
67MMMM	Safety pin 4x25 mm (5/32"x5/32"), steel, 4-piece set	1	098.0032.101
	Cover cap set, plastic, grey, 4-piece set	1	040.0142.001

Running tracks (overview on page 535)

		mm (inch)	No.
	Running track,		042.3089.600
	aluminum, anodized, flush mounted	cut to size	042.3089.990
		2,500 (8' 2 7/16'')	042.3037.250
	Single running track for 042.3039., alu-	3,500 (11' 5 25/32'')	042.3037.350
	minum, anodized	6,000 (19' 8 7/32'')	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum,	6,000 (19' 8 7/32'')	042.3039.600
	anodized	cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32'')	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3041.600
	pre-drilled, surface mounted	cut to size	042.3041.990
	Single running track, for glue fixing,	6,000 (19' 8 7/32'')	042.3080.600
alur	aluminum, anodized, surface mounted	cut to size	042.3080.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3081.600
	pre-drilled, surface mounted	cut to size	042.3081.990
	Clip cover for 042.3039./042.3041./	6,000 (19' 8 7/32'')	042.3038.600
	042.3081./042.3082., aluminum, anodized	cut to size	042.3038.990

Guide tracks

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16'')	042.3049.250
		3,500 (11' 5 25/32'')	042.3049.350
		6,000 (19' 8 7/32'')	042.3049.600
		cut to size	042.3049.990
		2,500 (8' 2 7/16'')	042.3011.250
	Double guide track, aluminum, anodized, flush mounting	3,500 (11' 5 25/32'')	042.3011.350
		6,000 (19' 8 7/32'')	042.3011.600
		cut to size	042.3011.990

Guide tracks intermediate shelf

		mm (inch)	No.
	Single guide track, aluminum, anodized	2,500 (8' 2 7/16'')	040.3136.250
		3,500 (11' 5 25/32'')	040.3136.350
		6,000 (19' 8 7/32'')	040.3136.600
		cut to size	040.3136.990
		2,500 (8' 2 7/16'')	056.3079.250
	Guide track, alu-	3,500 (11' 5 25/32") 056.3079.35	056.3079.350
	minum, pre-drilled	6,000 (19' 8 7/32'')	056.3079.600
		cut to size	056.3079.990

Track end piece set for single running tracks

	No.
Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece	042.3103.071
Soft close Hawa Divido 80, 10-60 kg (22 to 132 lbs.), 1 piece	042.3103.072

Set consisting	of:	042.3103.071	042.3103.072	No.
	Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
	Damper support, bottom running, plastic	1	1	042.3108.001
	Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
	Stopper with trigger, plastic	1	1	042.3109.071
	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
	Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
	Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

Wall compensation profiles

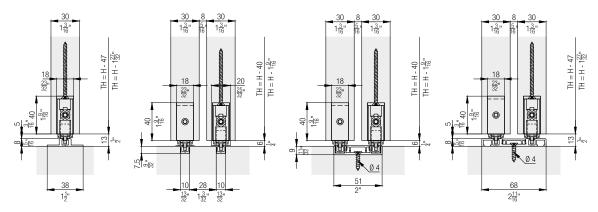
		mm (inch)	No.
	Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
	profile gray, alu- minum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

Intermediate stop (cannot be used in conjunction with soft closing mechanism)

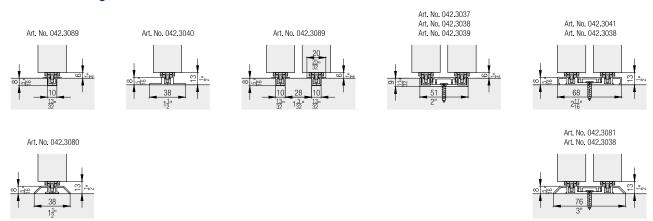
	No.
Intermediate stop, plastic, gray	042.3031.071

Hawa Divido 80 H DS 3

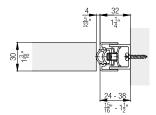
Installation examples running tracks



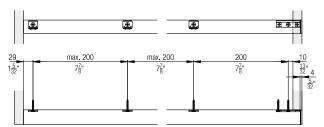
Overview running tracks



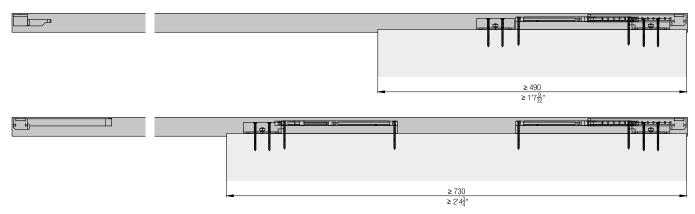
Wall compensation profile



Details of guide track on intermediate shelf



Soft close



Accessories

- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. With soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Flexibility Ceiling mounting with integrated clip-on panel

in aluminum or wood

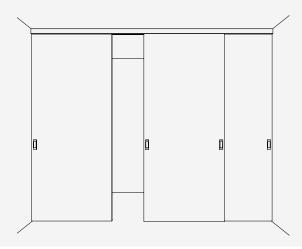
Productivity Multi-track guide and running tracks reduce

installation cost

Technical specifications

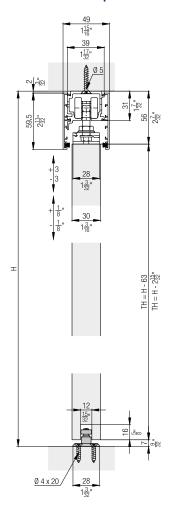
Max. 100 kg (220 lbs.)
 ↑ Max. 2400 mm (7' 10 7/16")
 ★ Max. 1200 mm (3' 11 1/4")

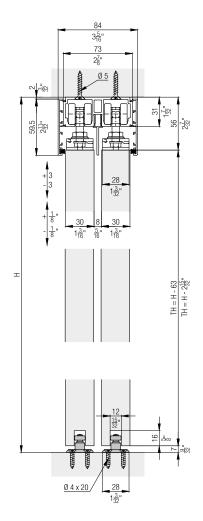
28-30 mm (1 3/32" to 1 3/16")

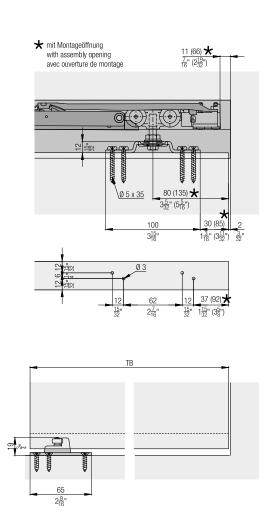


Installation examples

 $\rightarrow \, \, \Big[($







Set for 1 wooden door up to 100 kg (220 lbs.)

			No.
Hawa Porta/Divido 100 H/HC, for 1 door			057.3139.071
Set consisting of:		057.3139.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	057.3129.101
212	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

Running tracks

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	057.3048.200
		2,500 (8' 2 7/16'')	057.3048.250
	Combi running track, aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Spacer track, for wall mounting, plastic,		057.3054.200
	gray	cut to size	057.3054.990
		2,500 (8' 2 7/16'')	042.3002.250
	Double running track, aluminum, anodized, pre-drilled	3,500 (11' 5 25/32'')	042.3002.350
		6,000 (19' 8 7/32'')	042.3002.600
		cut to size	042.3002.990
	Triple running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	042.3084.600
		cut to size	042.3084.990
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16")	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
		6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Intermediate panel for 042.3002./042.3084., aluminum, anodized	6,000 (19' 8 7/32'')	042.3003.600
		cut to size	042.3003.990
	Brush seal, gray, in rolls	10,000 (32' 9 11/16")	053.3040.100

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminium, pre-drilled	057.3117.001

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
212	Screw set soft close	1	1	600.0000.566
30	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Panel end component set, 49 mm (1 15/16"), aluminum, ceiling mounting

	No.
Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8"), aluminum, anodized, for ceiling mounting	042.3028.071

Set consisting	of:	042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, anodized	1	042.3028.901
000	Bracker connector, steel, zinc-plated	2	057.3051.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Panel end component set, 51 mm (2"), aluminum, wall mounting

			No.
Panel end comp 51x60 mm (2"x2 for wall mounting	042.3028.075		
Set consisting	of:	042.3028.075	No.
	Panel end component, 51 mm (2"), aluminum, anodized	1	042.3028.905
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm		

Wall compensation profiles

	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

(5/32"x 1/8"), steel, zinc-plated

011.0101.171

Bottom guide set for wall mounting

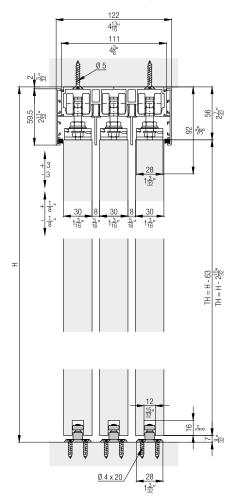
	No.
Set bottom guide for wall mounting, with roller	057.3128.171

Accessories

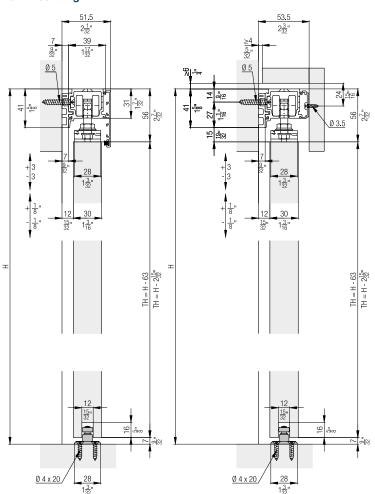
		No.
·	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071

Hawa Divido 100 H

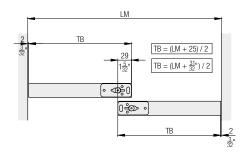
Further installation examples



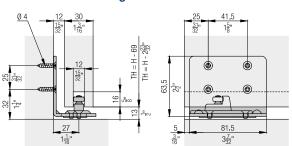
Wall mounting



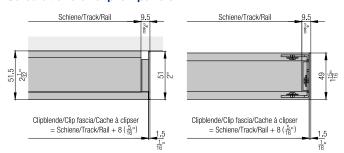
Calculations



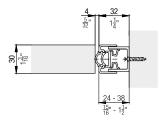
Wall bracket bottom guide



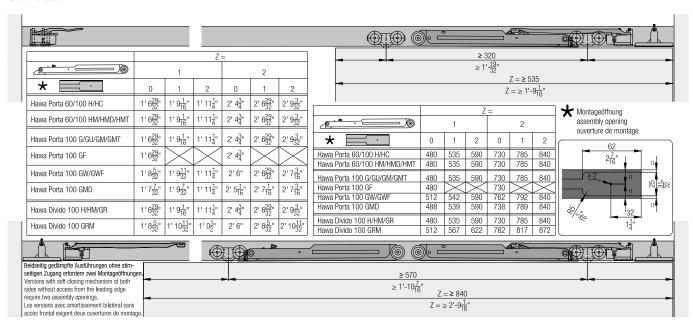
Calculations of clip-on panels

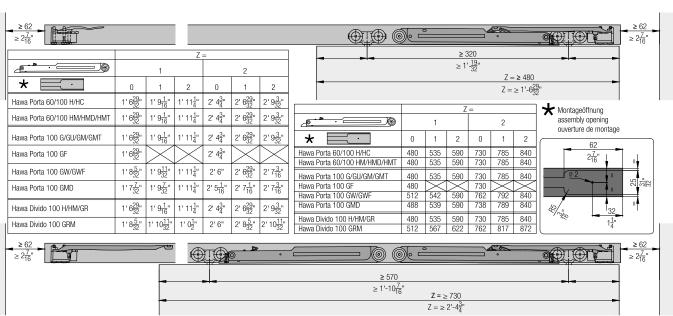


Wall compensation profile



Soft close





Accessories

- Hawa 4-point guidance from page 521
- Hawa stacking system from page 523
- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

Flexibility

Standard applications can be extended

with the Synchro option

| Productivity

Easy installation of the accessories

Technical specifications

Max.

100 kg (220 lbs.)

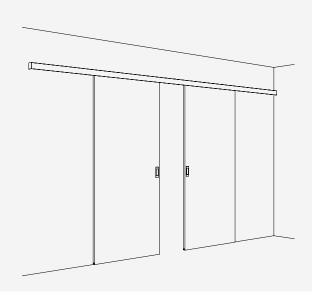
↑ Max.

2400 mm (7' 10 7/16'')

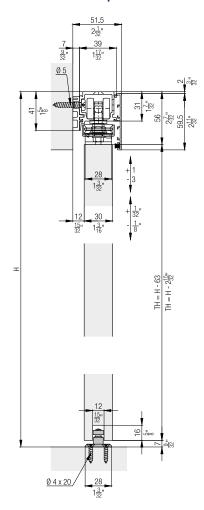
 $\stackrel{\leftarrow}{\longrightarrow}$ Max.

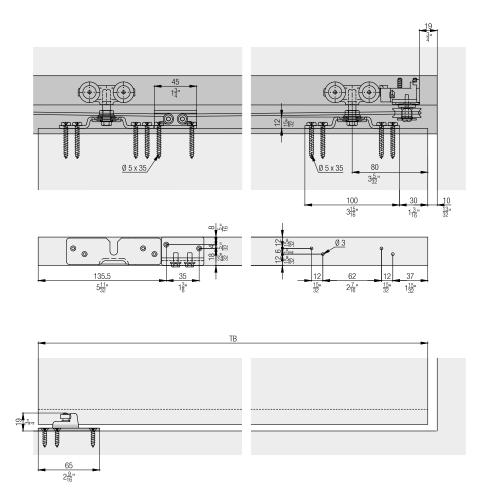
1200 mm (3' 11 1/4'')

 \rightarrow [] \leftarrow 28–30 mm (1 3/32'' to 1 3/16'')



Installation examples





Set for 1 wooden door up to 100 kg (220 lbs.) (order 2x)

			No.
Hawa Porta/Divido 100 H/HC, for 1 door			057.3139.071
Set consisting of:		057.3139.071	No.
E FO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Support bracket, height and lateral adjustable, steel, zinc-plated	2	057.3129.101
212	Pan head screw, 5x35 mm (3/16"x1 3/8"), steel, zinc-plated	8	766.6051.135
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

Synchro set

	No.			
Hawa Porta 60/ Hawa Divido 10	042.3027.072			
Set consisting of: mm (inch) Set consisting of:				No.
	Deviating roller, bal	l bearing	2	055.0101.001
	Cable safety, steel, zinc-plated		2	056.0124.101
0000	Clamp piece, steel, zinc-plated		2	057.0113.101
	Kevlar cable, D= 2.5 mm (3/32") 10,000 (32' 9 11/16")		1	752.0059.104
		Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated		600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated		2	762.9455.000
	Head cap screw, with flange, M5x10 mm (3/16"x13/32"), steel, zinc-plated		4	762.9365.000
	Pan head screw, 5x (3/16"x1 3/8"), stee zinc-plated		4	766.6051.135

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3048.250
	Combi running track,	• -	057.3048.350
	aluminum, pre-drilled		057.3048.600
		cut to size	057.3048.990
	Spacer track,	2,000 (6'6 3/4'')	057.3054.200
	for wall mounting, plastic, gray	cut to size	057.3054.990
	Disposable cover to running track Hawa Divido 100 / Hawa Porta 45/60/100, plastic, black	2,000 (6' 6 3/4 '')	057.3098.001
		cut to size	057.3098.990

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminium, pre-drilled	057.3117.001

Panels

	mm (inch)	No.
	2,500 (8' 2 7/16'')	042.3004.250
Clip-on panel,	3,500 (11' 5 25/32")	042.3004.350
aluminum, anodized	6,000 (19' 8 7/32'')	042.3004.600
	cut to size	042.3004.990
Brush seal, gray, in rolls	10,000 (32' 9 11/16")	053.3040.100

Panel end component set, 51 mm (1 15/16"), aluminum, ceiling mounting

			No.
49x60 mm (1 15	Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8"), aluminum, anodized, for ceiling mounting		
Set consisting of:		042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, anodized	1	042.3028.901
	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Panel end component set, 51 mm (2"), aluminum, wall mounting

	No.
Panel end component set for 057.3048., 51x60 mm (2"x2 3/8"), aluminum, anodized, for wall mounting	042.3028.075

Set consisting of:		042.3028.075	No.
	Panel end component, 51 mm (2"), aluminum, anodized	1	042.3028.905
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

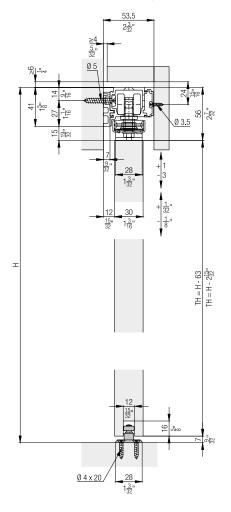
Bottom guide set for wall mounting

		No.
	Set bottom guide for wall mounting, with roller	057.3128.171

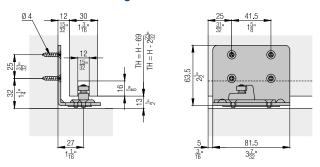
Accessories

		No.
	Track cleaner, plastic, blue	057.3099.071

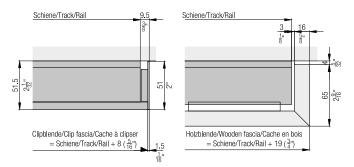
Further installation examples



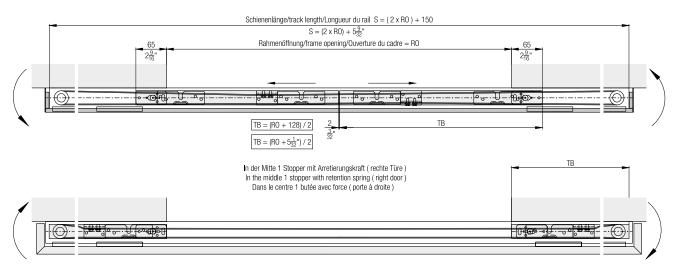
Wall bracket bottom guide



Calculations of clip-on panels



Calculations



Accessories

- Hawa 4-point guidance from page 521
- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. With soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

♦ Flexibility

Ceiling-integrated or surface-mounted installation

with the same system

Productivity

Tool-less door mounting

Technical specifications

Мах.

100 kg (220 lbs.)

Max.

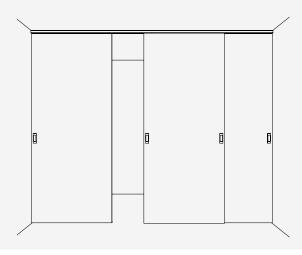
2400 mm (7' 10 7/16")

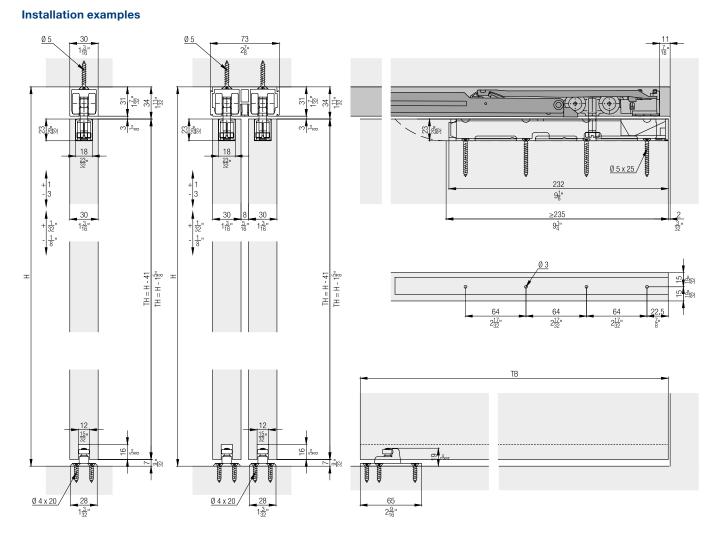
 $\leftarrow \rightarrow$ Max.

 $\rightarrow \, \, \Big[($

1200 mm (3' 11 1/4")

28-30 mm (1 3/32" to 1 3/16")





Set for 1 wooden door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100 HM/HMD and Hawa Divido 100 HM, minimal installation height, for 1 door			057.3133.071
Set consisting of:		057.3133.071	No.
E TO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
Ø	Cover cap, plastic, grey	2	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0167.001
	Housing, steel, zinc-plated	2	042.0166.101
212	Countersunk head screw, 4x40 mm (5/32"x1 9/16"), steel, zinc-plated	8	766.5040.140
	Bottom guide, with roller, adjustable, plastic, anthracite	1	057.3120.071
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	4	766.5042.120

Running tracks

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	057.3016.200
\ <u>\</u>	Running track,	2,500 (8' 2 7/16'')	057.3016.250
	aluminum, pre-drilled	6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
	Running track, aluminum, anodized,	2,500 (8' 2 7/16'')	057.3016.251
	pre-drilled	6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.256
		2,500 (8' 2 7/16'')	042.3002.250
	Double running track, aluminum, anodized,	3,500 (11' 5 25/32'')	042.3002.350
	pre-drilled	6,000 (19' 8 7/32'')	042.3002.600
		cut to size	042.3002.990
	Triple running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3084.600
	pre-drilled	cut to size	042.3084.990
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Panels

		mm (inch)	No.
	Cover profile for	6,000 (19' 8 7/32'')	042.3086.600
042.3002./042.3084., aluminum, anodized	cut to size	042.3086.990	

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
***************************************	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
4	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
***************************************	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Wall compensation profiles

	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

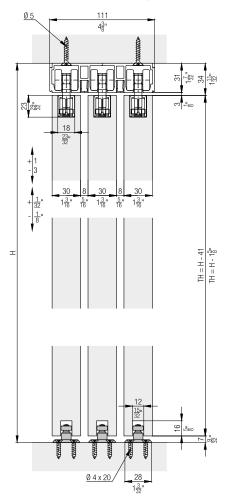
Bottom guide set for wall mounting

		No.
0 0	Set bottom guide for wall mounting, with roller	057.3128.171

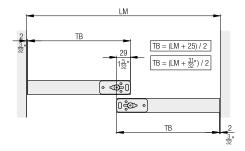
Accessories

	No.
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

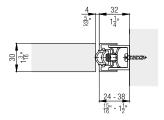
Further installation examples



Calculations of running track length

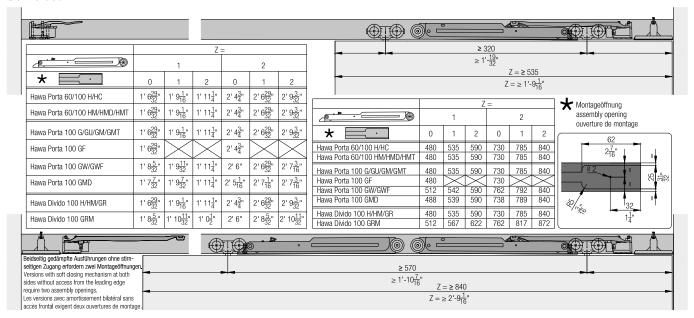


Wall compensation profile



Hawa Divido 100 HM

Soft close



Accessories

- Hawa 4-point guidance from page 521
- Hawa stacking system from page 523
- Hawa Divido overview from page 535

Planning/execution

Further information about the product can be found on www.hawa.com.

Notes

1

Everything for more openness and transparency Solutions for glass applications

The natural aesthetics of glass, combined with the well thought-out functionality of our sliding technology: These are the optimum prerequisites for inspirational applications in buildings. No wonder that increasing numbers of interior architects and designers are accepting the invitation to provide visual and technical highlights with an invisible material.



Glass sliding doors

They provide light, spaciousness and transparency: Sliding doors made from glass make rooms look brighter, more spacious and bigger. It doesn't just feel like there's more room: Since the swivelling area of traditional doors is done away with, they make sense for practical reasons and also from an aesthetic point of view. Particularly since the sliding solutions from Hawa Sliding Solutions easily adapt to any requirement and any situation with their unsurpassed product range width and depth.



Discover our fitting solutions for glass sliding doors from Page 294

Sliding glass walls

Rooms can be partitioned and separated as elegantly as this: The glass wall solutions from Hawa Sliding Solutions combine maximum adaptability with an elegant design and excellent sliding characteristics. Invisible technology integrated in the running track, elegant flush-fitting constructions and gentle self and soft closing of the doors. Then there are numerous options for synchronized and special solutions, such as those for making optimum use of sloping ceilings: these are just some of the crystal clear advantages.



Discover our fitting solutions for glass sliding walls from Page 482





Hawa Junior for glass sliding doors Benefit from decades of finely honed technology

The Hawa Junior has long since been one of the globally successful sliding fittings. And anyone who uses it to move glass doors will quickly realize why. Thanks to the pioneering running characteristics and the floor guide with zero clearance, the 8 to 16 mm thick and up to 250 kg doors glide incomparably smoothly and quietly until they are reliably stopped by adjustable track buffers. In situations where additional convenience is required, the soft and self closing system independently pulls the door to the end position. Hawa Junior also has its advantages during installation: The installation height is impressively low, the height can be adjusted without removing the doors, and a special assembly set makes wall pocket solutions easier to implement. The positive-fit glass fixing provides a particularly high degree of safety. And all of the technology remains invisible to go with the transparency of the material.





Area of application

High quality, aesthetic sliding solutions for variable applications in private and public buildings, e.g. detached houses and apartment blocks with a high development standard, office and administrative buildings, shopping centers and hotels.

System advantages

Productivity

> Flexibility

Wall mounting, ceiling mounting, ceiling integration or installation in

wall pockets possible

Variable types of sliding from linear to symmetrical to telescopic

door

Comfort Maximum quiet running, perfect soft closing and soft braking to the end

position for doors up to 120 kg thanks to soft and self closing system

Efficient, simple installation and convenient adjustment on the installed

integrated in the running track

Aesthetics Wide range of design versions and high quality materials for a filigree

appearance

Technical specifications

Max. 40/80/100/120/ 160/250 kg

↑ Max. 4000 mm

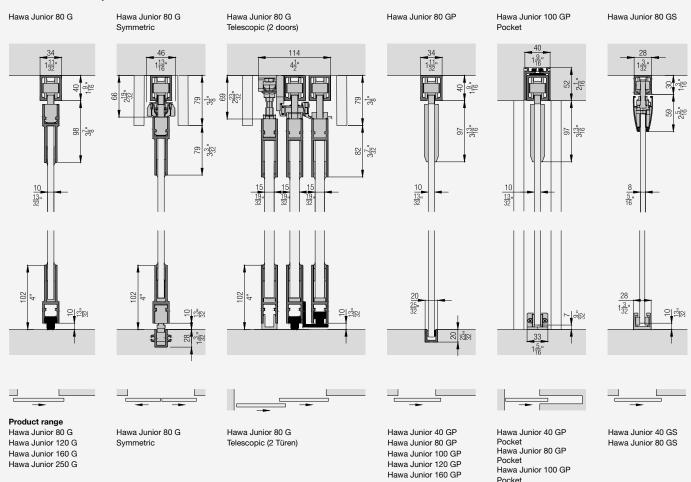
<u>←</u>→ Max. 3000 mm

→||← 8–16 mm

Good to know (accessories)

- SoftMove soft and self closing mechanism
- Running tracks for fixed glazing
- Lock Hawa Toplock
- Hawa SoundEx against structure-borne noise transmission
- Wall connection

Installation examples



Fitting for top-running glass doors up to 40 kg (88 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

Productivity Easy height adjustment via both suspensions

on completely installed door

Aesthetics Cover caps in different design versions

Technical specifications

Max. 40 kg (88 lbs.)

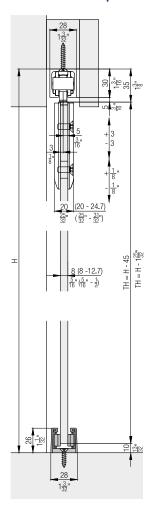
↑ Max. 4000 mm (13'1 15/32")

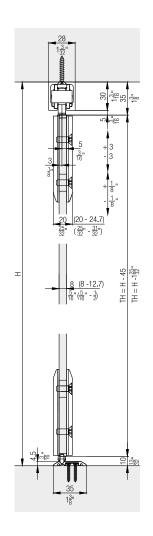
★ Max. 3000 mm (9'10 1/8")

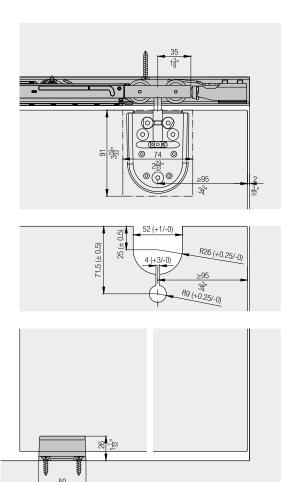
↑ 8–12.7 mm (5/16" to 1/2")



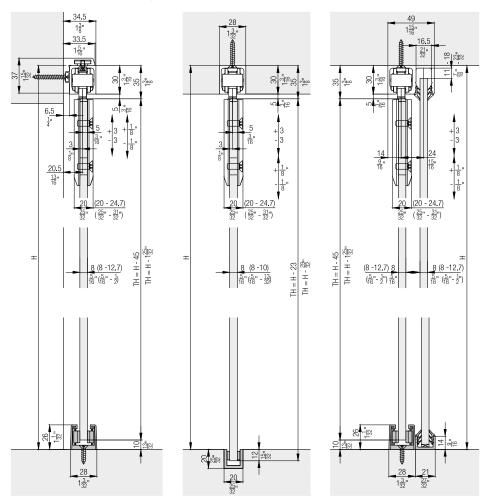
Installation examples







Further installation examples



Hawa Junior 40 GP

Set for 1 glass door up to 40 kg (88 lbs.)

			No.
Hawa Junior 40 GP, for 1 door			25904
Set consisting of:		25904	No.
	Two-wheeled running gear, M8, plastic wheels	2	25898
	Stopper, with adjustable retention spring	2	10640
	Suspension bolt M8 and mounting screws	2	16017
	Patch supension, with glass holder insert, without mounting screws	2	20505
9	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

		No.
	Stop bumper, complete, for guide track 15405/15554	15636
	Set of fixing parts for surface mounted bottom guide channel, 5-piece set	19162
	Spring bottom guide for point fixing, with mounting screw	19118
	Guide slider, rattle proof, plastic, with mounting screw, for patch suspension	16020
e _i	Patch supension, with glass holder insert, without mounting screws	20505
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"-1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"-1/2"), stainless steel look	21267
	Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
	Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
	Distance plate to bottom guide	16657

Cover caps

	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000
Cover cap for running track Hawa Junior 40, plastic, anthracite	20901

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3'')	10214
		1,800 (5' 10 7/8 '')	10215
/•/ /		2,000 (6' 6 3/4 '')	10216
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	25997
		3,000 (9' 10 1/8 '')	18530
		4,000 (13' 1 15/32'')	18531
		6,000 (19' 8 7/32'')	10211
		cut to size	10217
;·	Running track, with fixed glass, aluminum, anodized, pre-drilled	cut to size	20103
	Cover profile to profile fixed glass, aluminum, anodized	cut to size	19548

Guide tracks

		mm (inch)	No.
	Surface-mounted guide track, aluminum, anodized	2,500 (8' 2 7/16'')	19348
		3,500 (11' 5 25/32'')	19349
		6,000 (19' 8 7/32'')	18956
		cut to size	19350
	Guide track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	14414
		cut to size	14415
	Guide track, aluminum, anodized	6,000 (19' 8 7/32'')	15405
		cut to size	15554

Running track set with fixed glazing, 2000 mm (6'6 3/4"), aluminum, anodized

				No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled			20224	
Set consisting	of:	mm (inch)	20224	No.
;;;	Running track, with fixed glass, aluminum, anodi- zed, pre-drilled	2,000 (6' 6 3/4 '')	1	20101

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, anodized

1,250

(4' 1 7/32'')

1

19552

Cover profile to running track with

fixed glass, alu-

minum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20225

Set consisting of:		mm (inch)	20225	No.
;·	Running track, with fixed glass, aluminum, anodi- zed, pre-drilled	6,000 (19' 8 7/32")	1	20102
	Cover profile to running track with fixed glass, alu- minum, anodized	3,000 (9' 10 1/8 '')	1	19562

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

		No.
13	Soft close SoftMove 40	25987

Angled profiles for wall mounting

		(inch)	No.
		2,000 (6' 6 3/4 '')	18291
	Angled profile for wall mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	18634
		6,000 (19' 8 7/32'')	17691
		cut to size	17692

Individual components to angled profile

		No.
(1)	Assembly set for wall mounting, 10-piece set	17785
	Cover cap, wall mounting, plastic, anthracite, 1 pair	20015

Base/wall profiles and rubber profiles for fixed glazing

		mm (inch)	No.
	Bottom-/wall profile	4,000 (13' 1 15/32'')	19549
	to fixed glass, aluminum, anodized,	6,000 (19' 8 7/32'')	19561
	pre-drilled	cut to size	20067
	Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
	to fixed glass, aluminum, stainless steel look, brushed, pre-drilled	6,000 (19' 8 7/32'')	21286
		cut to size	21287
	Rubber profile, black, to fixed glass 8–9.9 mm (5/16"–13/32")	10,000 (32'9 11/16'')	25787
	Rubber profile, black, to fixed glass 10–12 mm (13/32"–15/32")	10,000 (32'9 11/16'')	25789
	Rubber profile, black, to fixed glass 12.1- 13.1 mm (15/32"-1/2")	10,000 (32' 9 11/16")	25763

Vertical sealing profiles

		mm (inch)	No.
	Vertical seal 13/18, aluminum, anodized,	2,500 (8' 2 7/16'')	20283
	for fixed glass with glass distance 13–18,5 mm (1/2"–3/4")	3,500 (11' 5 25/32'')	20284
	Vertical seal 13/18, aluminum, stainless	2,500 (8' 2 7/16'')	21290
	steel look, brushed, for fixed glass distance 13–18,5 mm (1/2"-3/4")	3,500 (11' 5 25/32")	21291
	Vertical seal 20/22, aluminum, anodized,	2,500 (8' 2 7/16'')	20650
	for fixed glass with glass distance 20-22 mm (25/32"-7/8")	3,500 (11' 5 25/32")	20651

Accessories

		No.
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Centering assembly grey, for all glass sliding doors	18619
-A	Centering assembly black, for all glass sliding doors, to wall profile	18663

Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	17020
	aluminum, anodized	3,500 (11' 5 25/32")	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16'')	20119
		3,500 (11' 5 25/32")	20120
n	Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452
		3,500 (11'5 25/32'')	16453

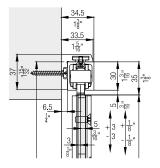
Protective edge trims

		mm (inch)	No.
	self-adhesive, black, for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm Rubber profile self-adhesive, translucent, for 8–12.7 mm	5,000 (16'4 27/32'')	19442
		10,000 (32'9 11/16'')	19443
		50,000 (164' 1/2 '')	19444
		5,000 (16'4 27/32'')	19445
		10,000 (32'9 11/16'')	19446
	thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

Hawa Junior 40 GP

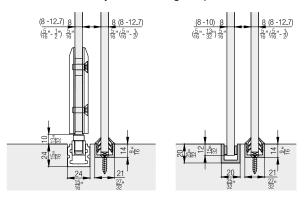
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 40 kg (88 lbs.).



Base/wall profile for fixed glazing

The retainer profile, placed on the floor or flush with the floor, ensures the stability of the fixed glass panels.

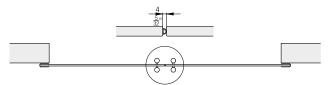


SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.

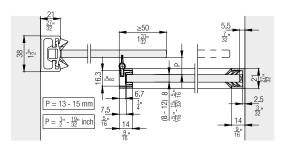
Rubber profile for glass edge protection

The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



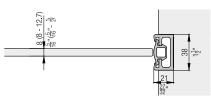
Vertical sealing profile

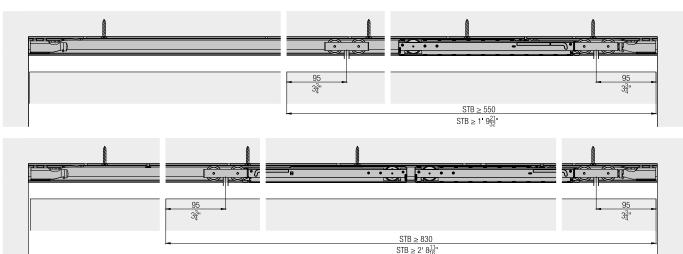
The vertical sealing profile is effective against draughts. The slim aluminium profile affixes frontally to glass elements 8–12 mm (5/16" to 15/32") thick using silicone adhesive. The two-part rubber seal is recessed into the profile and it slides almost noiselessly and creates minimal resistance to motion.



Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 40 kg (88 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

Productivity

Easy height adjustment via both suspensions on

completely installed door

Aesthetics

The integrated spring stop gently pushes open sliding doors that are completely recessed in

the wall pocket

trie waii pocke

Technical specifications

Max. 40 kg (88 lbs.)

↑ Max.

Max.

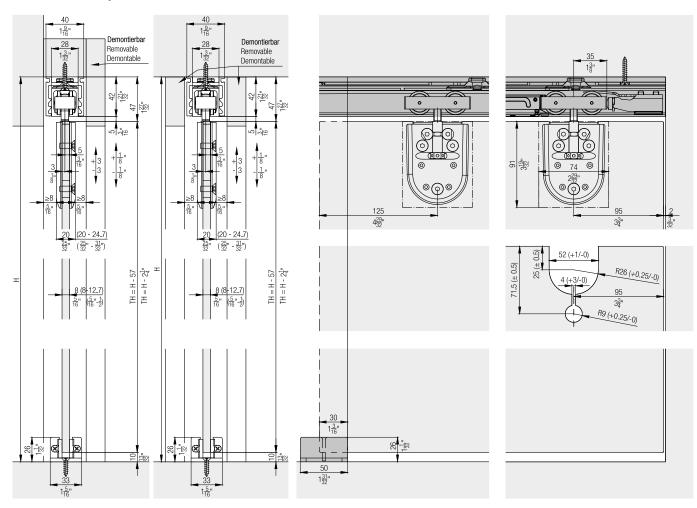
4000 mm (13'1 15/32'')

 $\leftarrow \rightarrow$

1250 mm (4'1 7/32'')

→[]← 8–12.7 mm (5/16" to 1/2")

Installation examples



Set for 1 glass door up to 40 kg (88 lbs.)

			No.
Hawa Junior 40	GP, for 1 door		25904
Set consisting	of:	25904	No.
	Two-wheeled running gear, M8, plastic wheels	2	25898
	Stopper, with adjustable retention spring	2	10640
	Suspension bolt M8 and mounting screws	2	16017
e.	Patch supension, with glass holder insert, without mounting screws	2	20505
9	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

		NO.
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16"-1/2"), chrome-plated, mat	057.3082.071

Cover caps

	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000

Running tracks

		mm (inch)	No.
*:		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3") 10214 1,800 (5' 10 7/8") 10215	10214
	Running track, aluminum, anodized, pre-drilled		10215
	pro uniisu	2,000 (6' 6 3/4 '')	10216
		2,500 (8' 2 7/16'')	25997

Assembly set

	No.
Set for mountable and demountable running track, up to 2000 mm (6'6 3/4")	25990
Set for mountable and demountable running track, up to 2500 mm (8'2 7/16")	25992

Set consisting	of:	mm (inch)	25990	25992	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,000 (6' 6 3/4 '')	1		25913
	Small parts to r profile, 6-piece		1		25989
	Retainer profile with a bayonet lock, aluminum, anodized	2,500 (8' 2 7/16'')		1	25914
	Small parts to r			1	25991

Panels

	mm (inch)	No.
Clip-on panel to retainier profile, for fascia mounting, aluminum, anodized	2,000 (6' 6 3/4 '')	25985
Clip-on panel to retainier profile, for lintel mounting, aluminum, anodized	cut to size	27694

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

		No.
13	Soft close SoftMove 40	25987

Wall connection

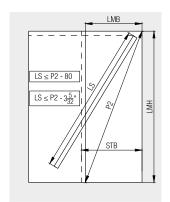
	mm (inch)	No.
Wall profile.	2,500 (8' 2 7/16'')	17020
aluminum, anodized	3,500 (11' 5 25/32")	17021
Wall profile,	2,500 (8' 2 7/16'')	20119
Wall profile, aluminum, anodized 2,500 (8' 2 7/16") 3,500 (11' 5 25/32") 2,500	20120	
Seal profile, black,	· ·	16452
for wall profile	· ·	16453

Accessories

	No.
Spring loaded stopper Hawa Junior 40	27200
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Calculations of running track length

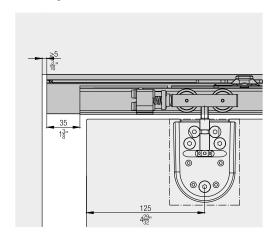
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

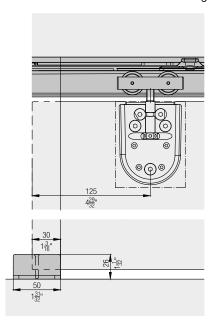
Spring stop

The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



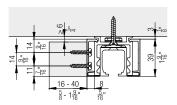
Detail rear door

Installation circumstances for bottom guide, rear suspension.



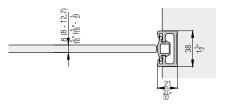
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.

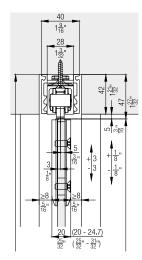


Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.

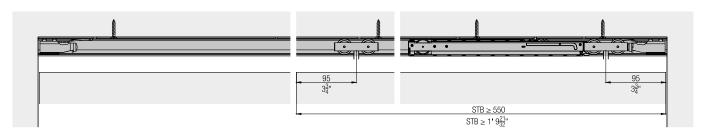


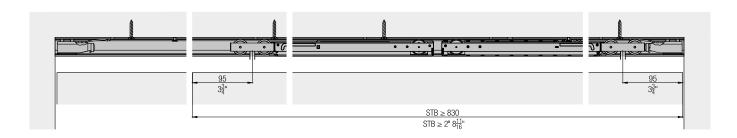
Further installation examples



SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Productivity

Easy clamping mounting of the glass door to the suspension without a glass cut-out

the suspension withou

Comfort Very quiet running and

Very quiet running and smooth sliding with

high quality soft and self closing system

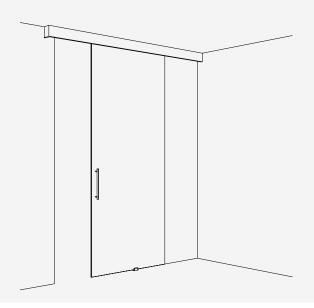
Technical specifications

Max. 40 kg (88 lbs.)

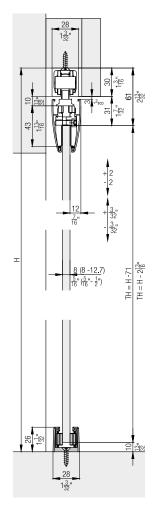
↑ Max. 4000 mm (13' 1 15/32")

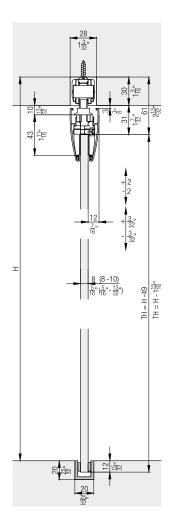
★ Max. 3000 mm (9' 10 1/8")

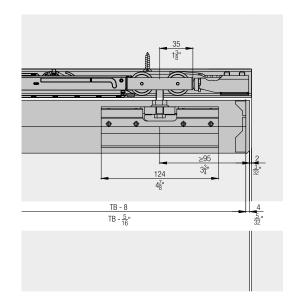
↑ 8–12.7 mm (5/16" to 1/2")

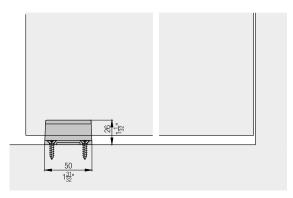


Installation examples









Set for 1 glass door up to 40 kg (88 lbs.)

			No.
Hawa Junior 40	GS, for 1 door		25905
Set consisting	of:	25905	No.
	Two-wheeled running gear, M8, plastic wheels	2	25898
	Stopper, with adjustable retention spring	2	10640
	Clamping shoe, with suspension bolt M8	2	16131
9	Screw-on rubber door stop	1	10629

Bottom guides

	No.
Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, matt	16029
Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16" to 1/2"), stainless steel look	21267

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3 '')	10214
		1,800 (5' 10 7/8 '')	10215
/•/ /	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	10216
*		2,500 (8' 2 7/16'')	25997
•		3,000 (9' 10 1/8 '')	18530
		4,000 (13' 1 15/32'')	18531
		6,000 (19' 8 7/32'')	10211
		cut to size	10217

Guide tracks

	mm (inch)	No.
Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	14414
pre-drilled	cut to size	14415

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 40	25987

Panels

	mm (inch)	No.
	2,500 (8'2 7/16'')	057.3039.250
Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
a.a, arrodizod	cut to size	057.3039.990

Hawa Junior 40 GS

End cap set

			No.
End cap for pan	els		057.3061.072
Set consisting	of:	057.3061.072	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	Clip to panel, plastic, gray	4	057.3060.001
	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

Angled profiles for wall mounting

	mm (inch)	No.
	2,000 (6' 6 3/4 '')	18291
Angled profile for wall mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	18634
	6,000 (19' 8 7/32'')	17691
	cut to size	17692

Individual components to angled profile

		No.
4	Assembly set for wall mounting, 10-piece set	17785
	Cover cap, wall mounting, plastic, anthracite, 1 pair	20015

Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	17020
	aluminum, anodized		17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16")	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452	
	for wall profile	3,500 (11'5 25/32'')	16453

Protective edge trims

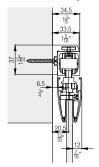
		mm (inch)	No.
	Rubber profile self-adhesive, black,	5,000 (16' 4 27/32'')	19442
	for 8–12.7 mm (5/16" to 1/2") glass thickness, glass distance 4 mm	10,000 (32'9 11/16'')	19443
		50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive,	5,000 (16'4 27/32'')	19445
	translucent, for 8–12.7 mm (5/16" to 1/2")	10,000 (32' 9 11/16'')	19446
	glass thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

Accessories

	INO.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

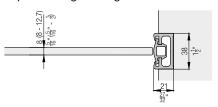
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 40 kg (88 lbs.).



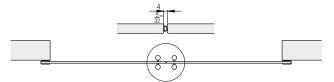
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



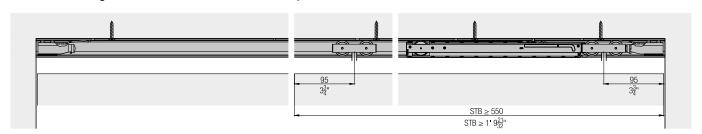
Rubber profile for glass edge protection

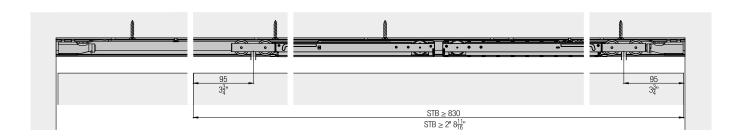
The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

Productivity

Easy clamping mounting of the glass door to the suspension without a glass cut-out

Aesthetics

The integrated spring stop gently pushes open sliding doors that are completely recessed in

the wall pocket

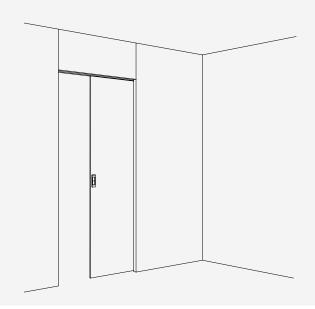
Technical specifications

Max. 40 kg (88 lbs.)

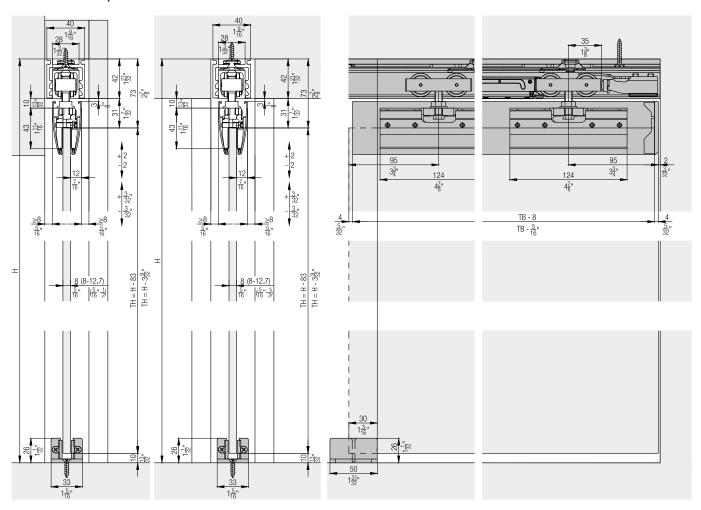
↑ Max. 4000 mm (13' 1 15/32'')

★ Max. 1250 mm (4' 1 7/32'')

→ ← 8-12.7 mm (5/16'' to 1/2'')



Installation examples



Set for 1 glass door up to 40 kg (88 lbs.)

			No.
Hawa Junior 40 GS, for 1 door		25905	
Set consisting	of:	25905	No.
	Two-wheeled running gear, M8, plastic wheels	2	25898
550	Stopper, with adjustable retention spring	2	10640
	Clamping shoe, with suspension bolt M8	2	16131
1	Screw-on rubber door stop	1	10629

Running tracks

		No.
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, mat	057.3082.071

Running tracks

		mm (inch)	No.
**		1,400 (4' 7 1/8 '')	10213
		1,600 (5' 3 '')	10214
	Running track,	1,800 (5' 10 7/8 '')	10215 10216
	aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	
		2,500 (8' 2 7/16'')	25997
		cut to size	10217

Assembly set

	No.
Set for mountable and demountable running track, up to 2000 mm (6' 6 3/4")	25990
Set for mountable and demountable running track, up to 2500 mm (8' 2 7/16")	25992

Set consisting of:		25990	72887	No.
	Retainer profile with a bayonet lock, aluminum, anodized	1		25913
	Small parts to retainer profile, 6-piece set	1		25989
	Retainer profile with a bayonet lock, aluminum, anodized		1	25914
	Small parts to retainer profile,7-piece set		1	25991

Panels

		mm (inch)	No.
	Clip-on panel to retainier profile, for	2,000 (6' 6 3/4 '')	25985
	fascia mounting, aluminum, anodized	cut to size	27694
		2,500 (8'2 7/16'')	057.3039.250
	Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	, a.1031<u></u>0	cut to size	057.3039.990

End cap set

		No.	
End cap for panels			057.3061.072
Set consisting of:		057.3061.072	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	Clip to panel, plastic, gray	4	057.3060.001
M2	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

Soft close SoftMove 40 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 40	25987

Wall connection

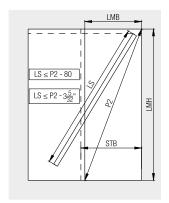
		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16") 17020	
	aluminum, anodized	3,500 (11' 5 25/32") 17021	17021
	Wall profile,	2,500 (8' 2 7/16'')	20119
	aluminum, stainless steel look, brushed	3,500 (11' 5 25/32'')	20120
	Seal profile, black,	2,500 (8'2 7/16'') 1645	16452
	for wall profile	3,500 (11'5 25/32'')	16453

Accessories

	No.
Spring loaded stopper Hawa Junior 40	27200
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Calculations of running track length

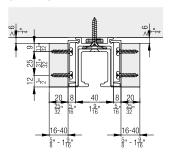
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

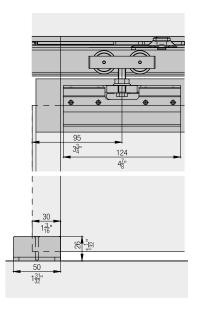
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



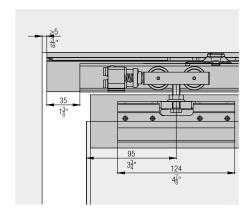
Detail rear door

Installation circumstances for bottom guide, rear suspension.



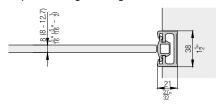
Spring stop

The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



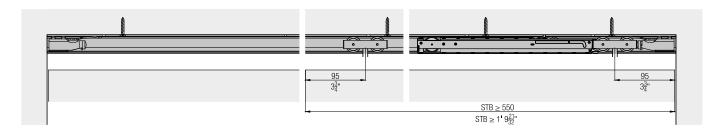
Wall connection

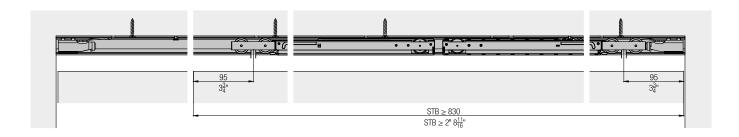
Optimal wall connection for all-glass sliding doors with unprotected glass edge.



SoftMove 40 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 80 kg (176 lbs.), with running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Cover caps in different design versions

Productivity Easy height adjustment via both suspensions

on completely installed door

Technical specifications

Max. 80 kg (176 lbs.)

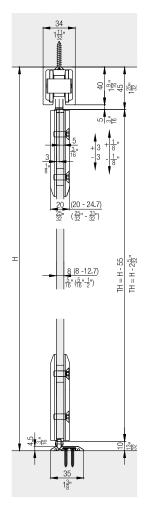
↑ Max. 4000 mm (13'1 15/32")

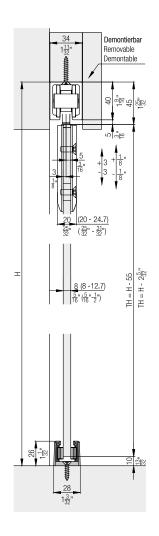
★ Max. 3000 mm (9'10 1/8")

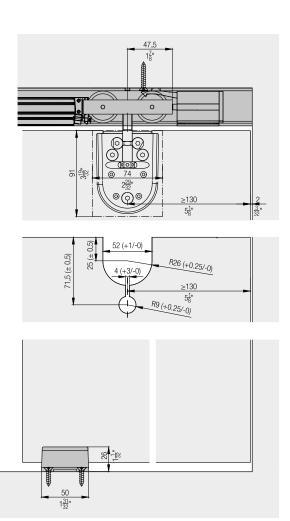
↑ 8–12.7 mm (5/16" to 1/2")



Installation examples

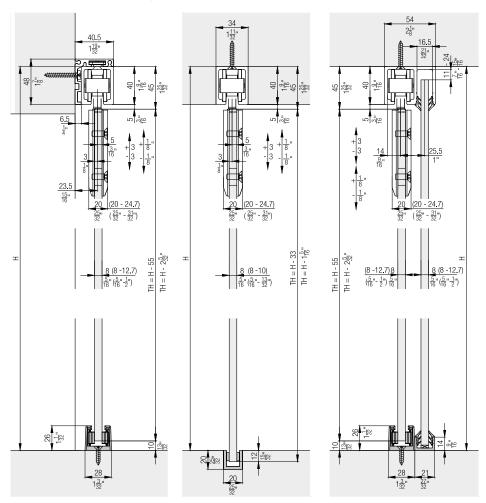






Hawa Junior 80 GP

Further installation examples



Set for 1 glass door up to 80 kg (176 lbs.)

	No.
Hawa Junior 80 GP, for 1 door	20491
Hawa Junior 80 GP, for 1 door, with 1 soft closing mechanism SoftMove 80	23091
Hawa Junior 80 GP, for 1 door, with 2 soft closing mechanisms SoftMove 80	23092

Set consisting of:		20491	23091	23092	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	2	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	2	2	30138
	Suspension bolt M10 and mounting screws	2	2	2	16018
e.	Patch supension, with glass holder insert, without mounting screws	2	2	2	20505
1	Screw-on rubber door stop	1	1	1	10629
	Single use drilling jig	1	1	1	20400
	Vertical adjustment pin	1	1	1	16329
J J.	Soft closing mechanism SoftMove 80		1	2	22444

Bottom guides

		No.
	Stop bumper, complete, for guide track 15405/15554	15636
	Set of fixing parts for surface mounted bottom guide channel, 5-piece set	19162
	Spring bottom guide for point fixing, with mounting screw	19118
	Guide slider, rattle proof, plastic, with mounting screw,for patch suspension	16020
	Patch supension, with glass holder insert, without mounting screws	20505
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
	Bottom guide, rattle proof, groove width 10 mm (13/32"), plastic, black, 10-piece set	25958
	Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
	Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
TO COLOR	Distance plate to bottom guide	16657

Hawa Junior 80 GP

Cover caps

	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Cover cap to running track, both sides, steel, stainless steel look	24957

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
	Running track, aluminum, anodized, pre-drilled	2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
/•///		3,000 (9' 10 1/8 '')	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
	Running track, aluminum, stainless steel look, brushed, pre-drilled	2,500 (8' 2 7/16'')	22048
		4,000 (13' 1 15/32'')	20005
		6,000 (19' 8 7/32'')	20004
		cut to size	20006

Guide tracks

		mm (inch)	No.
	Surface-mounted guide track, aluminum, anodized	2,500 (8' 2 7/16'')	19348
		3,500 (11' 5 25/32'')	19349
		6,000 (19' 8 7/32'')	18956
		cut to size	19350
	Guide track, aluminum, anodized	6,000 (19' 8 7/32'')	15405
		cut to size	15554
	Guide track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	14414
		cut to size	14415

Running track set with fixed glazing, 2500 mm (8'2 7/16"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20226

Set consisting	of:	20226	No.
\(\frac{\frac{\cdot}{\cdot}}{\cdot}\)	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20104
	Cover profile to running track with fixed glass, aluminum, anodized	1	19552

Running track set with fixed glazing, 4000 mm (13'1 7/16"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20227

Set consisting	of:	20227	No.
;·	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20105
	Cover profile to running track with fixed glass, aluminum, anodized	1	19553

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20228

Set consisting	of:	20228	No.
, ·	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20106
	Cover profile to running track with fixed glass, aluminum, anodized	1	19562

Running track set with fixed glazing, 2500 mm (8'2 7/16"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21270

Set consisting	of:	21270	No.
	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21276
	Cover profile to running track, with fixed glass, stainless steel effect, brushed	1	21280

Running track set with fixed glazing, 4000 mm (13'1 7/16"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21271

Set consisting of:	21271	No.
Running track, with fixe glass, aluminum, stainless steel look, brushed pre-drilled	1	21277
Cover profile to running track, with fixed glass s less steel effect, brushe	tain- 1	21281

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21272

Set consisting	of:	21272	No.
;·/	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21278
	Cover profile to running track, with fixed glass, stainless steel effect, brushed	1	21282

Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

		No.
J J.	Soft closing mechanism SoftMove 80	22444

Angled profiles for wall mounting

	mm (inch)	No.
Angled profile for wall mounting, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	24953
	4,000 (13' 1 15/32'')	24952
	6,000 (19' 8 7/32'')	24951
	cut to size	24954

Individual components to angled profile

		No.
d	Assembly set to angled profile, 10-piece set	17786
	Cover cap to angled profile, steel, chrome-plated, matt, suitable to both side	24961
Connecting pins to profiles, 2-piece set		21347

Hawa Adapto 80 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 2500 mm (8'2 7/16")	20216
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 4000 mm (13'1 15/32")	20217

Set consisting	of:	mm (inch)	20216	20217	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	2,500 (8' 2 7/16'')	1		20087
	Polysty- rene insert, without fixed glass	1,000 (3' 3 3/8 '')	2	4	19418
	Polysty- rene insert, without fixed glass	500 (1' 7 11/16'')	1		19556
	Assembly clips, plastic, black, without fixed glass		4	5	19344
	Cover cap, without fixed glass, plastic, gray		2	2	19366
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20088

Hawa Adapto 80 concrete casting system, with fixed glazing

	No.
Inset profile for concrete surfaces Hawa with fixed glass, 2500 mm (8'2 7/16")	Adapto 80, 20220
Inset profile for concrete surfaces Hawa with fixed glass, 4000 mm (13'1 15/32")	Adapto 80, 20221

Set consisting	of:	mm (inch)	20220	20221	No.
	Inset profile for concrete surfaces, with fixed glass, aluminum	2,500 (8' 2 7/16'')	1		20094
	Polystyrene insert, 1000 mm (3'3 1/4 "), with fixed glass	1,000 (3' 3 3/8 ")	2	4	19555
	Polystyrene insert, with fixed glass	500 (1' 7 11/16'')	1		19557
	Assembly clips black, with fixe		4	5	19568
	Cover cap, fixe plastic, gray	d glass,	2	2	19968
	Inset profile for concrete surfaces, with fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20095

Assembly set for Hawa Adapto 80

	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8'2 7/16")(8'2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8'2 15/32"–13'1 15/32")	22842

Set consisting	of:	22841	22842	No.
(red Total Park	Distance plate, plastic, 1 mm (1/32")	2	2	19398
(m. 10 m)	Distance plate, plastic, 2 mm (3/32")	2	2	19399
	Distance plate, plastic, 3 mm (1/8")	2	2	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	19401
anning.	Countersunk screws special, 6x20 mm (1/4"x25/32"), 10-piece set	1	2	22844

Base/wall profiles and rubber profiles for fixed glazing

		mm (inch)	No.
	Bottom-/wall profile to fixed glass, aluminum, anodized,	4,000 (13' 1 15/32'')	19549
		6,000 (19' 8 7/32'')	19561
	pre-drilled	cut to size	21286 21287 25787
	Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
	to fixed glass, aluminum, stainless steel look, brushed, pre-drilled	6,000 (19' 8 7/32'')	21286
		cut to size	21287
	Rubber profile, black, to fixed glass 8–9.9 mm (5/16"–13/32")	10,000 (32'9 11/16'')	25787
	Rubber profile, black, to fixed glass 10–12 mm (13/32"–15/32")	10,000 (32'9 11/16'')	25789
	Rubber profile, black, to fixed glass 12.1–13.1 mm (15/32"–1/2")	10,000 (32' 9 11/16")	25763

Hawa Junior 80 GP

Vertical sealing profiles

		mm (inch)	No.
	Vertical seal 13/18, aluminum, anodized,	2,500 (8' 2 7/16'')	20283
	for fixed glass with glass distance 13–18,5 mm (1/2"–3/4")	3,500 (11' 5 25/32'')	20284
Min et a Mi	Vertical seal 13/18, aluminum, stainless	2,500 (8' 2 7/16'')	21290
	steel look, brushed, for fixed glass distance 13–18,5 mm (1/2"–3/4")	3,500 (11' 5 25/32'')	21291
	Vertical seal 20/22, aluminum, anodized,	2,500 (8' 2 7/16'')	20650
	for fixed glass with glass distance 20–22 mm (25/32"–7/8")	3,500 (11' 5 25/32")	20651

Accessories

	No.
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Wall connection

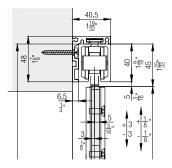
		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16") 17020	17020
	aluminum, anodized	3,500 (11' 5 25/32")	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16'')	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452	
	for wall profile	3,500 (11'5 25/32'')	16453

Protective edge trims

		mm (inch)	No.
	Rubber profile	5,000 (16'4 27/32'')	19442
	self-adhesive, black, for 8-12,7 mm (5/16"- 1/2") glass thickness,	10,000 (32'9 11/16") 19443	19443
Rut self luce (5/1 thic	glass distance 4 mm	50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive, trans- lucent, for 8-12,7 mm (5/16"-1/2") glass	5,000 (16'4 27/32'')	19445
		10,000 (32'9 11/16'')	19446
	thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

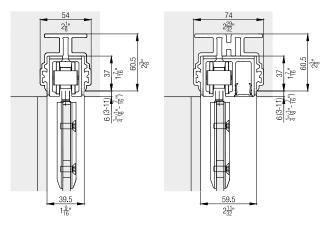
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 80 kg (176 lbs.).



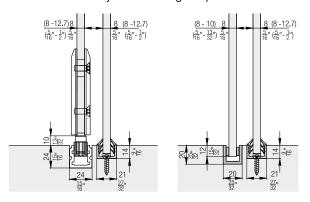
Hawa Adapto 80 concrete casting system

The Hawa Adapto 80 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 80 running tracks to be installed flush with the ceiling.



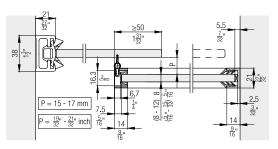
Base/wall profile for fixed glazing

The retainer profile, placed on the floor or flush with the floor, ensures the stability of the fixed glass panels.



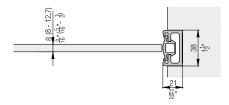
Vertical sealing profile

The vertical sealing profile is effective against draughts. The slim aluminium profile affixes frontally to glass elements 8–12 mm (5/16" to 15/32") thick using silicone adhesive. The two-part rubber seal is recessed into the profile and it slides almost noiselessly and creates minimal resistance to motion.



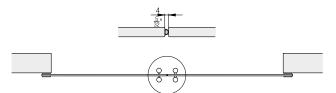
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



Rubber profile for glass edge protection

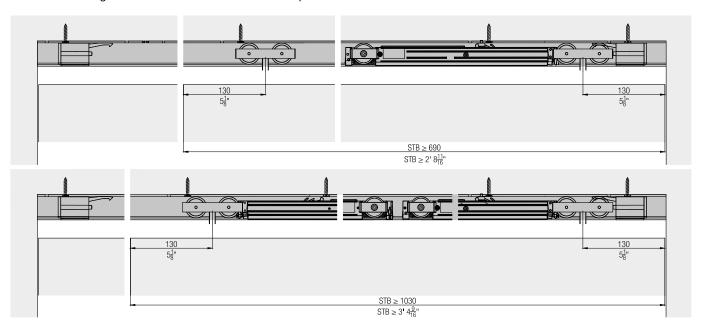
The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



Hawa Junior 80 GP

SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 80 kg (176 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

Aesthetics Cover caps in different design versions

Productivity Easy height adjustment via both suspensions on

completely installed door

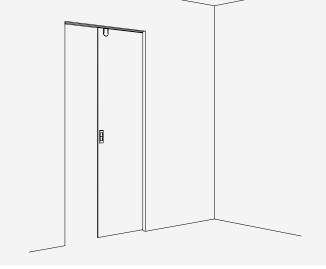
Technical specifications

Max. 80 kg (176 lbs.)

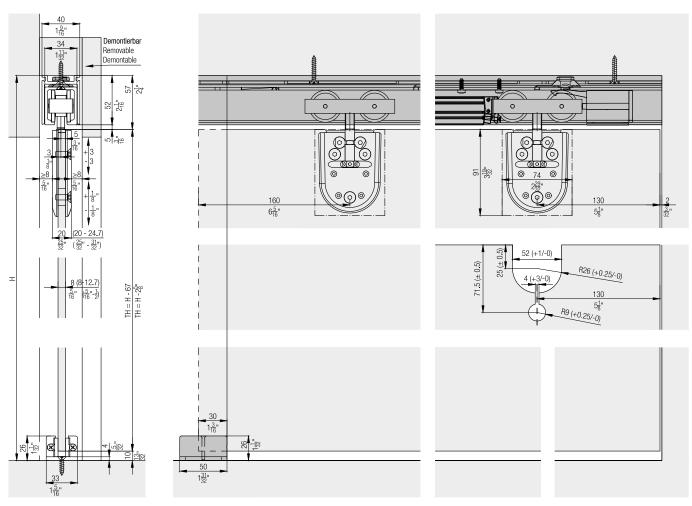
↑ Max. 4000 mm (13'1 15/32")

★ Max. 1500 mm (4'11 1/16")

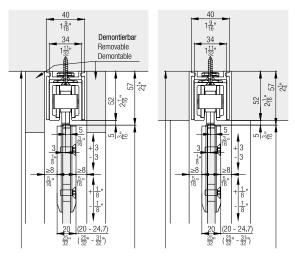
→ ← 8–12.7 mm (5/16" to 1/2")



Installation examples



Further installation examples



Set for 1 glass door up to 80 kg (176 lbs.)

			No.
Hawa Junior 80	GP, for 1 door		20491
Set consisting	of:	20491	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	30138
	Suspension bolt M10 and mounting screws	2	16018
e.	Patch supension, with glass holder insert, without mounting screws	2	20505
1	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

	NO.
Bottom guide, playfree adjusta- ble, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, mat	057.3082.071

Cover caps

		No.
U	Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
	Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
	Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
	Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
	Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
	Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
	Cover cap, rounded, plastic, raw, 1 piece	15823
	Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
	Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
	Cover cap, square, plastic, stainless steel look, 1 piece	19093
	Cover cap, square, plastic, stainless steel look, 4-piece set	19094
	Square cover plate, plastic, raw, 1 piece	19000

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
	Running track,	1,800 (5' 10 7/8 '')	10191
/•///		2,000 (6' 6 3/4 '')	10192
	aluminum, anodized, pre-drilled	2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		cut to size	10188

Assembly set, up to 2000 mm (6'6 3/4")

	No.
Set for mountable and demountable running track	25207

Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
	Small parts to retai profile, 6-piece set		1	25520

Assembly set, up to 2500 mm (8'2 7/16")

Set for mountable and demountable running track			25371	
Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16'')	1	25443
	Small parts to retai profile, 7-piece set	ner	1	25521

Assembly set, up to 3000 mm (9'10 1/8")

			No.	
Set for mountable and demountable running track			25441	
Set consisting of:		25441	No.	
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444
Small parts to retainer profile, 9-piece set		1	25522	

Panels

		mm (inch)	No.
4//	Clip-on panel, for fascia mounting,	2,000 (6'6 3/4'')	25445
	aluminum, anodized	cut to size	27693

Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

		No.
J J.	Soft closing mechanism SoftMove 80	22444

Wall connection

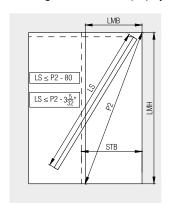
		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16") 17020	17020
	aluminum, anodized	3,500 (11' 5 25/32'')	17021
	Wall profile, 2,500 (8' 2 7/16")	· 1	20119
	aluminum, stainless steel look, brushed	3,500 (11' 5 25/32'')	20120
	Seal profile, black, for wall profile 3,5	2,500 (8'2 7/16'')	16452
		3,500 (11'5 25/32'')	16453

Accessories

	No.
Spring loaded stopper Hawa Junior 80/100	25370
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Calculations of running track length

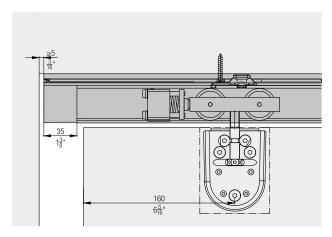
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

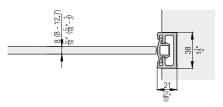
Spring stop

The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



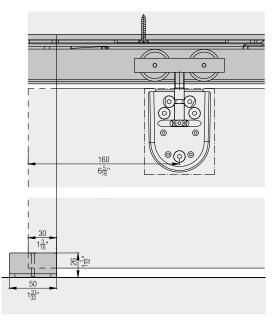
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



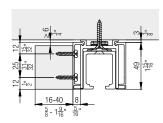
Detail rear door

Installation circumstances for bottom guide, rear suspension.



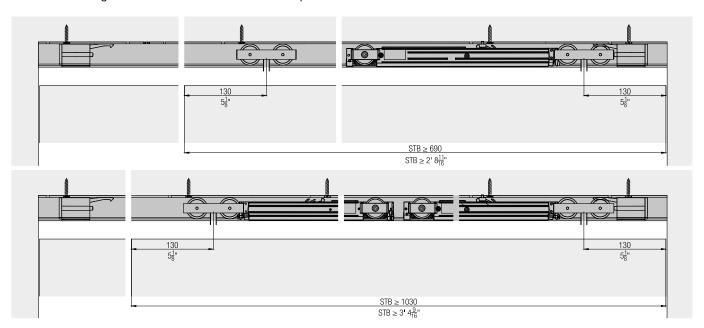
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 80 kg (176 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

| Productivity

Easy clamping mounting of the glass door to

the suspension without a glass cut-out

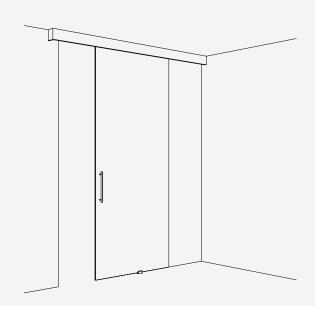
☐ Comfort

Very quiet running and smooth sliding with high quality soft and self closing system

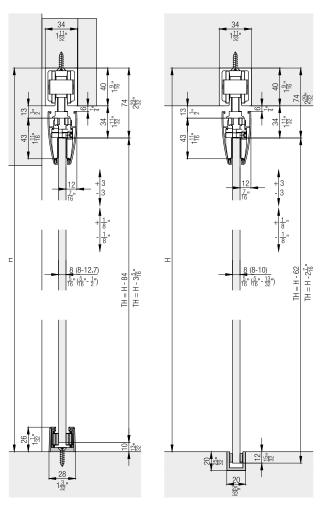
Technical specifications

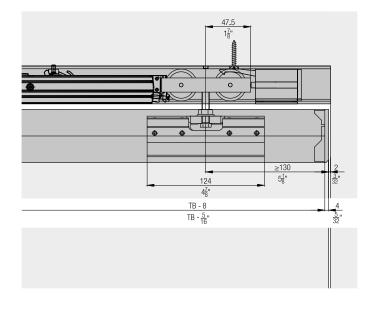
Max. 80 kg (176 lbs.)
 ↓ Max. 4000 mm (13' 1 15/32'')
 ★ Max. 3000 mm (9' 10 1/8'')

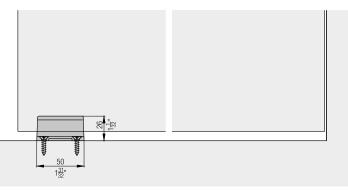
→[]← 8–12.7 mm (5/16" to 1/2")



Installation examples







Set for 1 glass door up to 80 kg (176 lbs.)

		No.	
Hawa Junior 80	GS, 1 door		17941
Set consisting	of:	17941	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	30138
	Clamping shoe, with suspension bolt M10	2	16132
1	Screw-on rubber door stop	1	10629

Running tracks

	No.
Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, matt	16029
Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16" to 1/2"), stainless steel look	21267

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
/•;//	Running track,	2,200 (7' 2 5/8 '')	10193
	aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	10194
		3,000	18532
		4,000 (13' 1 15/32'')	18533
	6,000 (19' 8 7/32'')	10186	
		cut to size	10188

Guide tracks

	(inch)	No.
Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	14414
pre-drilled	cut to size	14415

Panels

		(inch)	No.
		2,500 (8'2 7/16'')	057.3039.250
	Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	3.3, di 1831283	cut to size	057.3039.990

End cap set

			No.
End cap for pan	End cap for panels		057.3061.072
Set consisting	of:	057.3061.072	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	Clip to panel, plastic, gray	4	057.3060.001
	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

Soft close For soft closing in opening and closing direction order 2 sets.

		No.
Jan. 18	Soft closing mechanism SoftMove 80	22444

Angled profiles for wall mounting

	mm (inch)	No.
	2,500 (8' 2 7/16'')	24953
Angled profile for wall mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	24952
	6,000 (19' 8 7/32'')	24951
	cut to size	24954

Individual components to angled profile

		No.
di-	Assembly set to angled profile, 10-piece set	17786
	Cover cap to angled profile, steel, chrome-plated, matt, suitable to both side	24961
	Connecting pins to profiles, 2-piece set	21347

Wall connection

	mm (inch)	No.
Wall profile,	2,500 (8' 2 7/16'')	17020
aluminum, anodized	3,500 (11' 5 25/32'')	17021
Seal profile, black,	2,500 (8'2 7/16'')	16452
for wall profile	3,500 (11'5 25/32'')	16453

Protective edge trims

		mm (inch)	No.
	Rubber profile self-adhesive, black, for 8–12.7 mm (5/16" to 1/2") glass thickness, glass distance 4 mm	5,000 (16' 4 27/32'')	19442
		10,000 (32'9 11/16'')	19443
		50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive,	5,000 (16'4 27/32'')	19445
	translucent, for 8–12.7 mm (5/16" to 1/2") glass thickness, glass distance 4 mm	10,000 (32' 9 11/16'')	19446
		50,000 (164' 1/2 '')	19447

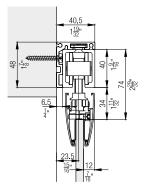
Accessories

	INO.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Hawa Junior 80 GS

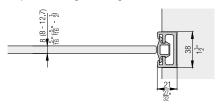
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 80 kg (176 lbs.).



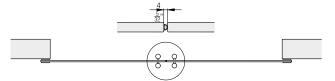
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



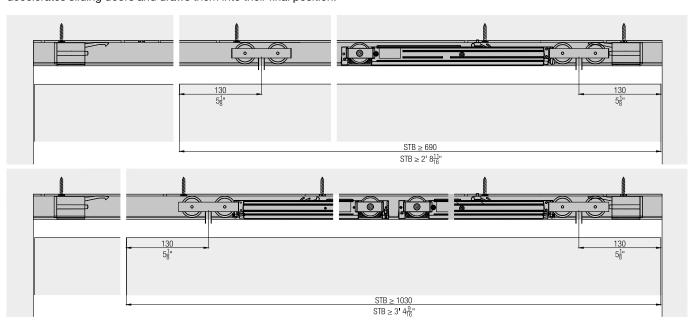
Rubber profile for glass edge protection

The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 80 kg (176 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Ceiling mounting. Wall pocket solution.

Product highlights

| Productivity

Easy clamping mounting of the glass door to

the suspension without a glass cut-out

Aesthetics

The integrated spring stop gently pushes open sliding doors that are completely recessed in

the wall pocket

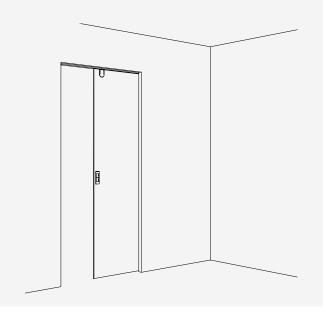
Technical specifications

Max. 80 kg (176 lbs.)

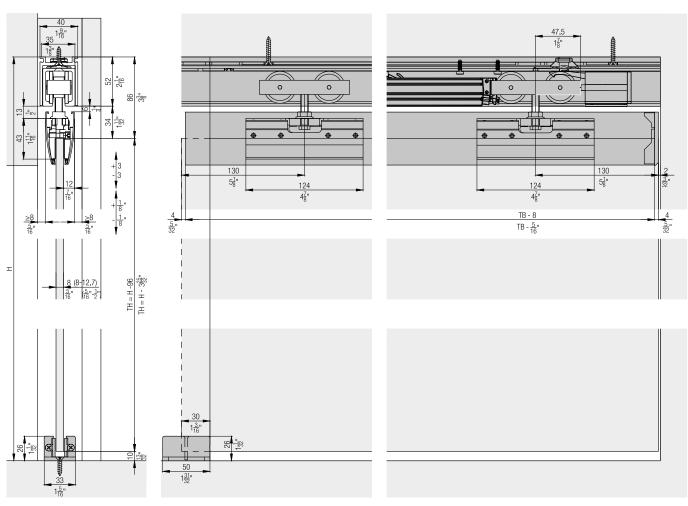
↑ Max. 4000 mm (13' 1 15/32'')

★ Max. 1200 mm (3' 11 1/4'')

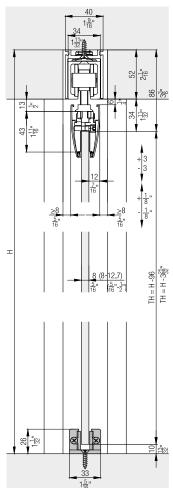
↑ 8–12.7 mm (5/16'' to 1/2'')



Installation examples



Further installation examples



Set for 1 glass door up to 80 kg (176 lbs.)

	No.
Hawa Junior 80 GS, 1 door	17941

Set consisting	of:	17941	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	30138
	Clamping shoe, with suspension bolt M10	2	16132
1	Screw-on rubber door stop	1	10629

Running tracks

	No.
Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated,mat	057.3082.071

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8") 10191 2,000 (6' 6 3/4") 10192 2,500 (8' 2 7/16") 10194	10191
	Running track, aluminum, anodized, pre-drilled		10192
	pro armou		10194
		3,000 (9' 10 1/8 '')	18532
		cut to size	10188

Assembly set, up to 2000 mm (6' 6 3/4")

	No.
Set for mountable and demountable running track	25207

Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035	1	25212
	Small parts to retai profile, 6-piece set		1	25520

Assembly set, up to 2500 mm (8' 2 7/16")

	No.
Set for mountable and demountable running track	25371

Set consisting	of:	mm (inch)	25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16'')	1	25443
	Small parts to retainer profile, 7-piece set		1	25521

Assembly set, up to 3000 mm (9' 10 1/8")

	No.
Set for mountable and demountable running track	25441

Set consisting of:		mm (inch)	25441	No.	
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444	
	Small parts to retai profile, 9-piece set	ner	1	25522	

Hawa Junior 80 GS Pocket

Panels

	mm (inch)	No.
Clip-on panel, for fascia mounting,	2,000 (6' 6 3/4 '')	25445
aluminum, anodized	(6' 6 3/4 '') cut to size 2,500 (8'2 7/16'')	27693
	1	057.3039.250
Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
alammam, amoulzou	cut to size	057.3039.990

End cap set

			No.
End cap for pan	End cap for panels		057.3061.072
Set consisting	of:	057.3061.072	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	Clip to panel, plastic, gray	4	057.3060.001
	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

Soft close For soft closing in opening and closing direction order 2 sets.

		No.
Je	Soft closing mechanism SoftMove 80	22444

Wall connection

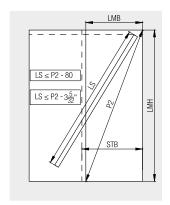
	mm (inch)	No.
Wall profile,	2,500 (8' 2 7/16'')	17020
aluminum, anodized	3,500 (11' 5 25/32'')	17021
Wall profile,	2,500 (8' 2 7/16")	20119
aluminum, stainless steel look, brushed 3,50	3,500 (11' 5 25/32'')	20120
Seal profile, black,	2,500 (8'2 7/16'')	16452
for wall profile	3,500 (11'5 25/32'')	16453

Accessories

	No.
Spring loaded stopper Hawa Junior 80/100	25370
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Calculations of running track length

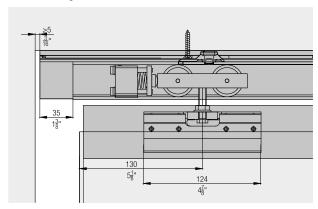
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



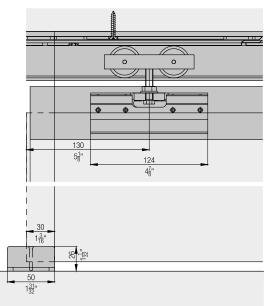
LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Spring stop

The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.

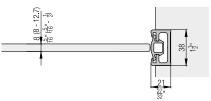


Detail rear door

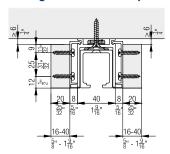


Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.

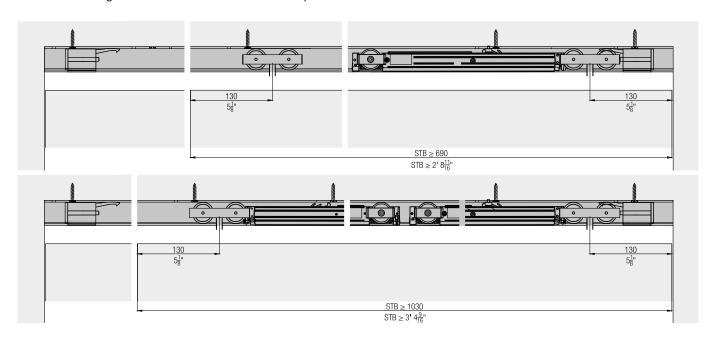


Facing for the retainer profile



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 513
- General accessories from page 520
- Glass recommendations from page 538

Planning/execution

Further information about the product can be found on www.hawa.com.

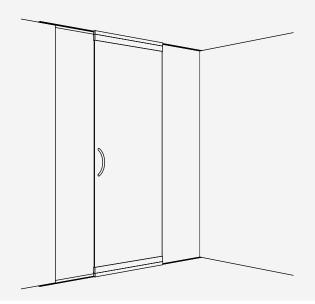
Fitting for top-running glass doors up to 80 kg (176 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

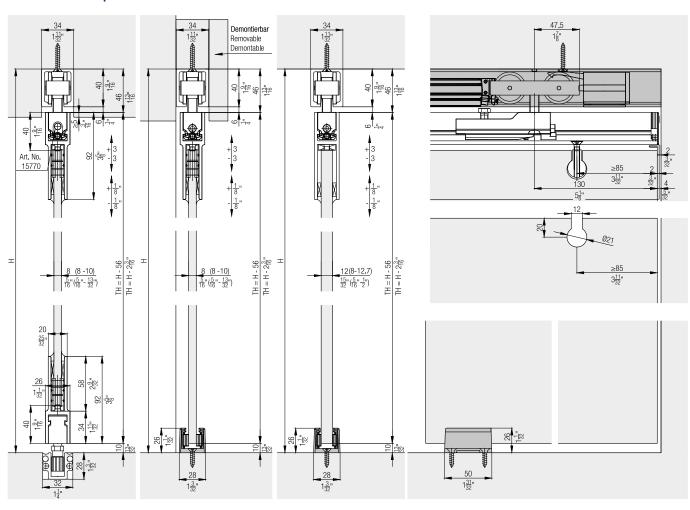
Aesthetics Neutral, linear design

Security Very safe thanks to positive-fit glass fixing

Technical specifications

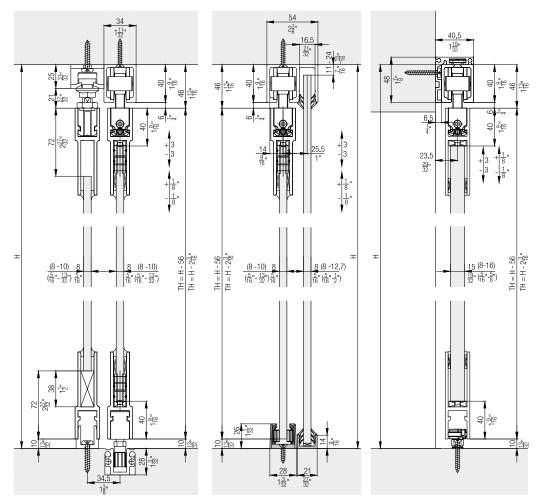


Installation examples



Hawa Junior 80 G

Further installation examples



Set for 1 glass door up to 80 kg (176 lbs.)

		No.	
Hawa Junior 80 G, partial for 1 door		11689	
Set consisting of:		11689	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	30138
	Suspension plate, with suspension bolt M10	2	10476
1	Screw-on rubber door stop	1	10629
	Cover cap for glass suspension profile, plastic, anthracite	2	20907
65	Locking wrench to suspension	1	10778

Suspension and glass retaining profiles

		mm (inch)	No.
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21783
	aluminum, anodized, brushed, glass up to 8–16 mm (5/16"–5/8")	cut to size	21784
	Glass suspension/ retainer profile, aluminum, glass up to 16 mm (5/8")	6,500 (21' 3 29/32'')	13158
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/18")	cut to size	13159
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21781
	aluminum, anodized, brushed, glass up to 8–10 mm (5/16"–13/32")	cut to size	21782
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	10348
	aluminum,glass up to 10 mm (13/32")	cut to size	10349
	Multi purpose suspension and	6,500 (21' 3 29/32'')	10345
	retainer profile, aluminum, anodized, undrilled	cut to size	12915

Cover caps

	No.
Cover cap for glass suspension/retainer profile 21783/21784/13158/13159, glass up to 16 mm (5/8"), plastic, anthracite	21085
Cover cap for glass suspension/retainer profile 21781/21782/10348/10349, glass up to 10 mm (13/32"), plastic, anthracite	21512

Glass holder Order 2 pieces per suspension and glass retaining profile

	No.
Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	10792

Bottom guides

		No.
	Guide, rattle proof, with suspension block, plastic, 14 mm (9/16")	13781
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
603	Rattle-proof mounted guide, with wheels	24905
	Distance plate to bottom guide	16657
	Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

Hawa Junior 80 G

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
	Running track, aluminum, anodized, pre-drilled	2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
/•///		3,000	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
	Running track, aluminum, stainless steel look, brushed, pre-drilled	2,500 (8' 2 7/16'')	22048
		4,000 (13' 1 15/32'')	20005
		6,000 (19' 8 7/32'')	20004
		cut to size	20006

Guide tracks

	mm (inch)	No.
Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	13688
pre-drilled	cut to size	13690

Running track set with fixed glazing, 2500 mm (8'2 7/16"), aluminum, anodized

			No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled		20226	
Set consisting of:		20226	No.
Running track with fixed glas anodized, pre	ss, aluminum,	1	20104
Cover profile track with fixe aluminum, an	ed glass,	1	19552

Running track set with fixed glazing, 4000 mm (13'1 7/16"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20227

Set consisting	of:	20227	No.
; ·	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20105
	Cover profile to running track with fixed glass, aluminum, anodized	1	19553

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20228

Set consisting	of:	20228	No.
(1)	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20106
	Cover profile to running track with fixed glass, aluminum, anodized	1	19562

Running track set with fixed glazing, 2500 mm (8'2 7/16"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21270
	No

Set consisting of:		21270	No.
	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21276
	Cover profile to running track, with fixed glass, stainless steel effect, brushed	1	21280

Running track set with fixed glazing, 4000 mm (13'1 7/16"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21271

Set consisting	of:	21271	No.
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21277
	Cover profile to running track, with fixed glass stainless steel effect, brushed	1	21281

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21272

Set consisting	of:	21272	No.
1	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21278
	Cover profile to running track, with fixed glass, stainless steel effect, brushed	1	21282

Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

		No.
£ JB	Soft closing mechanism SoftMove 80	22444

Angled profiles for wall mounting

		mm (inch)	No.
		2,500 (8' 2 7/16'')	24953
	Angled profile for wall mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	24952
		6,000 (19' 8 7/32'')	24951
		cut to size	24954

Individual components to angled profile

		No.
dl	Assembly set to angled profile, 10-piece set	17786
	Cover cap to angled profile, steel, chrome-plated, matt, suitable to both side	24961
	Connecting pins to profiles, 2-piece set	21347

Hawa Adapto 80 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 2500 mm (8'2 7/16")	20216
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 4000 mm (13'1 15/32")	20217

Set consisting	of:	mm (inch)	20216	20217	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	2,500 (8' 2 7/16")	1		20087
	Polysty- rene insert, without fixed glass	1,000 (3' 3 3/8 '')	2	4	19418
	Polysty- rene insert, without fixed glass	500 (1' 7 11/16'')	1		19556
	Assembly clips, plastic, black, without fixed glass		4	5	19344
	Cover cap, plastic, gray, without fixed glass		2	2	19366
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20088

Hawa Adapto 80 concrete casting system, with fixed glazing

	No.	
Inset profile for concrete surfaces Hawa Adapto 80, with fixed glass, 2500 mm (8'2 7/16")	20220	
Inset profile for concrete surfaces Hawa Adapto 80, with fixed glass, 4000 mm (13'1 15/32")	20221	

Set consisting	of:	mm (inch)	20220	20221	No.
	Inset profile for concrete surfaces, with fixed glass, aluminum	2,500 (8' 2 7/16'')	1		20094
	Polystyrene insert, 1000 mm (3'3 1/4 "), with fixed glass	1,000 (3' 3 3/8 '')	2	4	19555
	Polystyrene insert, with fixed glass	500 (1' 7 11/16'')	1		19557
	Assembly clips plastic black, with fixed glass	•	4	5	19568
	Cover cap, fixed glass, plastic, gray		2	2	19968
	Inset profile for concrete surfaces, with fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20095

Assembly set for Hawa Adapto 80

	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8'2 7/16")(8'2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8'2 15/32"–13'1 15/32")	22842
Assembly set, with countersunk head screw, length 4001–6000 mm (13'1 17/32"– 19'8 7/32")	22843

Set consisting	of:	22841	22842	22843	No.
(mar distriction)	Distance plate, plastic, 1 mm (1/32")	2	2	3	19398
(red 3 red)	Distance plate, plastic, 2 mm (3/32")	2	2	3	19399
	Distance plate, plastic, 3 mm (1/8")	2	2	3	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	6	19401
Children Control of the Control of t	Countersunk screws special, 6x20 mm (1/4"x25/32"), 10-piece set	1	2	3	22844

Base/wall profiles and rubber profiles for fixed glazing

		mm (inch)	No.
	Bottom-/wall profile	4,000 (13' 1 15/32'')	19549 19561
	to fixed glass, aluminum,	6,000 (19' 8 7/32'')	
	anodized, pre-drilled	cut to size	20067
	Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
	to fixed glass, aluminum, stainless steel look, brushed,	6,000 (19' 8 7/32'')	21286
	pre-drilled	cut to size	21287
to fixed mm (5/) Rubber black, to 10–12 r	Rubber profile, black, to fixed glass 8–9.9 mm (5/16"–13/32")	10,000 (32'9 11/16'')	25787
	Rubber profile, black, to fixed glass 10–12 mm (13/32"–15/32")	10,000 (32'9 11/16'')	25789
	Rubber profile, black, to fixed glass 12.1–13.1 mm (15/32"-1/2")	10,000 (32' 9 11/16")	25763

Vertical sealing profiles

		mm (inch)	No.
aluu for gla: 13-(1/2) Ver aluu ste for dis: (1/2) Ver aluu for gla:	Vertical seal 13/18, aluminum, anodized,	2,500 (8' 2 7/16") 20283	20283
	for fixed glass with glass distance 13–18,5 mm (1/2"–3/4")	3,500 (11' 5 25/32'')	20284
	Vertical seal 13/18, aluminum, stainless	2,500 (8' 2 7/16'')	21290
	steel look, brushed, for fixed glass distance 13–18,5 mm (1/2"–3/4")	3,500 (11' 5 25/32") 2129	21291
	Vertical seal 20/22, aluminum, anodized,	2,500 (8' 2 7/16")	20650
	for fixed glass with glass distance 20–22 mm (25/32"–7/8")	3,500 (11' 5 25/32'')	20651

Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16")	17020
	aluminum, anodized	3,500 (11' 5 25/32'')	17020 17021 20119 20120
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16'')	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452	
	for wall profile	3,500 (11'5 25/32") 1645	16453

Hawa Junior 80 G

Protective edge trims

		mm (inch)	No.
	Protective edge trim, for 10 mm glass	3,000 (9' 10 1/8 '')	13822
	(13/32"), plastic, transparent	6,000 (19' 8 7/32'')	13600
	Protective edge trim, for 12 mm glass	3,000 (9' 10 1/8 '')	13908
	(15/32"), plastic, transparent	6,000 (19' 8 7/32'')	13907
	Protective edge trim, for 12.7 mm glass	3,000 (9' 10 1/8 '')	13912
	(1/2"), plastic, transparent	6,000 (19' 8 7/32'')	13911
	Double-sided adhesive tape for protective edge trim	50,000 (164' 1/2 '')	22820
	Rubber profile self-adhesive, black,	5,000 (16'4 27/32'')	22820 19442 19443
	for 8–12,7 mm (5/16"–1/2") glass	10,000 (32'9 11/16'')	
	thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive.	5,000 (16'4 27/32'')	19445
	translucent, for 8–12,7 mm (5/16"–	10,000 (32'9 11/16'')	19446
	1/2") glass thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

Integrated locks

		No.
<i>a</i> 2	Bar bolt lock for 17 mm profile cylinder (21/32"), with retention pin	16760
818	Bar bolt lock for 22 mm round cylinder (7/8"), with retention pin	16761
* S	Bar bolt lock for square/ hexagon socket, with retention pin	16762
	Bar bolt lock for 17 mm (21/32") profile cylinder, with guide pin and fixing parts	18484
818	Bar bolt lock for 22 mm (7/8") round cylinder, with guide pin and fixing parts	18485
•	Bar bolt lock for square/ hexagon socket, with guide pin and fixing parts	18486
	Security rose 16 mm (5/8"), for profile cylinder 17/61 mm (21/32"/2 13/32"), chrome nickel steel	18502
	Spacer for security rose for 17 mm (21/32") profile cylinder, 10 mm (13/32") glass	18493
	Spacer for security rose for 22 mm (7/8") round cylinder, 10 mm (13/32") glass	18494
9	Floor-mounted sleeve, with oblong hole and chromium- plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326
	Strike plate, steel, chrome-plated	13130

Fixed Glass

	mm (inch)	No.
Bottom profile for stationary glass and wood element, aluminum, anodized	6,000 (19' 8 7/32'')	14691

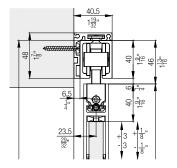
Accessories

		No.
	Cover cap to running track, both sides, steel, chrome-plated, matt	24956
	Top-fixing plate for stationary glass, with hanger bolt M12	14686
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
i,	Hawa assembly wegde, for 1 door	15770
	Centering assembly grey, for all glass sliding doors	18619
	Centering assembly black, for all glass sliding doors, to wall profile	18663

Hawa Junior 80 G

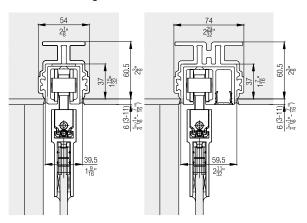
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 80 kg (176 lbs.).



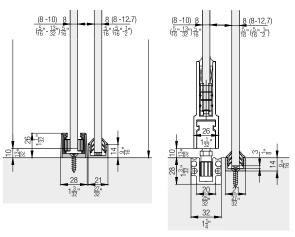
Hawa Adapto 80 concrete casting system

The Hawa Adapto 80 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 80 running tracks to be installed flush with the ceiling.



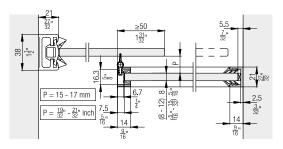
Base/wall profile for fixed glazing

The retainer profile, placed on the floor or flush with the floor, ensures the stability of the fixed glass panels.



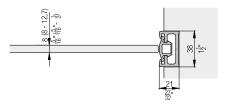
Vertical sealing profile

The vertical sealing profile is effective against draughts. The slim aluminium profile affixes frontally to glass elements 8–12 mm (5/16" to 15/32") thick using silicone adhesive. The two-part rubber seal is recessed into the profile and it slides almost noiselessly and creates minimal resistance to motion.



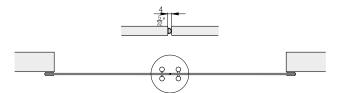
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



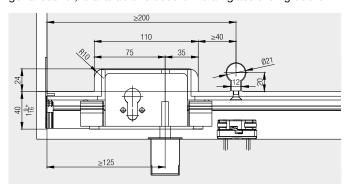
Glass edge protection

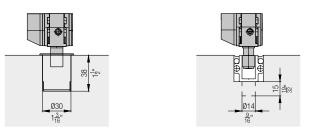
The transparent glass edge protection profile and the self-adhesive rubber profile are recommended for protecting the vertical glass edges. The latter not only protects the glass edges, it also reduces drafts to a minimum.



Integrated locks

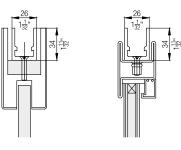
An integrated bar bolt lock, suitable for the 17 mm (21/32") profile cylinder, 22 mm (7/8") round cylinder and a square/hexagonal socket, is available to secure the all-glass sliding doors.





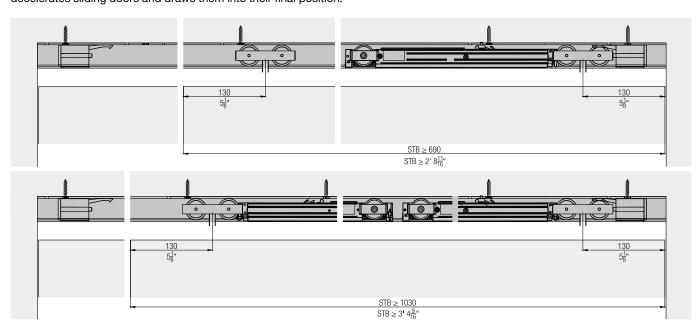
Individual solution

The suspension profile (12915) allows for the use of commercial as well as customer-specific suspension and glass retaining profiles.



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 telescopic opening glass doors up to 80 kg (176 lbs.), with surface mounted running track. Ceiling mounting.

Product highlights

Flexibility Door openings up to 3000 mm (9'10 1/8") wide

Flexibility Telescopic opening without guide track

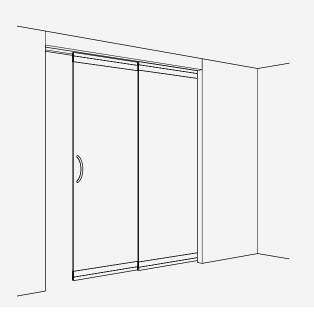
Technical specifications

Max. 80 kg (176 lbs.)

↑ Max. 2600 mm (8'6 3/8'')

 $\buildrel \hookrightarrow$ 500–1000 mm (1'7 11/16'' to 3'3 3/8'')

 \rightarrow [\leftarrow 8–16 mm (5/16" to 5/8") (Fully tempered monolithic glass (ESG))

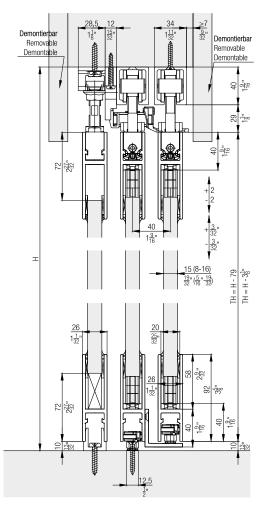


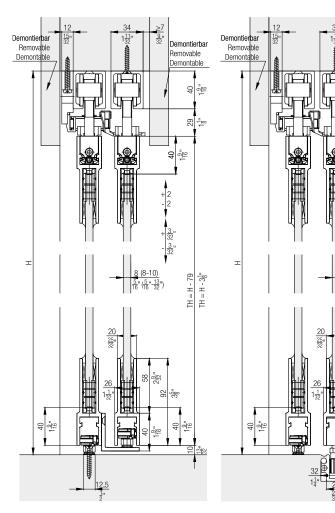
Demontierbar

Removable

Demontable

Installation examples





Set for 2 glass door up to 80 kg (176 lbs.)

	No.		
Hawa Junior 80 G Telescopic, for 2 doors			25659
Set consisting	of:	25659	No.
	Running gear, 2-wheeled, M10, ball bearings	4	30600
	Suspension plate, with suspension bolt M10	4	14543
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	30138
	Cover cap for glass suspension profile, plastic, anthracite	8	20907
	Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	8	10792
	Guide pulley wheel, with fixing plate, long	1	20139
	Guide pulley wheel, with fixing plate, short	1	20140
	Driver, wide	1	20141
	Toothed belt, 2,7 m (8'10 5/16"), fibre glass reinforced, black	1	20208
Pro-	Toothed belt fixing device for ceiling/wall mounting	1	20732
	Driver counter-plate, wide	1	20246
	Suspension plate	3	21262
()	Screw-on rubber door stop	1	10629
	Rattle-proof mounted guide, with wheels, complete	1	24906
600	Rattle-proof mounted guide, with wheels	1	24905

Suspension and glass retaining profiles

		mm (inch)	No.
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21783
	aluminum, anodized, brushed, glass up to 8–16 mm (5/16"–5/8")	cut to size	21784
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/8")	6,500 (21' 3 29/32'')	13158
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/18")	cut to size	13159
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21781
	aluminum, anodized, brushed, glass up to 8–10 mm (5/16"–13/32")	cut to size	21782
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	10348
	aluminum, glass up to 10 mm (13/32")	cut to size	10349
	Multi purpose suspension and	6,500 (21' 3 29/32") 10345	10345
	retainer profile, aluminum, anodized, undrilled	cut to size	12915

Cover caps

	No.
Cover cap for glass suspension/retainer profile 21783/21784/13158/13159, glass up to 16 mm (5/8"), plastic, anthracite	21085
Cover cap for glass suspension/retainer profile 21781/21782/10348/10349, glass up to 10 mm (13/32"), plastic, anthracite	21512
Cover cap for glass suspension profile, plastic, anthracite	20907

Glass holder Order 2 pieces per suspension and glass retaining profile

	No.
Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	10792

Bottom guides

		No.
6 23	Rattle-proof mounted guide, with wheels	24905
	Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
	Running track,	2,200 (7' 2 5/8 '')	10193
	aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188

Guide tracks

		mm (inch)	No.
	Guide track,	6,000 (19' 8 7/32'')	13688
	aluminum, anodized, pre-drilled	cut to size	13690

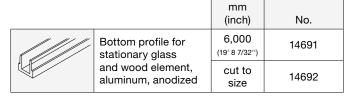
Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	1/020
	aluminum, anodized	3,500 (11' 5 25/32'')	17021
	Wall profile,	2,500 (8' 2 7/16'')	20119
	aluminum, stainless steel look, brushed	3,500 (11' 5 25/32")	20120
	Seal profile, black,	2,500 (8'2 7/16'')	16452
	for wall profile	3,500 (11'5 25/32'')	16453

Integrated locks

		No.
\$181¢	Bar bolt lock for 17 mm profile cylinder (21/32"), with retention pin	16760
	Bar bolt lock for 22 mm round cylinder (7/8"), with retention pin	16761
	Bar bolt lock for square/ hexagon socket, with retention pin	16762
(8) P	Bar bolt lock for 17 mm (21/32") profile cylinder, with guide pin and fixing parts	18484
	Bar bolt lock for 22 mm (7/8") round cylinder, with guide pin and fixing parts	18485
	Bar bolt lock for square/ hexagon socket, with guide pin and fixing parts	18486
	Security rose 16 mm (5/8"), for profile cylinder 17/61 mm (21/32"/2 13/32"), chrome nickel steel	18502
G G	Spacer for security rose for 17 mm (21/32") profile cylinder, 10 mm (13/32") glass	18493
	Spacer for security rose for 22 mm (7/8") round cylinder, 10 mm (13/32") glass	18494
9	Floor-mounted sleeve, with oblong hole and chromium- plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326
8	Strike plate, steel, chrome-plated	13130

Fixed Glass

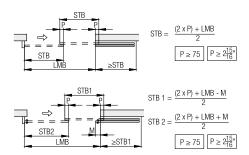


Accessories

	No.
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Top-fixing plate for stationary glass, with hanger bolt M12	14687
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Guide, rattle proof, with suspension block, plastic, 14 mm (9/16")	13781
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

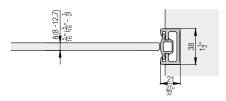
Hawa Junior 80 G Telescopic

Calculations of door widths



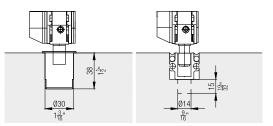
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.

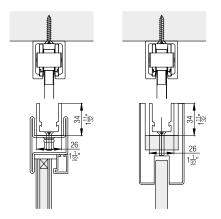


Integrated locks

An integrated bar bolt lock, suitable for the 17 mm (21/32") profile cylinder, 22 mm (7/8") round cylinder and a square/hexagonal socket, is available to secure the all-glass sliding doors.



Individual solution



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

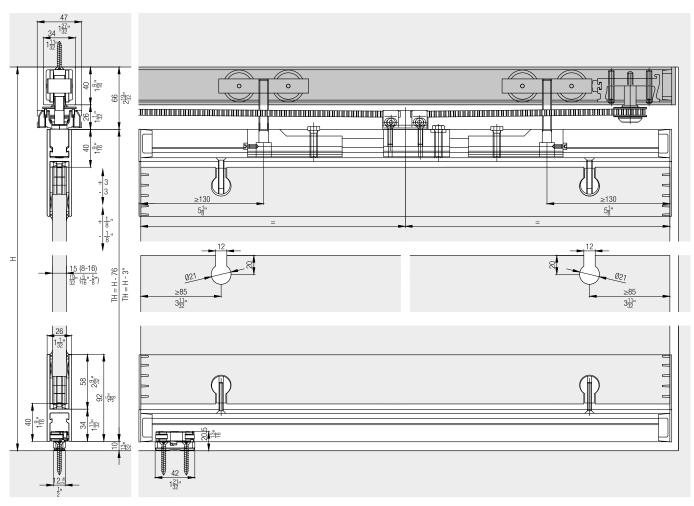
Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 symmetrically opening glass doors up to 80 kg (176 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting.

Product highlights Flexibility Door openings up to 2280 mm (7'5 3/4 ") Aesthetics Symmetrical solution without guide track possible Technical specifications Max. 80 kg (176 lbs.) Max. 3000 mm (9'10 1/8") Solution without guide track possible

Installation examples



Set for 2 glass door up to 80 kg (176 lbs.)

			No.
Hawa Junior 80 G Symmetric, for 2 doors		14557	
Set consisting	of:	14557	No.
	Running gear, 2-wheeled, M10, ball bearings	4	30600
	Suspension plate, with suspension bolt M10	4	14543
	Stopper Hawa Junior 80/100, with adjustable retention spring	1	30138
	Pulley wheel Hawa Junior Symmetric/Telescopic	2	15788
	Clamp for toothed belt	2	15790
	Toothed belt 10 m (32' 9 11/16")	1	15712
	Cover cap for glass suspension profile, plastic, anthracite	4	20907
1	Screw-on rubber door stop	2	10629
	Locking wrench to suspension	1	10778

Suspension and glass retaining profiles

		mm (inch)	No.
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21783
	aluminum, anodized, brushed, glass up to 8–16 mm (5/16"–5/8")	cut to size	21784
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/8")	6,500 (21' 3 29/32'')	13158
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/18")	cut to size	13159
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21781
	aluminum, anodized, brushed, glass up to 8–10 mm (5/16"–13/32")	cut to size	21782
4/	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	10348
	aluminum, glass up to 10 mm (13/32")	cut to size	10349
	Multi purpose suspension and	6,500 (21' 3 29/32'')	10345
retainer profile, aluminum, anodized, undrilled	cut to size	12915	

Cover caps

	No.
Cover cap for glass suspension/retainer profile 21783/21784/13158/13159, glass up to 16 mm (5/8"), plastic, anthracite	21085
Cover cap for glass suspension/retainer profile 21781/21782/10348/10349, glass up to 10 mm (13/32"), plastic, anthracite	21512

Glass holder Order 2 pieces per suspension and glass retaining profile

	No.
Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	10792

Bottom guides

		No.
603	Rattle-proof mounted guide, with wheels	24905
	Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

Running tracks

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	10194
alu		3,000	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188

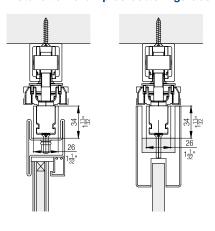
Guide tracks

	mm (inch)	No.
Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	13688
pre-drilled	cut to size	13690

Accessories

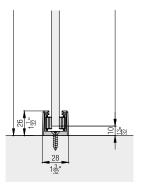
	No.
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Cover cap for glass suspension profile, plastic, anthracite	20907
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Guide, rattle proof, with suspension block, plastic, 14 mm (9/16'')	13781

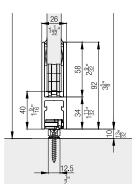
Installation examples bottom guides



Individual solution

The suspension profile (12915) allows for the use of commercial as well as customer-specific suspension and glass retaining profiles.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running metal doors up to 80 kg (176 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Aesthetics Neutral, linear design

Security Very safe thanks to positive-fit glass fixing

in metal door frame

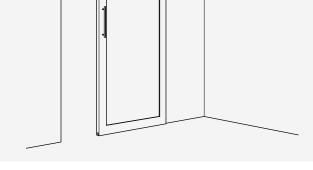
Technical specifications

Max. 80 kg (176 lbs.)

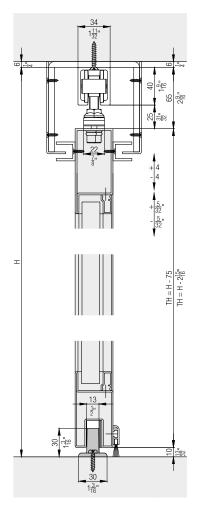
↑ Max. 4000 mm (13'1 15/32")

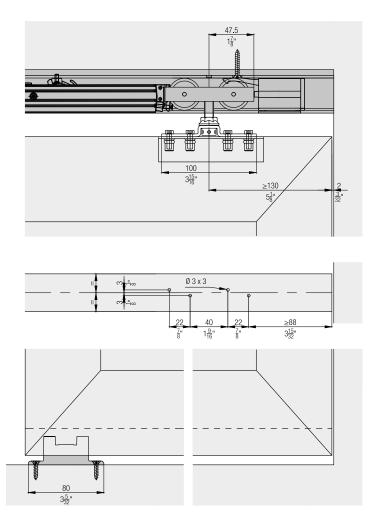
★ Max. 3000 mm (9'10 1/8")

↑ 35-80 mm (1 3/8" to 3 5/32")



Installation examples





Set for 1 glass door up to 80 kg (176 lbs.)

			No.
Hawa Junior 80	M, for 1 door		25688
Set consisting	of:	25688	No.
	Running gear, 2-wheeled, M10, plastic wheels	2	10407
	Stopper Hawa Junior 80/100, with adjustable retention spring	2	30138
	Top fixing plate, with hanger bolt M10 and fixing screws	2	14487
	Floor mounted guide, plastic	1	10509
1	Screw-on rubber door stop	1	10629

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
		1,600 (5' 3'')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
\ <u></u>	Running track, aluminum, anodized,	2,200 (7' 2 5/8 '')	10193
	pre-drilled	2,500 (8' 2 7/16'')	10194
		3,000	18532
	,	4,000 (13' 1 15/32'')	18533
	6,000 (19' 8 7/32'')	10186	
		cut to size	10188

Guide tracks

	mm (inch)	No.
	6,000 (19' 8 7/32'')	14414
Guide track,	cut to size	14415
aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	13688
	cut to size	13690

Soft close SoftMove 80 For soft closing in opening and closing direction order 2 sets.

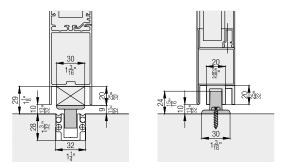
	NO.
Soft closing mechanism SoftMove 80	22444

Accessories

	No.
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

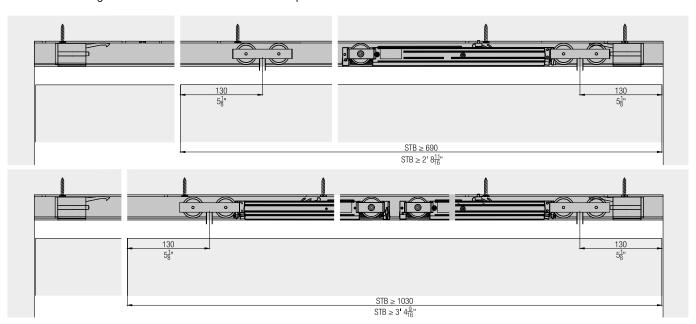
Hawa Junior 80 M

Installation examples bottom guides



SoftMove 80 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

☐ Comfort

Accessible opening and soft and self closing at both sides from door widths of 800 mm (2' 7 1/2")

Flexibility

Running tracks for wall and ceiling mounting with

integrated clip-on system

Security

Performance guarantee: 15 years for private use and 7 years for commercial use on incomparably

low opening forces of max. 22 N

Technical specifications

Max. 100 kg (220 lbs.)

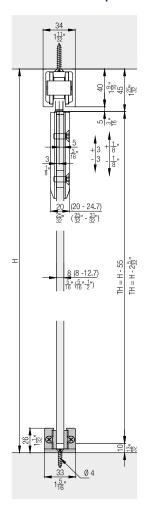
↑ Max. 4000 mm (13' 1 15/32")

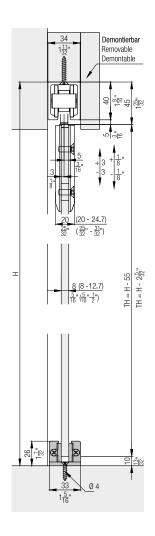
★ Max. 3000 mm (9' 10 1/8")

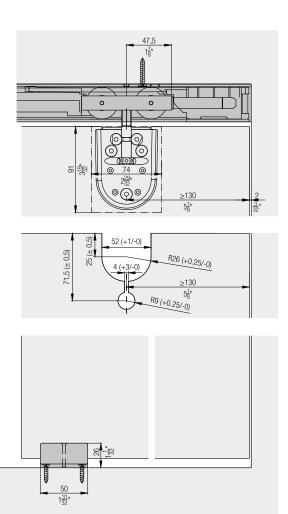
↑ 8–12.7 mm (5/16" to 1/2")



Installation examples

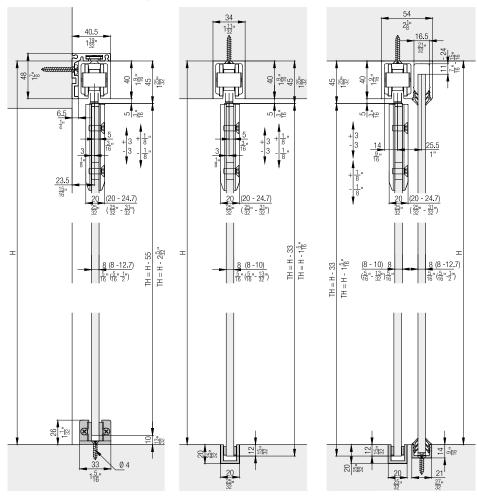






Hawa Junior 100 GP

Further installation examples



Set for 1 glass door up to 100 kg (220 lbs.)

	No.
Hawa Junior 100 GP, for 1 door	30720
Hawa Junior 100 GP, for 1 door, with 1 soft closing mechanism SoftMove 100	30764
Hawa Junior 100 GP, for 1 door, with 2 soft closing mechanisms SoftMove 100	30765

Set consisting	of:	30720	30764	30765	No.
	Running gear, 2-wheeled, M10, ball bearing	2	1		30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	1		27771
	Suspension bolt M10 and mounting screws	2	2	2	16018
e in the second	Patch supension, with glass holder insert, without mounting screws	2	2	2	20505
1	Screw-on rubber door stop	1	1	1	10629
	Single use drilling jig	1	1	1	20400
	Vertical adjustment pin	1	1	1	16329
	Soft close SoftMove 100, with running gear, stopper and cover, premounted		1	2	30509

Bottom guides

	No.
Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, mat	057.3082.071
Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192

Cover caps

	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000
Cover cap to running track, both sides, steel, chrome-plated, matt	24956
Cover cap to running track, both sides, steel, stainless steel look	24957

Hawa Junior 100 GP

Running tracks

		mm	
		(inch)	No.
		1,400	10189
		1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
	Running track, aluminum, anodized, pre-drilled	2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
\ <u></u>		3,000	18532
		4,000 (13' 1 15/32'')	18533
		6,000 (19' 8 7/32'')	10186
		cut to size	10188
	Running track, aluminum, stainless steel look, brushed, pre-drilled	2,500 (8' 2 7/16'')	22048
		4,000 (13' 1 15/32'')	20005
		6,000 (19' 8 7/32'')	20004
		cut to size	20006

Guide tracks

	mm (inch)	No.
Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	14414
pre-drilled	cut to size	14415

Running track set with fixed glazing, 2500 mm (8' 2 7/16"), aluminum, anodized

			No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled			20226
Set consisting of:		20226	No.
;·	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20104
	Cover profile to running track with fixed glass, aluminum, anodized	1	19552

Running track set with fixed glazing, 4000 mm (13' 1 7/16"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20227

Set consisting of:		20227	No.
, ·	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20105
	Cover profile to running track with fixed glass, aluminum, anodized	1	19553

Running track set with fixed glazing, 6000 mm (19' 8 7/32"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20228

Set consisting	of:	20228	No.
i.	Running track, with fixed glass, aluminum, anodized, pre-drilled	1	20106
	Cover profile to running track with fixed glass, aluminum, anodized	1	19562

Running track set with fixed glazing, 2500 mm (8' 2 7/16"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21270

stainless steel look, brushed, pre-drilled			
Set consisting	of:	21270	No.
	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21276
	Cover profile to running track, with fixed glass, stainless steel effect, brushed	1	21280

Running track set with fixed glazing, 4000 mm (13' 1 7/16"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21271

Set consisting of:		21271	No.
\(\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21277
	Cover profile to running track, with fixed glass stainless steel effect, brushed	1	21281

Running track set with fixed glazing, 6000 mm (19' 8 7/32"), aluminum, stainless steel effect

	No.
Running track set, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	21272

Set consisting of:		21272	No.
1	Running track, with fixed glass, aluminum, stainless steel look, brushed, pre-drilled	1	21278
	Cover profile to running track, with fixed glass, stainless steel effect, brushed	1	21282

Soft close SoftMove 100 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 100, with running gear, stopper and cover, premounted	30509

Angled profiles for wall mounting

		mm (inch)	No.
		2,500 (8' 2 7/16'')	24953
	Angled profile for wall mounting, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	24952
		6,000 (19' 8 7/32'')	24951
		cut to size	24954

Individual components to angled profile

		No.
d	Assembly set to angled profile, 10-piece set	17786
	Cover cap to angled profile, steel, chrome-plated, matt, suitable to both side	24961
	Connecting pins to profiles, 2-piece set	21347

Hawa Adapto 80 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 2500 mm (8' 2 7/16")	20216
Inset profile for concrete surfaces Hawa Adapto 80, without fixed glass, 4000 mm (13' 1 15/32")	20217

Set consisting of:		mm (inch)	20216	20217	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	2,500 (8' 2 7/16")	1		20087
	Polysty- rene insert, without fixed glass	1,000 (3' 3 3/8 ")	2	4	19418
	Polysty- rene insert, without fixed glass	500 (1' 7 11/16'')	1		19556
	Assembly clips, plastic, black, without fixed glass		4	5	19344
	Cover cap, without fixed glass, plastic, gray		2	2	19366
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20088

Hawa Adapto 80 concrete casting system, with fixed glazing

	No.	
Inset profile for concrete surfaces Hawa Adapto 80, with fixed glass, 2500 mm (8' 2 7/16")	20220	
Inset profile for concrete surfaces Hawa Adapto 80, with fixed glass, 4000 mm (13' 1 15/32")	20221	

Set consisting	of:	mm (inch)	20220	20221	No.
	Inset profile for concrete surfaces, with fixed glass, aluminum	2,500 (8' 2 7/16'')	1		20094
	Polystyrene insert, 1000 mm (3' 3 1/4"), with fixed glass	1,000 (3' 3 3/8 '')	2	4	19555
	Polystyrene insert, with fixed glass	500 (1' 7 11/16'')	1		19557
	Assembly clips black, with fixed		4	5	19568
Acres (Cover cap, fixed glass, plastic, gray		2	2	19968
	Inset profile for concrete surfaces, with fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20095

Assembly set for Hawa Adapto 80

	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8' 2 7/16")(8' 2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8' 2 15/32" to 13' 1 15/32")	22842

Set consisting	of:	22841	22842	No.
(red Total)	Distance plate, plastic, 1 mm (1/32")	2	2	19398
(1 0 mm)	Distance plate, plastic, 2 mm (3/32")	2	2	19399
	Distance plate, plastic, 3 mm (1/8")	2	2	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	19401
CARRELL CO.	Countersunk screws special, 6x20 mm ((1/4"x25/32"), 10-piece set	1	2	22844

Base/wall profiles and rubber profiles for fixed glazing

		mm (inch)	No.
	Bottom-/wall profile to fixed glass, aluminum, anodized,	4,000 (13' 1 15/32'')	19549
		6,000 (19' 8 7/32'')	19561
	pre-drilled	cut to size	20067
	Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
	to fixed glass, aluminum, stainless steel look, brushed, pre-drilled	6,000 (19' 8 7/32'')	21286
		cut to size	21287
	Rubber profile, black, to fixed glass 8–9.9 mm (5/16" to 13/32")	10,000 (32'9 11/16'')	25787
	Rubber profile, black, to fixed glass 10–12 mm (13/32" to 15/32")	10,000 (32'9 11/16'')	25789
	Rubber profile, black, to fixed glass 12.1–13.1 mm (15/32" to 1/2")	10,000	25763

Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	17020
	aluminum, anodized	3,500 (11' 5 25/32'')	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16")	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452	
	3,500 (11'5 25/32'')	16453	

Protective edge trims

		mm (inch)	No.
	Rubber profile self-adhesive,	5,000 (16' 4 27/32'')	19442
	black, for 8–12.7 mm (5/16" to 1/2") glass thickness, glass distance 4 mm (5/32'')	10,000 (32'9 11/16'')	19443
distance (5/32") Rubbe self-add translute for 8–1 (5/16" thickness		50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive,	5,000 (16'4 27/32'')	19445
	translucent, for 8–12.7 mm	10,000 (32' 9 11/16'')	19446
	(5/16" to 1/2") glass thickness, glass distance 4 mm (5/32")	50,000 (164' 1/2 '')	19447

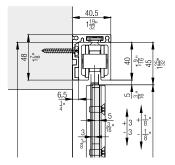
Accessories

	No.
SoftStop Hawa Junior 80/100, with adjustable retention spring	27771
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Hawa Junior 100 GP

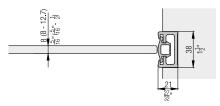
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 100 kg (220 lbs.).



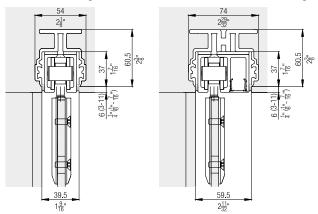
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



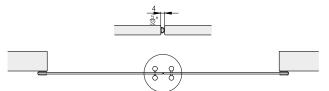
Hawa Adapto 80 concrete casting system

The Hawa Adapto 80 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 80 running tracks to be installed flush with the ceiling.



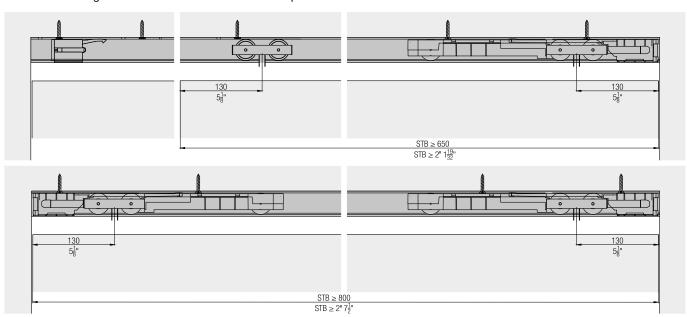
Rubber profile for glass edge protection

The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

Comfort

Accessible opening and soft and self closing at both sides from door widths of 800 mm (2' 7 1/2")

Pr

Productivity

Door can be installed in pocket after construction

is complete

Security

Performance guarantee: 15 years for private use and 7 years for commercial use on incomparably low

opening forces of max. 22 N

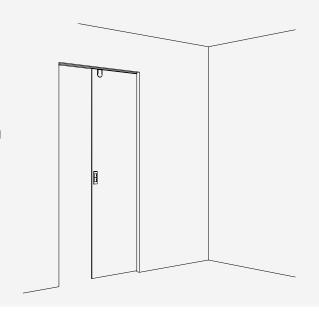
Technical specifications

Max. 100 kg (220 lbs.)

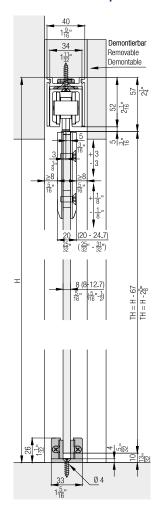
↑ Max. 4000 mm (13' 1 15/32")

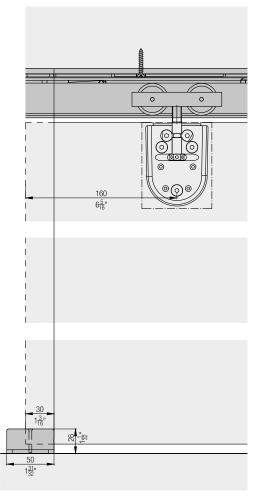
★ Max. 1500 mm (4' 11 1/16")

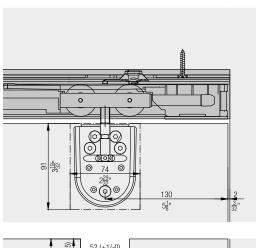
8–12.7 mm (5/16" to 1/2")



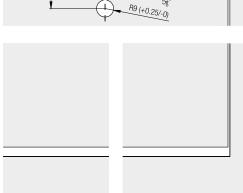
Installation examples





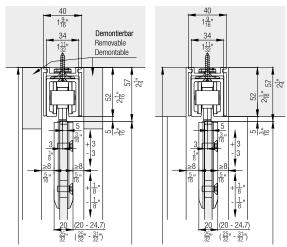


R26 (+0.25/-0)



71.5 (± 0.5)

Further installation examples



Set for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Junior 100 GP, for 1 door			30720
Set consisting	of:	30720	No.
	Running gear, 2-wheeled, M10, ball bearing	2	30137
	SoftStop Hawa Junior 80/100, with adjustable retention spring	2	27771
	Suspension bolt M10 and mounting screws	2	16018
E ;;;	Patch supension, with glass holder insert, without mounting screws	2	20505
1	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

	No.
Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, mat	057.3082.071

Cover caps

I	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000

Running tracks

		mm (inch)	No.
		1,400 (4' 7 1/8 '')	10189
	Running track, aluminum, anodized, pre-drilled	1,600 (5' 3 '')	10190
		1,800 (5' 10 7/8 '')	10191
		2,000 (6' 6 3/4 '')	10192
		2,200 (7' 2 5/8 '')	10193
		2,500 (8' 2 7/16'')	10194
		3,000 (9' 10 1/8 '')	18532
		cut to size	10188

Assembly set, up to 2000 mm (6' 6 3/4")

	No.
Set for mountable and demountable running track	25207

Set consisting	of:	mm (inch)	25207	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,035 (6'8 1/8'')	1	25212
	Small parts to retainer profile, 6-piece set		1	25520

Assembly set, up to 2500 mm (8' 2 7/16")

Set for mountable and demountable running track				25371
Set consisting of: mm (inch)			25371	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8'3 13/16'')	1	25443
	Small parts to retainer profile, 7-piece set		1	25521

Assembly set, up to 3000 mm (9' 10 1/8")

				No.
Set for mountable and demountable running track			25441	
Set consisting	of:	mm (inch)	25441	No.
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9'11 1/2'')	1	25444
	Small parts to retainer profile, 9-piece set		1	25522

Panels

		mm (inch)	No.
// //	Clip-on panel, for fascia mounting,	2,000 (6' 6 3/4 '')	25445
	aluminum, anodized	cut to size	27693

Soft close SoftMove 100 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 100, with running gear, stopper and cover, premounted	30509

Wall connection

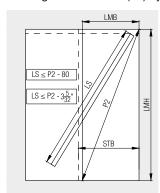
		mm (inch)	No.
	Wall profile, aluminum, anodized	2,500 (8' 2 7/16'')	17020
		3,500 (11' 5 25/32'')	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16'')	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452	
	for wall profile	3,500 (11'5 25/32'')	16453

Accessories

		No.
	Spring loaded stopper Hawa Junior 80/100	25370
	Centering assembly grey, for all glass sliding doors	18619
	Centering assembly black, for all glass sliding doors, to wall profile	18663

Calculations of running track length

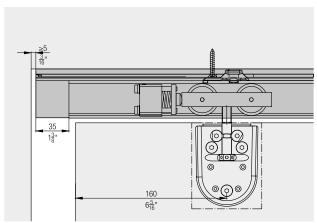
The length of the running track must be shorter than the diagonal clearance (P2) by at least 80 mm (3 5/32").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

Spring stop

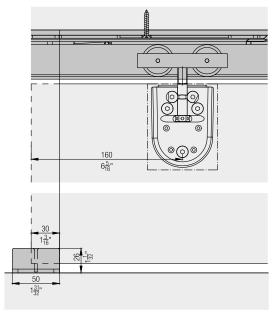
The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



Hawa Junior 100 GP Pocket

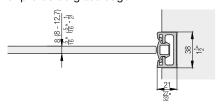
Detail rear door

Installation circumstances for bottom guide, rear suspension.



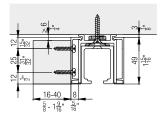
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



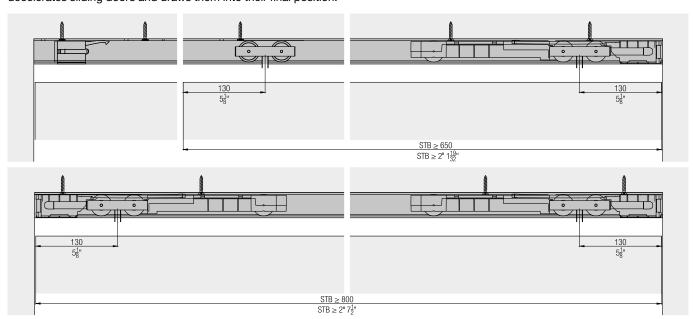
Facing for the retainer profile

The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



SoftMove 100 magnetic soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 120 kg (264 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Cover caps in different design versions

Productivity Easy height adjustment via both suspensions

on completely installed door

Technical specifications

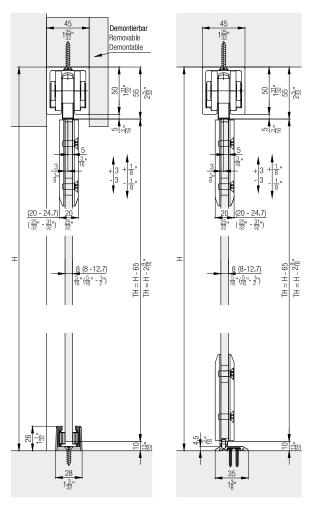
Max. 120 kg (264 lbs.)

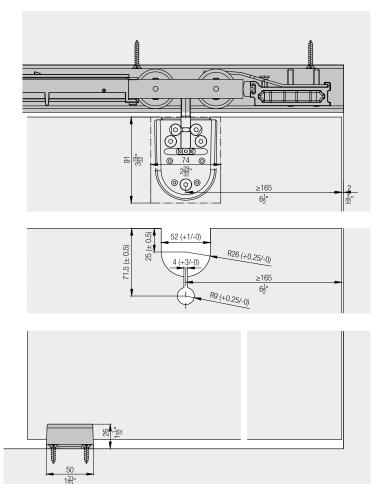
↑ Max. 4000 mm (13'1 15/32")

★ Max. 3000 mm (9'10 1/8")

↑ 8–12.7 mm (5/16" to 1/2")

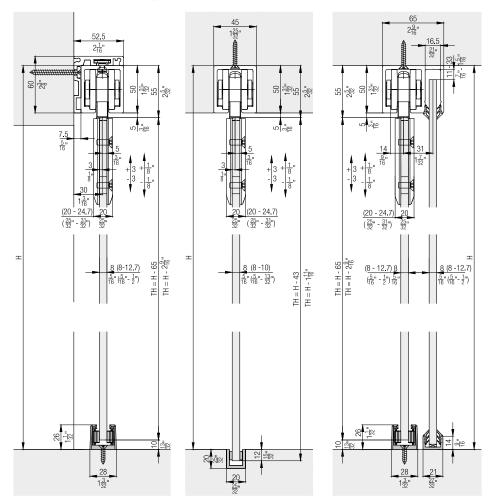
Installation examples





Hawa Junior 120 GP

Further installation examples



Set for 1 glass door up to 120 kg (264 lbs.)

			No.
Hawa Junior 120 GP, for 1 door			25909
Set consisting of:		25909	No.
	Two-wheeled running gear, M12, plastic wheels	2	25900
	Track stopper, with adjustable retention spring	2	14858
	Suspension bolt M12 and mounting screws	2	16019
	Patch supension, with glass holder insert, without mounting screws	2	20505
9	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

		No.
	Stop bumper, complete, for guide track 15405/15554	15636
	Set of fixing parts for surface mounted bottom guide channel, 5-piece set	19162
	Spring bottom guide for point fixing, with mounting screw	19118
	Guide slider, rattle proof, plastic, with mounting screw,for patch suspension	16020
	Patch supension, with glass holder insert, without mounting screws	20505
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
	Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
	Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
The contract of the contract o	Distance plate to bottom guide	16657

Hawa Junior 120 GP

Cover caps

	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000
Cover cap, chrome-plated, matt, suitable to both sides	25332

Running tracks

		mm (inch)	No.
;·/		2,500 (8' 2 7/16'')	14866
		3,000 (9' 10 1/8 '')	14867
	Running track, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	14868
	pro a.moa	6,000 (19' 8 7/32'')	14869
		cut to size	14871

Guide tracks

		mm (inch)	No.
		2,500 (8' 2 7/16")	19348
	Surface-mounted guide track, aluminum, anodized	3,500 (11' 5 25/32'')	19349
		6,000 (19' 8 7/32'')	18956
		cut to size	19350
	Guide track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	14414
		cut to size	14415
	Guide track,	6,000 (19' 8 7/32'')	15405
	aluminum, anodized	cut to size	15554

Running track set with fixed glazing, 3000 mm (9'10 1/8"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20229

Set consisting of:		20229	No.	
Sept.	<u>'</u> //	Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	1	20235
		Cover profile to running track with fixed glass, aluminum, anodized	1	19553

Running track set with fixed glazing, 4000 mm (13'1 7/16"), aluminum, anodized

			No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled		20230	
Set consisting	of:	20230	No.
į.	Running track with fixed glass, aluminum, anodized, pre-drilled	1	20054
	Cover profile to running track with fixed glass.	1	19553

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, anodized

aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20231

Set consisting	of:	20231	No.
, i	Running track with fixed glass, aluminum, anodized, pre-drilled	1	20055
	Cover profile to running track with fixed glass, aluminum, anodized	1	19562

Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 120	25988

Angled profiles for wall mounting

	mm (inch)	No.
Angled profile for	4,000 (13' 1 15/32'')	25327
wall mounting, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	25328
	cut to size	25329

Individual components to angled profile

		No.
(I)	Set for wall mounting, track length up to 2000 mm (6' 6 3/4 "), 10-piece set	19041
	Cover cap to angled profile, metal, chrome-plated, matt, suitable to both sides	25335
	Connecting pins to profiles, 2-piece set	21347

Hawa Adapto 120 concrete casting system, without fixed glazing

	No.	
Inset profile for concrete surfaces Hawa Adapto 120, without fixed glass, 3000 mm (9'10 1/8")	20218	
Inset profile for concrete surfaces Hawa Adapto 120, without fixed glass, 4000 mm (13'1 15/32")	20219	

Set consisting	of:	mm (inch)	20218	20219	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	3,000 (9' 10 1/8 '')	1		20093
	Polystyrene insert, 1000 mm (3'3 1/4 "), without fixed glass	1,000 (3' 3 3/8 '')	3	4	19419
	Assembly clips, plastic, black, without fixed glass		4	5	19346
	Cover cap, without fixed glass, plastic, gray		2	2	19368
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20091

Hawa Adapto 120 concrete casting system, with fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 120, with fixed glass, 3000 mm (9'10 1/8")	20222
Inset profile for concrete surfaces Hawa Adapto 120, with fixed glass	20223

Set consisting	of:	mm (inch)	20222	20223	No.
	Inset profile for concrete surfaces, with fixed glass, aluminum	3,000 (9' 10 1/8 '')	1		20100
	Polystyrene insert, 1000 mm (3'3 1/4 "), with fixed glass	1,000 (3' 3 3/8 ")	3	4	19558
	Assembly clips plastic black, with fixed glass		4	5	19569
	Cover cap, fixed glass, plastic, gray		2	2	19970
	Inset profile for concrete surfaces, with fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20098

Assembly set for Hawa Adapto 120

	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8'2 7/16")(8'2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8'2 15/32"–13'1 15/32")	22842
Assembly set, with countersunk head screw, length 4001–6000 mm (13'1 17/32"–19'8 7/32")	22843

Set consisting	of:	22841	22842	22843	No.
(red State)	Distance plate, plastic, 1 mm (1/32")	2	2	3	19398
(m. 13/m)	Distance plate, plastic, 2 mm (3/32")	2	2	3	19399
(***)	Distance plate, plastic, 3 mm (1/8")	2	2	3	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	6	19401
CHERRICA	Countersunk screws special, 6x20 mm (1/4"x25/32"), 10-piece set	1	2	3	22844

Base/wall profiles and rubber profiles for fixed glazing

		mm (inch)	No.
	Bottom-/wall profile	4,000 (13' 1 15/32'')	19549 19561
	to fixed glass, alu- minum, anodized,	6,000 (19' 8 7/32'')	
	pre-drilled	cut to size	20067
	Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
	to fixed glass, aluminum, stainless steel look, brushed,	6,000 (19' 8 7/32'')	21286
	pre-drilled	cut to size	21287
	Rubber profile, black, to fixed glass 8–9.9 mm (5/16"–13/32")	10,000 (32'9 11/16'')	25787
	Rubber profile, black, to fixed glass 10–12 mm (13/32"–15/32")	10,000 (32'9 11/16'')	25789
	Rubber profile, black, to fixed glass 12.1–13.1 mm (15/32"–1/2")	10,000 (32' 9 11/16'')	25763

Vertical sealing profiles

		mm (inch)	No.
	Vertical seal 13/18, aluminum, anodized,	2,500 (8' 2 7/16'')	20283
	for fixed glass with glass distance 13–18,5 mm (1/2"-3/4")	3,500 (11' 5 25/32'')	20284
lin ee fri	Vertical seal 13/18, aluminum, stainless	2,500 (8' 2 7/16'')	21290
	steel look, brushed, for fixed glass distance 13–18,5 mm (1/2"-3/4")	3,500 (11' 5 25/32'')	21291
	Vertical seal 20/22, aluminum, anodized,	2,500 (8' 2 7/16'')	20650
	for fixed glass with glass distance 20–22 mm (25/32"–7/8")	3,500 (11' 5 25/32'')	20651

Accessories

		No.
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Centering assembly grey, for all glass sliding doors	18619
-A	Centering assembly black, for all glass sliding doors, to wall profile	18663

Wall connection

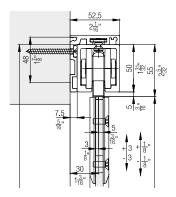
		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	17020
	aluminum, anodized	3,500 (11' 5 25/32")	17021
	Wall profile,	2,500 (8' 2 7/16'')	20119
	aluminum, stainless steel look, brushed	3,500 (11' 5 25/32")	20120
	Seal profile, black,	2,500 (8'2 7/16'')	16452
	for wall profile	3,500 (11'5 25/32'')	16453

Protective edge trims

		mm (inch)	No.
	Rubber profile self-adhesive, black.	5,000 (16'4 27/32'')	19442
for 8–	for 8–12,7 mm (5/16"–1/2") glass	10,000 (32'9 11/16'')	
	thickness, glass distance 4 mm	50,000 (164' 1/2 '')	
	Rubber profile 5,000 (16'4 27/32'	5,000 (16'4 27/32'')	19445
	lucent, for 8–12,7 mm (5/16"–1/2") glass	10,000 (32'9 11/16'')	19446
	thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

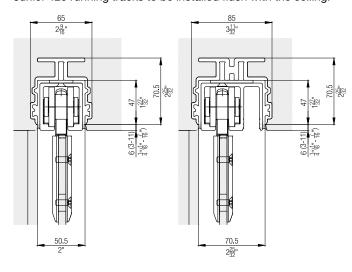
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 120 kg (264 lbs.).



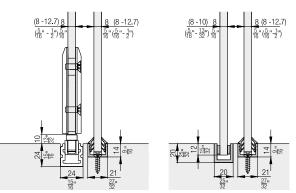
Hawa Adapto 120 concrete casting system

The Hawa Adapto 120 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 120 running tracks to be installed flush with the ceiling.



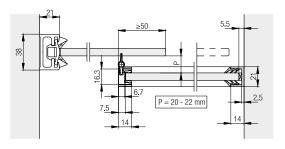
Base/wall profile for fixed glazing

The retainer profile, placed on the floor or flush with the floor, ensures the stability of the fixed glass panels.



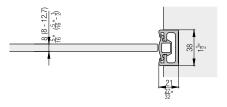
Vertical sealing profile

The vertical sealing profile is effective against draughts. The slim aluminium profile affixes frontally to glass elements 8–12 mm (5/16" to 15/32") thick using silicone adhesive. The two-part rubber seal is recessed into the profile and it slides almost noiselessly and creates minimal resistance to motion.



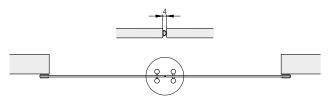
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



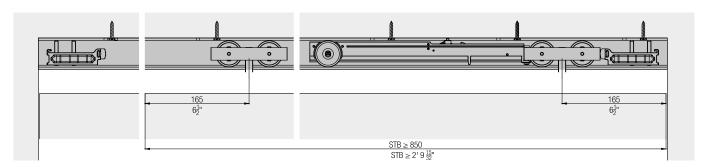
Rubber profile for glass edge protection

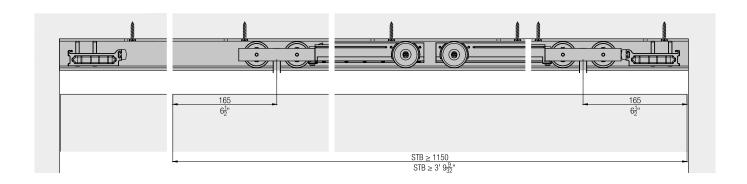
The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



SoftMove 120 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 120 kg (264 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

Aesthetics

Cover caps in different design versions

Productivity

Easy height adjustment via both suspensions

on completely installed door

Technical specifications

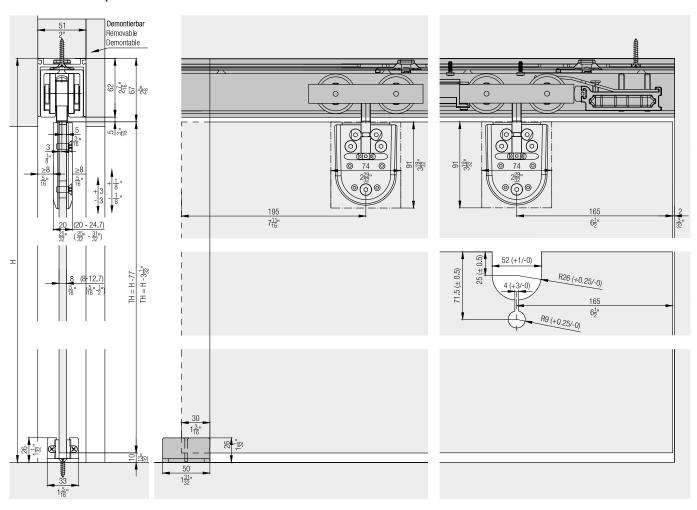
Max. 120 kg (264 lbs.) 4000 mm (13'1 15/32") Max. 1500 mm (4'11 1/16") $\stackrel{\leftarrow}{\Longrightarrow}$ Max.

8-12.7 mm (5/16" to 1/2")

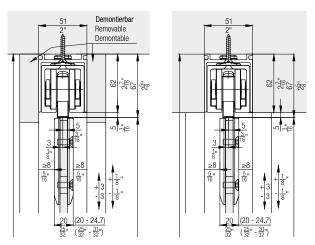


Installation examples

 $\rightarrow \, \Big] \leftarrow$



Further installation examples



Set for 1 glass door up to 120 kg (264 lbs.)

		No.	
Hawa Junior 120	Hawa Junior 120 GP, for 1 door		25909
Set consisting	of:	25909	No.
	Two-wheeled running gear, M12, plastic wheels	2	25900
	Track stopper, with adjustable retention spring	2	14858
	Suspension bolt M12 and mounting screws	2	16019
E.	Patch supension, with glass holder insert, without mounting screws	2	20505
1	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

		No.
	Bottom guide, playfree adjusta- ble, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, mat	057.3082.071

Cover caps

		No.
U	Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
	Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
	Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
	Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
	Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
	Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
	Cover cap, rounded, plastic, raw, 1 piece	15823
	Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
	Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
	Cover cap, square, plastic, stainless steel look, 1 piece	19093
	Cover cap, square, plastic, stainless steel look, 4-piece set	19094
	Square cover plate, plastic, raw, 1 piece	19000

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	14866
.:	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')	14867
	pre armed	cut to size	14871

Assembly set

	No.
Set for mountable and demountable running track, up to 2500 mm (8'2 7/16")	25994
Set for mountable and demountable running track, up to 3000 mm (9'10 1/8")	25996

Set consisting	of:	mm (inch)	25994	25996	No.
	Retainer profile with a bayonet lock, aluminum, anodized	2,535 (8' 3 13/16'')	1		25915
	Small parts to retainer profile, 7-piece set		1		25993
	Retainer profile with a bayonet lock, aluminum, anodized	3,035 (9' 11 1/2 '')		1	25916
A Property	Small parts to retainer profile, 9-piece set			1	25995

Panels

	mm (inch)	No.
Clip-on panel, for fascia mounting, aluminum, anodized	2,000 (6' 6 3/4 '')	25986
	cut to size	27692

Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 120	25988

Wall connection

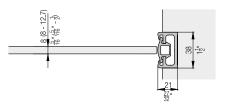
		mm (inch)	No.
	Wall profile, aluminum, anodized	2,500 (8' 2 7/16'')	17020
		3,500 (11' 5 25/32'')	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16")	20119
		3,500 (11' 5 25/32'')	20120
· · · · · · · · · · · · · · · · · · ·	Seal profile, black,	2,500 (8'2 7/16'')	16452
	for wall profile	3,500 (11'5 25/32'')	16453

Accessories

	No.
Spring loaded door stop for door weight up to 120 kg	27202
Centering assembly black, for all glass sliding doors, to wall profile	18663
Centering assembly grey, for all glass sliding doors	18619

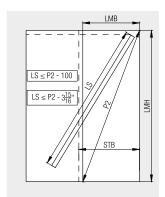
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



Calculations of running track length

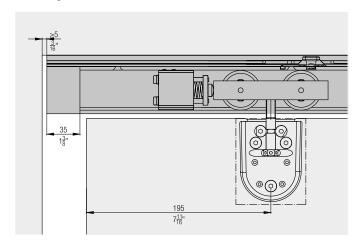
The length of the running track must be shorter than the diagonal clearance (P2) by at least 100 mm (3 15/16").



LMB = inside clearance LMH = inside height STB = sliding door width P2 = diagonal clearance LS = running track

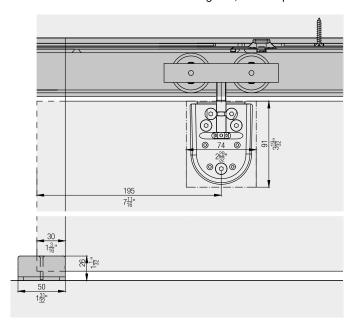
Spring stop

The specially developed spring stop for ejecting the door is integrated into the running track without visible fittings on the door edge.



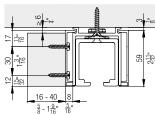
Detail rear door

Installation circumstances for bottom guide, rear suspension.



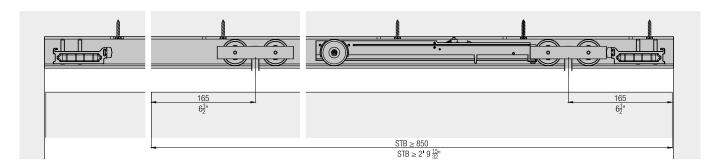
Facing for the retainer profile

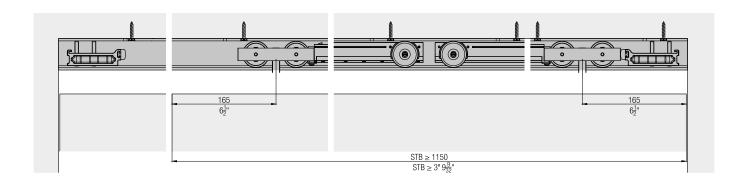
The optional clip-on panel made of aluminum can be clipped onto the retainer profile without additional fixing components. For invisible fastening of the lintel panelling, there is the option of covering the clip panel on site, using panels up to 40 mm (1 9/16") thick.



SoftMove 120 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 120 kg (264 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Aesthetics Neutral, linear design

Security Very safe thanks to positive-fit glass fixing

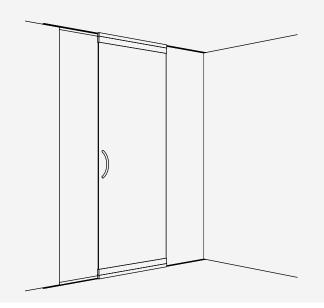
Technical specifications

Max. 120 kg (264 lbs.)

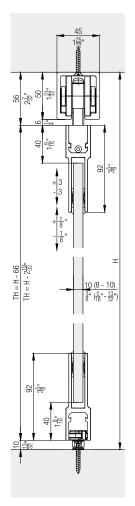
↑ Max. 4000 mm (13'1 15/32")

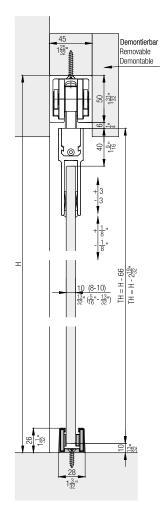
★ Max. 3000 mm (9'10 1/8")

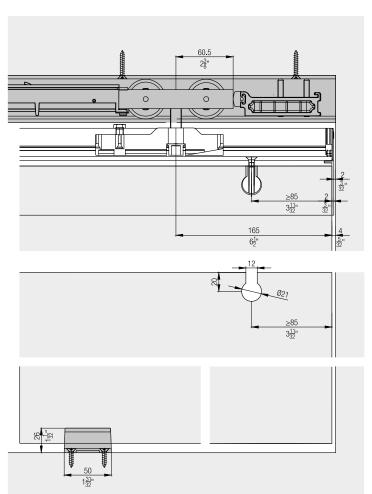
→ ← 8–16 mm (5/16" to 5/8")



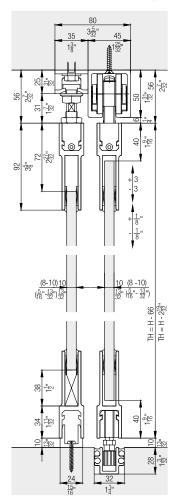
Installation examples

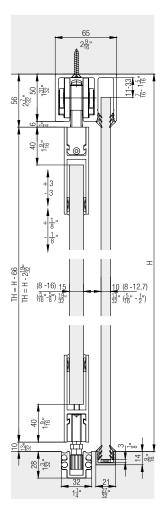


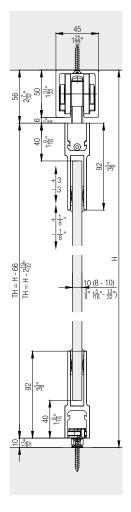


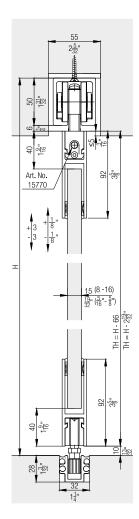


Further installation examples









Set for 1 glass door up to 120 kg (264 lbs.)

			No.
Hawa Junior 120	OG, for 1 door		25910
Set consisting	of:	25910	No.
	Two-wheeled running gear, M12, plastic wheels	2	25900
	Track stopper, with adjustable retention spring	2	14858
	Suspension plate, with suspension bolt M12	2	15294
9	Screw-on rubber door stop	1	10629
	Cover cap for glass suspension profile, plastic, anthracite	2	20907
2/2	Suspension assembly locking wrench	1	14861

Suspension and glass retaining profiles

		mm (inch)	No.
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21783
	aluminum, anodized, brushed, glass up to 8–16 mm (5/16"–5/8")	cut to size	21784
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/8")	6,500 (21' 3 29/32'')	13158
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/18")	cut to size	13159
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21781
	aluminum, anodized, brushed, glass up to 8–10 mm (5/16"–13/32")	cut to size	21782
4	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	10348
	aluminum,glass up to 10 mm (13/32")	cut to size	10349
Multi purpose suspension and retainer profile, aluminum, anodize undrilled	1 ' '	6,500 (21' 3 29/32'')	10345
	aluminum, anodized,	cut to size	12915

Cover caps

	No.
Cover cap for glass suspension/retainer profile 21783/21784/13158/13159, glass up to 16 mm (5/8"), plastic, anthracite	21085
Cover cap for glass suspension/retainer profile 21781/21782/10348/10349, glass up to 10 mm (13/32"), plastic, anthracite	21512

Glass holder Order 2 pieces per suspension and glass retaining profile

	No.
Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	10792

Bottom guides

		No.
	Guide, rattle proof, with suspension block, plastic, 14 mm (9/16")	13781
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thick- ness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
6 23	Rattle-proof mounted guide, with wheels	24905
	Distance plate to bottom guide	16657
	Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	14866
		3,000	14867
	Running track, aluminum, anodized, pre-drilled	4,000 (13' 1 15/32'')	14868
	pro dimod	6,000 (19' 8 7/32'')	14869
		cut to size	14871

Guide tracks

	mm (inch)	No.
Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	13688
pre-drilled	cut to size	13690

Running track set with fixed glazing, 3000 mm (9'10 1/8"), aluminum, anodized

			No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled		20229	
Set consisting	of:	20229	No.
	Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	1	20235
	Cover profile to running track with fixed glass, aluminum, anodized	1	19553

Running track set with fixed glazing, 4000 mm (13'1 7/16"), aluminum, anodized

			No.
Set running tracks aluminum, anodiz	s, with fixed glass, zed, pre-drilled		20230
Set consisting o	of:	20230	No.
<i>[</i> •• <i>[</i> •	Running track with fixed		

Set consisting of:		20230	No.
;·	Running track with fixed glass, aluminum, anodized, pre-drilled	1	20054
	Cover profile to running track with fixed glass, aluminum, anodized	1	19553

Running track set with fixed glazing, 6000 mm (19'8 7/32"), aluminum, anodized

	No.
Set running tracks, with fixed glass, aluminum, anodized, pre-drilled	20231

Set consisting	of:	20231	No.
	Running track with fixed glass, aluminum, anodized, pre-drilled	1	20055
	Cover profile to running track with fixed glass, aluminum, anodized	1	19562

Soft close SoftMove 120 For soft closing in opening and closing direction order 2 sets.

	No.
Soft close SoftMove 120	25988

Angled profiles for wall mounting

		mm (inch)	No.
	Angled profile for	4,000 (13' 1 15/32'')	25327
	wall mounting, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	25328
		cut to size	25329

Individual components to angled profile

		No.
4	Set for wall mounting, track length up to 2000 mm (6' 6 3/4 ''), 10-piece set	19041
	Cover cap to angled profile, metal, chrome-plated, matt, suitable to both sides	25335
	Connecting pins to profiles, 2-piece set	21347

Hawa Adapto 120 concrete casting system, without fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 120, without fixed glass, 3000 mm (9'10 1/8")	20218
Inset profile for concrete surfaces Hawa Adapto 120, without fixed glass, 4000 mm (13'1 15/32")	20219

Set consisting	of:	mm (inch)	20218	20219	No.
	Inset profile for concrete surfaces, without fixed glass, aluminum	3,000 (9' 10 1/8 ")	1		20093
	Polystyrene insert, 1000 mm (3'3 1/4 "), without fixed glass	1,000 (3' 3 3/8 ")	3	4	19419
	Assembly clips plastic, black, without fixed gl		4	5	19346
	Cover cap, without fixed gl plastic, gray	ass,	2	2	19368
	Inset profile for concrete surfaces, without fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20091

Hawa Adapto 120 concrete casting system, with fixed glazing

	No.
Inset profile for concrete surfaces Hawa Adapto 120, with fixed glass, 3000 mm (9'10 1/8")	20222
Inset profile for concrete surfaces Hawa Adapto 120, with fixed glass, 4000 mm (13'1 15/32")	20223

Set consisting	of:	mm (inch)	20222	20223	No.
	Inset profile for concrete surfaces, with fixed glass, aluminum	3,000 (9' 10 1/8 '')	1		20100
	Polystyrene insert, 1000 mm (3'3 1/4 "), with fixed glass	1,000 (3' 3 3/8 '')	3	4	19558
	Assembly clips plastic black, with fixed glass		4	5	19569
	Cover cap, fixe plastic, gray	d glass,	2	2	19970
	Inset profile for concrete surfaces, with fixed glass, aluminum	4,000 (13' 1 15/32'')		1	20098

Assembly set for Hawa Adapto 120

	No.
Assembly set, with countersunk head screw, length up to 2500 mm (8'2 7/16")(8'2 7/16")	22841
Assembly set, with countersunk head screw, length 2501–4000 mm (8'2 15/32"–13'1 15/32")	22842
Assembly set, with countersunk head screw, length 4001–6000 mm (13'1 17/32"–19'8 7/32")	22843

Set consisting	of:	22841	22842	22843	No.
(mar distriction)	Distance plate, plastic, 1 mm (1/32")	2	2	3	19398
(red 3, red)	Distance plate, plastic, 2 mm (3/32")	2	2	3	19399
	Distance plate, plastic, 3 mm (1/8")	2	2	3	19400
	Distance plate, plastic, 5 mm (3/16")	4	4	6	19401
CHARLER .	Countersunk screws special, 6x20 mm (1/4"x25/32"), 10-piece set	1	2	3	22844

Base/wall profiles and rubber profiles for fixed glazing

		mm (inch)	No.
	Bottom-/wall profile	4,000 (13' 1 15/32'')	19549
	to fixed glass, aluminum, anodized,	6,000 (19' 8 7/32'')	19561
	pre-drilled	cut to size	20067
	Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
	to fixed glass, aluminum, stainless steel look, brushed, pre-drilled	6,000 (19' 8 7/32'')	21286
		cut to size	21287
	Rubber profile, black, to fixed glass 8–9.9 mm (5/16"–13/32")		25787
	Rubber profile, black, to fixed glass 10–12 mm (13/32"–15/32")	10,000 (32'9 11/16'')	25789
	Rubber profile, black, to fixed glass 12.1–13.1 mm (15/32"–1/2")	10,000 (32' 9 11/16")	25763

Vertical sealing profiles

		mm (inch)	No.
	Vertical seal 13/18, aluminum, anodized,	2,500 (8' 2 7/16'')	20283
	for fixed glass with glass distance 13-18,5 mm (1/2"-3/4")	3,500 (11' 5 25/32'')	20284
lin ec. fri	Vertical seal 13/18, aluminum, stainless steel look, brus- hed, for fixed glass distance 13-18,5 mm (1/2"-3/4")	2,500 (8' 2 7/16'')	21290
		3,500 (11' 5 25/32'')	21291
	Vertical seal 20/22, aluminum, anodized,	2,500 (8' 2 7/16")	20650
	for fixed glass with glass distance 20–22 mm (25/32"–7/8")	3,500 (11' 5 25/32'')	20651

Wall connection

		mm (inch)	No.
	Wall profile, aluminum, anodized	2,500 (8' 2 7/16'')	17020
		3,500 (11' 5 25/32'')	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16'')	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	2,500 (8'2 7/16'')	16452	
	3,500 (11'5 25/32'')	16453	

Hawa Junior 120 G

Protective edge trims

		mm (inch)	No.
	Protective edge trim, for 10 mm glass	3,000 (9' 10 1/8 '')	13822
	(13/32"), plastic, transparent	6,000 (19' 8 7/32'')	13600
	Protective edge trim, for 12 mm glass	3,000 (9' 10 1/8 '')	13908
	(15/32"), plastic, transparent	6,000 (19' 8 7/32'')	13907
	Protective edge trim, for 12.7 mm glass	3,000 (9' 10 1/8 '')	13912
	(1/2"), plastic, transparent	6,000 (19' 8 7/32'')	13911
	Double-sided adhesive tape for protective edge trim	50,000 (164' 1/2 '')	22820
	Rubber profile self-adhesive, black,	5,000 (16'4 27/32'')	19442
	for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm	10,000 (32'9 11/16'')	19443
		50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive,	5,000 (16'4 27/32'')	19445
	translucent, for 8–12,7 mm (5/16"–1/2")	10,000 (32'9 11/16'')	19446
	glass thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

Integrated locks

		No.
	Bar bolt lock for 17 mm profile cylinder (21/32"), with retention pin	16760
8 8 18	Bar bolt lock for 22 mm round cylinder (7/8"), with retention pin	16761
	Bar bolt lock for square/hexagon socket, with retention pin	16762
	Bar bolt lock for 17 mm (21/32") profile cylinder, with guide pin and fixing parts	18484
S S J S	Bar bolt lock for 22 mm (7/8") round cylinder, with guide pin and fixing parts	18485
4	Bar bolt lock for square/hexa- gon socket with guide pin and fixing parts	18486
	Security rose 16 mm (5/8"), for profile cylinder 17/61 mm (21/32"/2 13/32"), chrome nickel steel	18502
	Spacer for security rose for 17 mm (21/32") profile cylinder, 10 mm (13/32") glass	18493
	Spacer for security rose for 22 mm (7/8") round cylinder, 10 mm (13/32") glass	18494
9	Floor-mounted sleeve with oblong hole and chromium-plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326
	Strike plate, steel, chrome-plated	13130

Fixed Glass

		mm (inch)	No.	
	Bottom profile for stationary glass and	6,000 (19' 8 7/32'')	14691	
	wood element, aluminum, anodized	cut to size	14692	

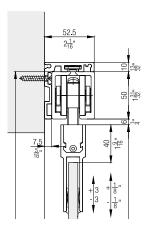
Accessories

		No.
	Cover cap, chrome-plated, matt, suitable to both sides	25332
	Fixing plate for fixed glass, with suspension bolt M12	15472
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
i,	Hawa assembly wegde, for 1 door	15770
	Centering assembly grey, for all glass sliding doors	18619
	Centering assembly black, for all glass sliding doors, to wall profile	18663

Hawa Junior 120 G

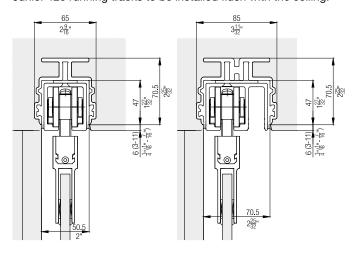
Angled profile for wall mounting

The intelligent wall mounting with the angled profile for Hawa Junior running tracks for a door weight of up to 120 kg (264 lbs.).



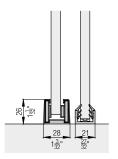
Hawa Adapto 120 concrete casting system

The Hawa Adapto 120 concrete casting system can be easily and efficiently integrated into the building shell and allows Hawa Junior 120 running tracks to be installed flush with the ceiling.



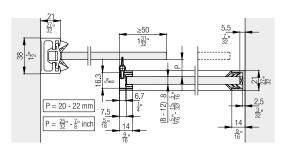
Base/wall profile for fixed glazing

The retainer profile, placed on the floor or flush with the floor, ensures the stability of the fixed glass panels.



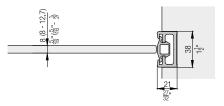
Vertical sealing profile

The vertical sealing profile is effective against draughts. The slim aluminium profile affixes frontally to glass elements 8–12 mm (5/16" to 15/32") thick using silicone adhesive. The two-part rubber seal is recessed into the profile and it slides almost noiselessly and creates minimal resistance to motion.



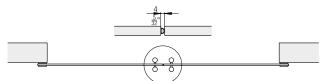
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



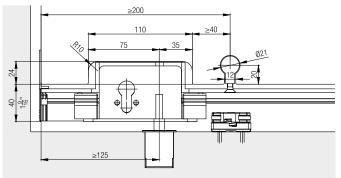
Glass edge protection

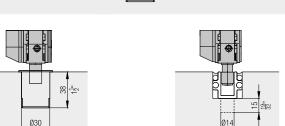
The transparent glass edge protection profile and the self-adhesive rubber profile are recommended for protecting the vertical glass edges. The latter not only protects the glass edges, it also reduces drafts to a minimum.



Integrated locks

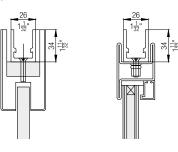
An integrated bar bolt lock, suitable for the 17 mm (21/32") profile cylinder, 22 mm (7/8") round cylinder and a square/hexagonal socket, is available to secure the all-glass sliding doors.





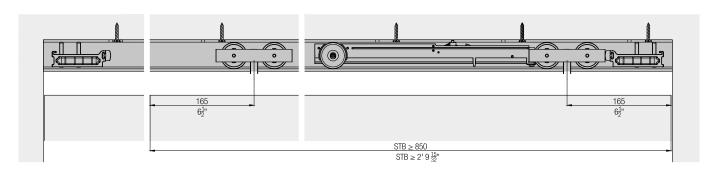
Individual solution

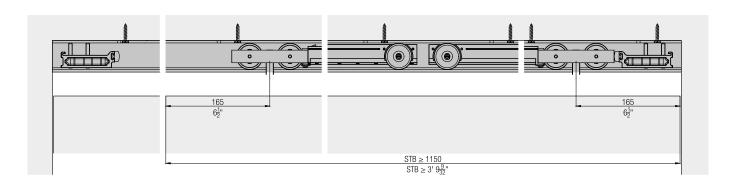
The suspension profile (12915) allows for the use of commercial as well as customer-specific suspension and glass retaining profiles.



SoftMove 120 soft closing mechanism

Completely integrated into the running track, the SoftMove decelerates sliding doors and draws them into their final position.





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 160 kg (352 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Cover caps in different design versions

Productivity Easy height adjustment via both suspensions

on completely installed door

Technical specifications

Max. 160 kg (352 lbs.)

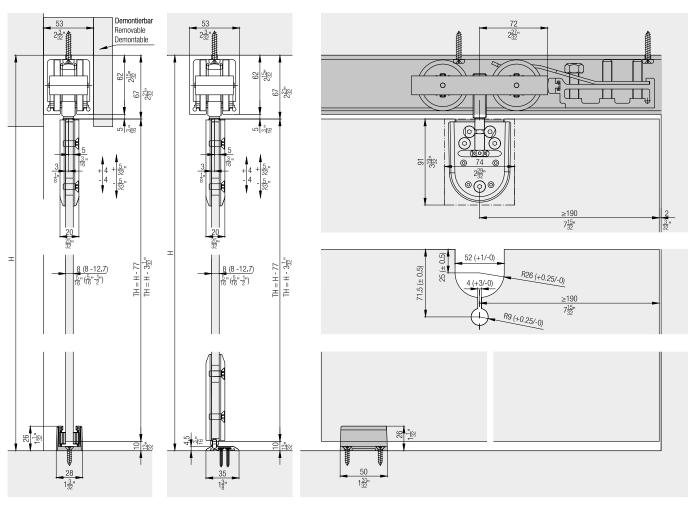
↑ Max. 4000 mm (13'1 15/32")

★ Max. 3000 mm (9'10 1/8")

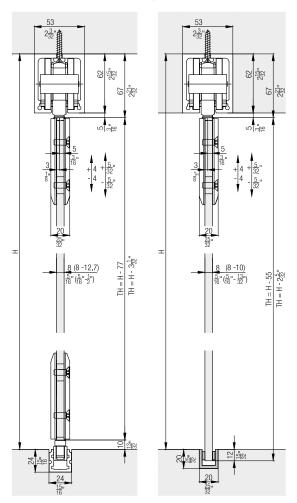
↑ 8–12.7 mm (5/16" to 1/2")



Installation examples



Further installation examples



Set for 1 glass door up to 160 kg (352 lbs.)

		No.	
Hawa Junior 16	Hawa Junior 160 GP, for 1 door		20493
Set consisting	of:	20493	No.
	Running gear, 2-wheeled, M14, plastic wheels	2	10416
	Stopper, with adjustable retention spring	2	10639
800 1 80	Suspension bolt M14 and mounting screws	2	19605
G.	Patch supension, with glass holder insert, without mounting screws	2	20505
9	Screw-on rubber door stop	1	10629
	Single use drilling jig	1	20400
	Vertical adjustment pin	1	16329

Bottom guides

		No.
	Stop bumper, complete, for guide track 15405/15554	15636
	Set of fixing parts for surface mounted bottom guide channel, 5-piece set	19162
	Spring bottom guide for point fixing, with mounting screw	19118
	Guide slider, rattle proof, plastic, with mounting screw,for patch suspension	16020
eg.	Patch supension, with glass holder insert, without mounting screws	20505
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
	Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
	Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
	Distance plate to bottom guide	16657

Cover caps

	No.
Cover cap, rounded, plastic, chrome-plated, matt, 1 piece	16049
Cover cap, rounded, plastic, chrome-plated, matt, 4-piece set	16042
Cover cap, rounded, plastic, chromium finish polished, 1 piece	17161
Cover cap, rounded, plastic, chromium finish polished, 4-piece set	17160
Cover cap, rounded, plastic, stainless steel look, 1 piece	16051
Cover cap, rounded, plastic, stainless steel look, 4-piece set	16044
Cover cap, rounded, plastic, raw, 1 piece	15823
Cover cap, square, plastic, chrome-plated, matt, 1 piece	19091
Cover cap, square, plastic, chrome-plated, matt, 4-piece set	19092
Cover cap, square, plastic, stainless steel look, 1 piece	19093
Cover cap, square, plastic, stainless steel look, 4-piece set	19094
Square cover plate, plastic, raw, 1 piece	19000

Running tracks

		mm (inch)	No.
		3,000 (9' 10 1/8 '')	24608
		4,000 (13' 1 15/32") 24607 5,000 (16' 4 27/32") 24606	24607
	Running track, aluminum, anodized, pre-drilled		24606
	p. 2 32	6,000 (19' 8 7/32'')	24605
		cut to size	24609

Guide tracks

		mm (inch)	No.
	Surface-mounted guide track, aluminum, anodized Surface-mounted (11' 5 25/32") 6,000 (19' 8 7/32") cut to size		19348
			19349
		18956	
			19350
	Guide track,	6,000 (19' 8 7/32'')	14414
	pre-drilled	ninum, anodized,	14415
	Guide track,	6,000 (19' 8 7/32'')	15405
	aluminum, anodized	cut to size	15554

Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	17020
	aluminum, anodized	3,500 (11' 5 25/32'')	17021
	Wall profile, 2,500 (8' 2 7/16")	20119	
	aluminum, stainless steel look, brushed	3,500 (11' 5 25/32'')	20120
Seal profile, black,	2,500 (8'2 7/16'')	16452	
	for wall profile	3,500 (11'5 25/32'')	16453

Hawa Junior 160 GP

Protective edge trims

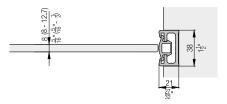
		mm (inch)	No.
	Rubber profile self-adhesive, black, for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm	5,000 (16'4 27/32'')	19442
		10,000 (32'9 11/16'')	19443
		50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive, trans-	5,000 (16'4 27/32'')	19445
lucent, for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm	lucent, for 8–12,7 mm (5/16"–1/2") glass	10,000 (32'9 11/16'')	19446
	50,000 (164' 1/2 '')	19447	

Accessories

	No.
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Connecting pins to profiles, 2-piece set	21347
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

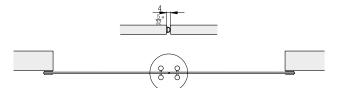
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



Rubber profile for glass edge protection

The self-adhesive rubber profile, mounted on the glass edge, reduces drafts to a minimum and protects the glass edge from collisions of the all-glass sliding doors.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 160 kg (325 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting.

Product highlights

Aesthetics Neutral, linear design

• Security Very safe thanks to positive-fit glass fixing

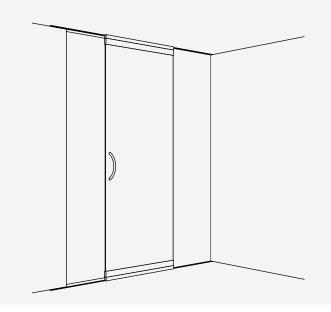
Technical specifications

Max. 160 kg (352 lbs.)

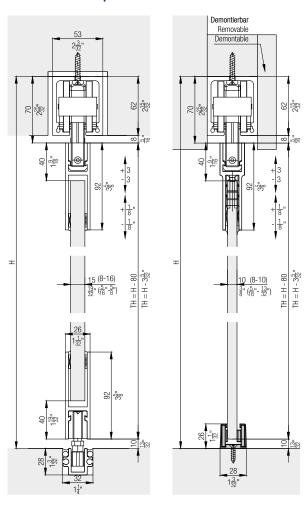
↑ Max. 4000 mm (13'1 15/32")

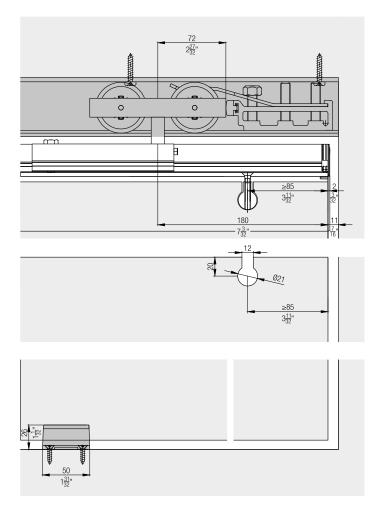
★ Max. 3000 mm (9'10 1/8")

→ ← 8–16 mm (5/16" to 5/8")

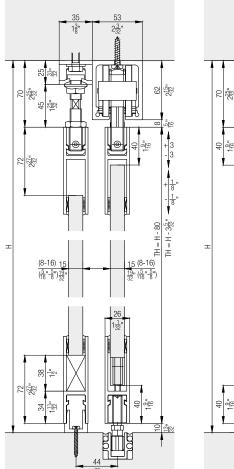


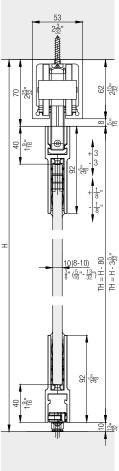
Installation examples





Further installation examples





Set for 1 glass door up to 160 kg (352 lbs.)

			No.
Hawa Junior 160	0 G, for 1 door		12219
Set consisting	of:	12219	No.
	Running gear, 2-wheeled, plastic, with suspension bolt M14	2	10424
	Stopper, with adjustable retention spring	2	10639
	Suspension plate, M14, with fixing screws	2	10471
(9)	Rubber buffer, 29x11 mm (1 5/32"x7/16"), for screw fixing	1	13114
	Cover cap for glass suspension profile, plastic, anthracite	2	20907

Suspension and glass retaining profiles

		mm (inch)	No.
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21783
	aluminum, anodized, brushed, glass up to 8–16 mm (5/16"–5/8")	cut to size	21784
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/8")	6,500 (21' 3 29/32'')	13158
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/18")	cut to size	13159
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21781
	aluminum, anodized, brushed, glass up to 8–10 mm (5/16"–13/32")	cut to size	21782
4/	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	10348
	aluminum,glass up to 10 mm (13/32")	cut to size	10349
	Multi purpose suspension and	6,500 (21' 3 29/32'')	10345
	retainer profile, aluminum, anodized, undrilled	cut to size	12915

Cover caps

	No.
Cover cap for glass suspension/retainer profile 21783/21784/13158/13159, glass up to 16 mm (5/8"), plastic, anthracite	21085
Cover cap for glass suspension/retainer profile 21781/21782/10348/10349, glass up to 10 mm (13/32"), plastic, anthracite	21512

Glass holder Order 2 pieces per suspension and glass retaining profile

		No.
Ĵ	Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	10792

Bottom guides

		No.
	Guide, rattle proof, with suspension block, plastic, 14 mm (9/16")	13781
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
6 23	Rattle-proof mounted guide, with wheels	24905
	Distance plate to bottom guide	16657
	Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

Running tracks

	mm (inch)	No.
	3,000 (9' 10 1/8 '')	24608
	4,000 (13' 1 15/32'')	24607
Running track, aluminum, anodized, pre-drilled	5,000 (16' 4 27/32'')	24606
pro armou	6,000 (19' 8 7/32'')	24605
	cut to size	24609

Guide tracks

		mm (inch)	No.
	Guide track, aluminum, anodized,	6,000 (19' 8 7/32'')	13688
	pre-drilled	cut to size	13690

Base/wall profiles and rubber profiles for fixed glazing

	mm (inch)	No.
Bottom-/wall profile	4,000 (13' 1 15/32'')	19549
to fixed glass, aluminum, anodized,	6,000 (19' 8 7/32'')	19561
pre-drilled	cut to size	20067
Bottom-/wall profile	4,000 (13' 1 15/32'')	21285
to fixed glass, aluminum, stainless steel look, brushed,	6,000 (19' 8 7/32'')	21286
pre-drilled	cut to size	21287
Rubber profile, black, to fixed glass 8–9.9 mm (5/16"–13/32")	10,000 (32'9 11/16'')	25787
Rubber profile, black, to fixed glass 10–12 mm (13/32"–15/32")	10,000 (32'9 11/16'')	25789
Rubber profile, black, to fixed glass 12.1–13.1 mm (15/32"–1/2")	10,000 (32' 9 11/16")	25763

Wall connection

	mm (inch)	No.
Wall profile,	2,500 (8' 2 7/16'')	17020
aluminum, anodized	3,500 (11' 5 25/32'')	17021
Wall profile,	2,500 (8' 2 7/16")	20119
aluminum, stainless steel look, brushed	3,500 (11' 5 25/32'')	20120
Seal profile, black,	2,500 (8'2 7/16'')	16452
for wall profile	3,500 (11'5 25/32'')	16453

Protective edge trims

	mm (inch)	No.
Protective edge trim, for 10 mm glass	3,000 (9' 10 1/8 '')	13822
(13/32"), plastic, transparent	6,000 (19' 8 7/32'')	13600
Protective edge trim, for 12 mm glass	3,000 (9' 10 1/8 '')	13908
(15/32"), plastic, transparent	6,000 (19' 8 7/32'')	13907
Protective edge trim, for 12.7 mm glass	3,000 (9' 10 1/8 '')	13912
(1/2"), plastic, transparent	6,000 (19' 8 7/32'')	13911
Double-sided adhesive tape for protective edge trim	50,000 (164' 1/2 '')	22820
Rubber profile self-adhesive, black.	5,000 (16'4 27/32'')	19442
for 8–12,7 mm (5/16"–1/2") glass	10,000 (32'9 11/16'')	19443
thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19444
Rubber profile self-adhesive, trans-	5,000 (16'4 27/32'')	19445
lucent, for 8-12,7 mm (5/16"-1/2") glass	10,000 (32'9 11/16'')	19446
thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

Integrated locks

		No.
	Bar bolt lock for 17 mm profile cylinder (21/32"), with retention pin	16760
818	Bar bolt lock for 22 mm round cylinder (7/8"), with retention pin	16761
	Bar bolt lock for square/hexagon socket, with retention pin	16762
	Bar bolt lock for 17 mm (21/32") profile cylinder, with guide pin and fixing parts	18484
818	Bar bolt lock for 22 mm (7/8") round cylinder, with guide pin and fixing parts	18485
	Bar bolt lock for square/hexa- gon socket with guide pin and fixing parts	18486
	Security rose 16 mm (5/8"), for profile cylinder 17/61 mm (21/32"/2 13/32"), chrome nickel steel	18502
	Spacer for security rose for 17 mm (21/32") profile cylinder, 10 mm (13/32") glass	18493
	Spacer for security rose for 22 mm (7/8") round cylinder, 10 mm (13/32") glass	18494
9	Floor-mounted sleeve with oblong hole and chromium-plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326
	Strike plate, steel, chrome-plated	13130

Fixed Glass

	mm (inch)	No.
Bottom profile for stationary glass and	6,000 (19' 8 7/32'')	14691
wood element, aluminum, anodized	cut to size	14692

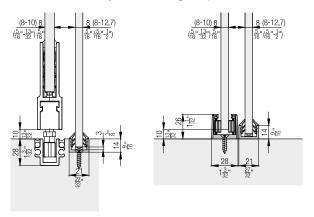
Accessories

	No.
Top-fixing plate for stationary glass, with hanger bolt M12	14687
Bottom door stopper, with centering, stainless steel look	21473
Bottom door stopper, with centering, chrome-plated, matt	20773
Connecting pins to profiles, 2-piece set	21347
Centering assembly grey, for all glass sliding doors	18619
Centering assembly black, for all glass sliding doors, to wall profile	18663

Hawa Junior 160 G

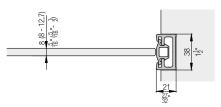
Base/wall profile for fixed glazing

The retainer profile, placed on the floor or flush with the floor, ensures the stability of the fixed glass panels.



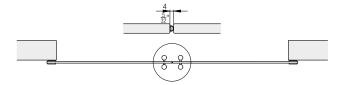
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



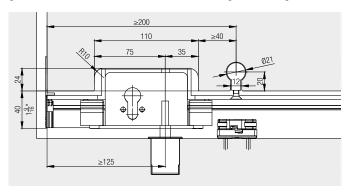
Glass edge protection

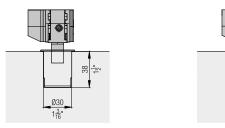
The transparent glass edge protection profile and the self-adhesive rubber profile are recommended for protecting the vertical glass edges. The latter not only protects the glass edges, it also reduces drafts to a minimum.



Integrated locks

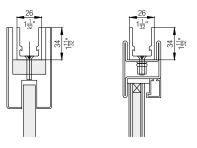
An integrated bar bolt lock, suitable for the 17 mm (21/32") profile cylinder, 22 mm (7/8") round cylinder and a square/hexagonal socket, is available to secure the all-glass sliding doors.





Individual solution

The suspension profile (12915) allows for the use of commercial as well as customer-specific suspension and glass retaining profiles.



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 250 kg (551 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting.

Product highlights

☐ Comfort

High quality steel ball bearing rollers for quiet,

smooth running, even with heavy weights

Security
 Very safe thanks to positive-fit glass fixing

Technical specifications

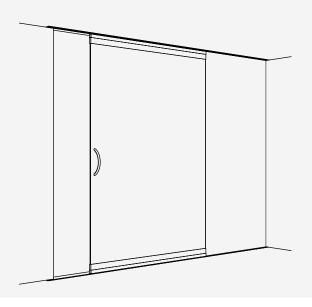
4000 mm (13'1 15/32'')

<u>←</u>⇒ Max.

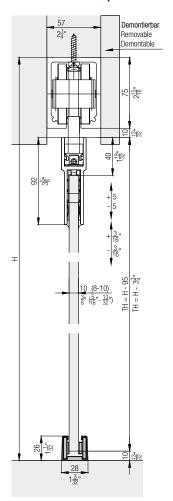
3000 mm (9'10 1/8'')

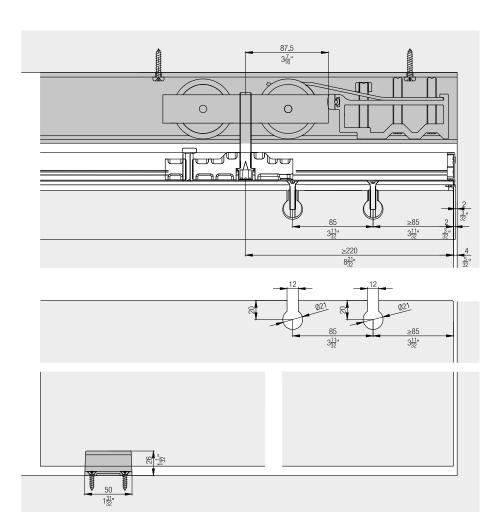
250 kg (551 lbs.)

→[]← 8–16 mm (5/16'' to 5/8'')



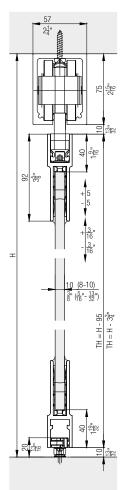
Installation examples

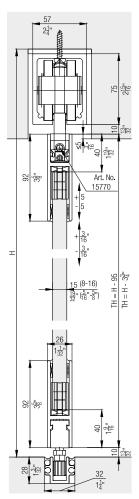




Hawa Junior 250 G

Further installation examples





Set for 1 glass door up to 250 kg (551 lbs.)

			No.
Hawa Junior 25	Hawa Junior 250 G, for 1 door		21738
Set consisting	of:	21738	No.
	Two-wheeled running gear, M12, plastic wheels	2	20731
	Track stopper, with adjustable retention spring	2	20995
	Suspension plate, with suspension bolt M12	2	21739
(9)	Rubber buffer, 29x11 mm (1 5/32"x7/16"), for screw fixing	1	13114
	Cover cap for glass vsuspension profile, plastic, anthracite	2	20907
Tills	Adjustment and fixing key for suspension assembly	1	10793

Suspension and glass retaining profiles

		mm (inch)	No.
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21783
	aluminum, anodized, brushed, glass up to 8–16 mm (5/16"–5/8")	cut to size	21784
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/8")	6,500 (21' 3 29/32'')	13158
	Glass suspension/ retainer profile, aluminum,glass up to 16 mm (5/18")	cut to size	13159
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	21781
	aluminum, anodized, brushed, glass up to 8–10 mm (5/16"–13/32")	cut to size	21782
	Glass suspension/ retainer profile,	6,500 (21' 3 29/32'')	10348
	aluminum,glass up to 10 mm (13/32")	cut to size	10349
Multi purpose suspension and retainer profile, aluminum, anodiz undrilled	suspension and	6,500 (21' 3 29/32'')	10345
	aluminum, anodized,	cut to size	12915

Cover caps

	No.
Cover cap for glass suspension/retainer profile 21783/21784/13158/13159, glass up to 16 mm (5/8"), plastic, anthracite	21085
Cover cap for glass suspension/retainer profile 21781/21782/10348/10349, glass up to 10 mm (13/32"), plastic, anthracite	21512

Glass holder Order 4 pieces per suspension and glass retaining profile

		No.
Ĵ	Glass holder insert, plastic, with countersunk head screw, M6x30 mm (1/4"x1 3/16")	10792

Bottom guides

		No.
	Guide, rattle proof, with suspension block, plastic, 14 mm (9/16")	13781
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thick- ness 8–12.7 mm (5/16"–1/2"), chrome-plated, matt	16029
	Bottom guide, rattle proof, with self-adhesive sliders for satinised glass, glass thickness 8–12.7 mm (5/16"–1/2"), stainless steel look	21267
\$ 2 B	Rattle-proof mounted guide, with wheels	24905
	Connecting bolt for bottom guide track, 6x40 mm (1/4"x1 9/16"), steel, zinc-plated	13759

Running tracks

		mm (inch)	No.
///		4,000 (13' 1 15/32'')	20988
	Running track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	20612
		cut to size	20990

Hawa Junior 250 G

Guide tracks

		mm (inch)	No.
	Guide track,	6,000 (19' 8 7/32'')	13688
	aluminum, anodized, pre-drilled	cut to size	13690

Wall connection

		mm (inch)	No.
	Wall profile,	2,500 (8' 2 7/16'')	17020
	aluminum, anodized	3,500 (11' 5 25/32'')	17021
	Wall profile, aluminum, stainless steel look, brushed	2,500 (8' 2 7/16'')	20119
		3,500 (11' 5 25/32'')	20120
Seal profile, black, for wall profile	Seal profile, black,	2,500 (8'2 7/16'')	16452
	3,500 (11'5 25/32'')	16453	

Protective edge trims

		mm (inch)	No.
	Protective edge trim, for 10 mm glass	3,000	13822
	(13/32"), plastic, transparent	6,000 (19' 8 7/32'')	13600
	Protective edge trim, for 12 mm glass	3,000	13908
	(15/32"), plastic, transparent	6,000 (19' 8 7/32'')	13907
	Protective edge trim, for 12.7 mm glass (1/2"), plastic, trans- parent	3,000	13912
		6,000 (19' 8 7/32'')	13911
	Double-sided adhesive tape for protective edge trim	50,000 (164' 1/2 '')	22820
	Rubber profile self-adhesive, black, for 8–12,7 mm (5/16"–1/2") glass thickness, glass distance 4 mm	5,000 (16'4 27/32'')	19442
		10,000 (32'9 11/16'')	19443
		50,000 (164' 1/2 '')	19444
	Rubber profile self-adhesive, translucent, for 8–12,7 mm (5/16"-1/2") glass	5,000 (16'4 27/32'')	19445
		10,000 (32'9 11/16'')	19446
	thickness, glass distance 4 mm	50,000 (164' 1/2 '')	19447

Integrated locks

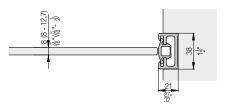
		No.
	Bar bolt lock for 17 mm profile cylinder (21/32"), with retention pin	16760
8 8 18	Bar bolt lock for 22 mm round cylinder (7/8"), with retention pin	16761
	Bar bolt lock for square/hexagon socket, with retention pin	16762
	Bar bolt lock for 17 mm (21/32") profile cylinder, with guide pin and fixing parts	18484
818	Bar bolt lock for 22 mm (7/8") round cylinder, with guide pin and fixing parts	18485
	Bar bolt lock for square/hexa- gon socket with guide pin and fixing parts	18486
	Security rose 16 mm (5/8"), for profile cylinder 17/61 mm (21/32"/2 13/32"), chrome nickel steel	18502
G G	Spacer for security rose for 17 mm (21/32") profile cylinder, 10 mm (13/32") glass	18493
	Spacer for security rose for 22 mm (7/8") round cylinder, 10 mm (13/32") glass	18494
0	Floor-mounted sleeve with oblong hole and chromium-plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326
	Strike plate, steel, chrome-plated	13130

Accessories

		No.
	Bottom door stopper, with centering, stainless steel look	21473
	Bottom door stopper, with centering, chrome-plated, matt	20773
I°	Hawa assembly wegde, for 1 door	15770
	Connecting pins to profiles, 2-piece set	21347
	Centering assembly grey, for all glass sliding doors	18619
	Centering assembly black, for all glass sliding doors, to wall profile	18663

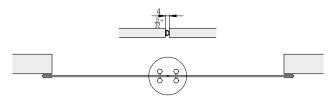
Wall connection

Optimal wall connection for all-glass sliding doors with unprotected glass edge.



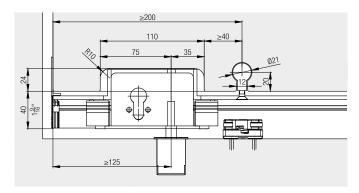
Glass edge protection

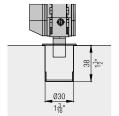
The transparent glass edge protection profile and the self-adhesive rubber profile are recommended for protecting the vertical glass edges. The latter not only protects the glass edges, it also reduces drafts to a minimum.

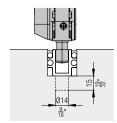


Integrated locks

An integrated bar bolt lock, suitable for the 17 mm (21/32") profile cylinder, 22 mm (7/8") round cylinder and a square/hexagonal socket, is available to secure the all-glass sliding doors.

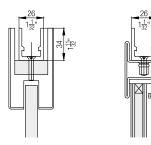






Individual solution

The suspension profile (12915) allows for the use of commercial as well as customer-specific suspension and glass retaining profiles.



Accessories

- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.



Hawa Porta for glass sliding doors Functionality that gets things moving

Increasing numbers of sliding doors made from glass are providing their valuable services in modern interior design. And on an increasing number of occasions it is a Hawa Porta fitting which moves these sliding doors. With good reason: Its clever clamping shoe fixings make extremely efficient installation possible without any glass processing whatsoever. Then there are the qualities which are typical of Hawa Porta such as the economical modular system, which makes the use of different systems on the same running system possible, the freely positionable stopper and the comfortable soft and self closing system. And because the entire technology disappears into the running track, it is also a top-class choice from a visual point of view. Particularly since its attractive designer panels and the running tracks with different types of finish blend harmoniously into any ambience.





Area of application

Aesthetic room partitioning in top quality interior design of private and public buildings, such as for transparent, large-area kitchen/living room separation, light-permeable partitioning of bathrooms with frosted glass or room partitions in glass with an integrated sliding door.

Technical specifications

Max. 40/100 kg

↑ Max. 2700 mm

← Max. 1600 mm

↑ ← 6-12.7 mm

System advantages

Flexibility Versatile, rational combination options by means of multiple use of fittings

Productivity Efficient, simple installation and convenient adjustment
No glass processing thanks to clamping shoe fixing

Comfort Running gears with ball bearings for high degree of operating convenience
Soft closing mechanism integrated in running track

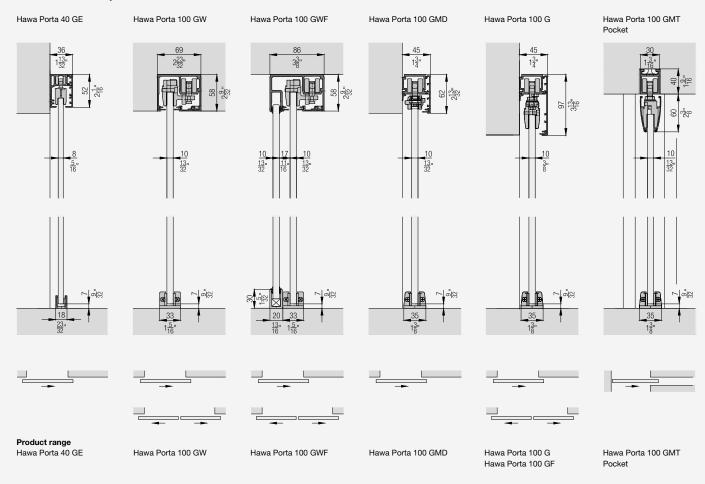
Aesthetics Elegant profiles, invisible technology and wide range of design versions

for wall and ceiling mounting

Good to know (accessories)

- Soft and self closing mechanism
- Addition for 2 synchronously running doors
- Push-to-open with self closing mechanism

Installation examples



Fitting for top-running glass doors up to 40 kg (88 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

Flexibility

Multi-faceted product range, same parts for wooden

and glass solutions

Productivity

No glass processing thanks to clamping shoe

connection

Technical specifications

40 kg (88 lbs.)

↑ Max.

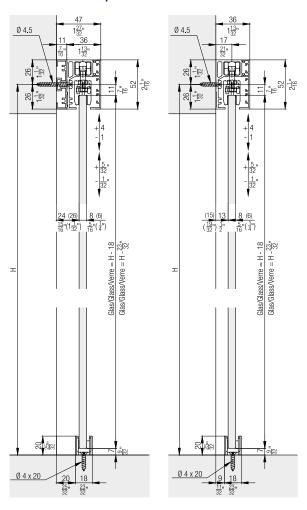
2200 mm (7'2 5/8")

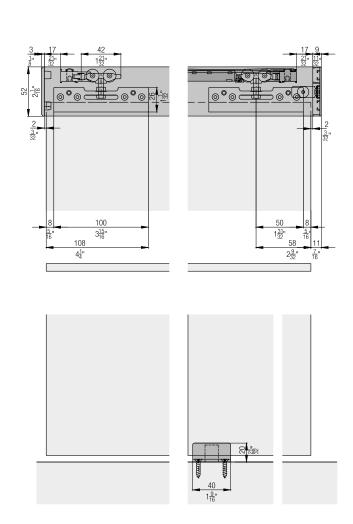
1000 mm (3'3 3/8")

 $\rightarrow \boxed{} \leftarrow$

6-8 mm (1/4" to 5/16")

Installation examples





Set for wall mounting, for 1 glass door up to 40 kg (88 lbs.)

	No.		
Hawa Porta 40 GE, for 1 door			057.3157.071
Set consisting of:		057.3157.071	No.
	Running gear, plain bearings, rollers, plastic, white	2	057.3149.071
	Stopper, plastic, gray	2	057.3148.071
	Hexagon screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	2	600.0000.646
	Prevailing torque, M5, steel, zinc-plated	2	600.0000.459
000	Clamping shoe, zinc diecast, aluminum, glass thickness 6-8 mm (1/4"-5/16")	2	053.3161.071
	Bottom guide, chrome-plated, matt	1	053.3191.901
	Slider bottom guide, plastic, gray	1	053.0146.002
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	2	766.5042.120

Set for wall mounting, for 1 glass door up to 40 kg (88 lbs.)

	No.
Hawa Porta 40 GE, with soft close and track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3157.072
Hawa Porta 40 GE, with soft close and track, 2000 mm (6' 6 3/4"), aluminum, stainless steel look, for 1 door	057.3157.073

Set consisting	of:	mm (inch)	057.3157.072	057.3157.073	No.
	Soft close, up t (88 lbs.), runnin premounted		2	2	057.3182.071
	Stopper with re		2	2	057.3172.071
	Hexagon screw M5x18 mm (3/16"x23/32"), steel, zinc-plate		2	2	600.0000.646
	Prevailing torquesteel, zinc-plate		2	2	600.0000.459
1 000 000 000 000 000 000 000 000 000 0	Clamping shoe diecast, alumin glass thickness 6–8 mm (1/4"–5	um,	2	2	053.3161.071
	Bottom guide, chrome-plated,	, mat	1	1	053.3191.901
	Slider bottom g plastic, gray	juide,	1	1	053.0146.002
	Countersunk he screw, 4x20 mm (5/32 steel, zinc-plate	"x25/32"),	2	2	766.5042.120
	Cover cap, left, plastic, anthrac		1	1	053.3192.001
	Cover cap, righ plastic, anthrac		1	1	053.3192.002
	Track cleaner, p	olastic,	1	1	040.3142.071

Continued table on next page

Hawa Porta 40 GE

Table continued from previous page

Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1		057.3146.200
Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 '')	1		053.3195.200
Running track, aluminum, stainless steel look, pre-drilled	2,000 (6' 6 3/4 '')		1	057.3146.204
Clip-on panel, aluminum, stainless steel look	2,000 (6' 6 3/4 '')		1	053.3195.202

Running tracks

		mm (inch)	No.
	Running track, aluminum, anodized,	6,000 (19' 8 7/32'')	057.3146.600
	pre-drilled	cut to size	057.3146.990
	Running track, aluminum, stainless steel look, pre-drilled	6,000 (19' 8 7/32'')	057.3146.602
		cut to size	057.3146.992

Panels

	mm (inch)	No.
Clip-on panel,	6,000 (19' 8 7/32'')	053.3195.600
aluminum, anodized	cut to size	053.3195.990
Clip-on panel, aluminum, stainless	6,000 (19' 8 7/32'')	053.3195.602
steel look	cut to size	053.3195.992

Spacer tracks

		mm (inch)	No.
Spacer track, aluminum, anodized, pre-drilled		2,000 (6' 6 3/4 '')	057.3166.200
	cut to size	057.3166.990	

Panel end component set, 36 mm (1 13/32"), aluminum

	No.
Panel end component set, 36 mm (1 13/32"), aluminum, left	057.3107.071
Panel end component set, 36 mm (1 13/32"), aluminum, right	057.3107.072

Set consisting of:		057.3107.071	057.3107.072	No.
	Panel end component, left, aluminum, anodized	1		053.3195.901
0 0	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, left, aluminum, stainless steel look		1	053.3195.902

Panel end component set, 47 mm (1 27/32"), aluminum

	No.
Panel end component set, 47 mm (1 27/32"), aluminum, left	057.3107.081
Panel end component set, 47 mm (1 27/32"), aluminum, right	057.3107.082

Set consisting of:		057.3107.081	057.3107.082	No.
	Panel end component, 47 mm (1 27/32"), left, aluminum, anodized	1		057.3107.077
0 0	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, 47 mm (1 27/32"), right, aluminum, anodized		1	057.3107.079

Panel end component set, 36 mm (1 13/32"), stainless steel effect

	No.
Panel end component set, 36 mm (1 13/32"), stainless steel look, left	057.3107.075
Panel end component set, 36 mm (1 13/32"), stainless steel look, right	057.3107.076

Set consisting	of:	057.3107.075	057.3107.076	No.
	Panel end component, left, aluminum, stainless steel look	1		053.3195.908
0 0	Bracker connector, steel, zinc-plated	1	1	057.3051.101
	Screw, M4x2.6 mm (5/32"x1/8"), steel, zinc-plated	2	2	011.0101.171
	Panel end component, right, aluminum, stainless steel look		1	053.3195.909

Panel end component set, 36 mm (1 13/32"), plastic

	No.
End cap set, plastic, anthracite	053.3192.071
End cap set to spacer track 057.3166.200	057.3162.071

Set consisting	of:	053.3192.071	057.3162.071	No.
	Cover cap, left, plastic, anthracite	1		053.3192.001
	Cover cap, right, plastic, anthracite	1		053.3192.002
	Cover cap to spacer track, plastic, anthracite		2	057.0187.001

Soft close

	No.
Soft close, up to 40 kg (88 lbs.)	057.3173.071
Soft close, up to 26 kg (57 lbs.)	057.3173.072
Soft close, up to 15 kg (33 lbs.)	057.3173.073

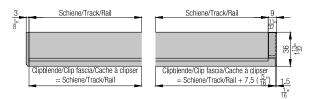
Set consisting	of:	057.3173.071	057.3173.072	057.3173.073	No.
	Soft close, up to 40 kg (88 lbs.)	2			057.3170.071
	Release piece soft close	2	2	2	057.0194.001
213	Thread rolling rounded head screw, M2.5x5 mm (3/32"x3/16"), steel, zinc-plated	2	2	2	600.0000.764
	Soft close, up to 26 kg (57 lbs.)		2		057.3170.072
	Soft close, up to 15 kg (33 lbs.)			2	057.3170.073

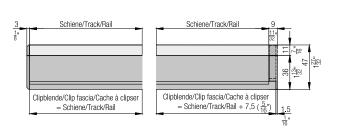
Accessories

Bottom door stopper,	
with centering, chrome-plated, matt	20773
Bottom door stopper, with centering, stainless steel look	21473
Track cleaner, plastic, red	040.3142.071

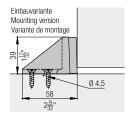
Hawa Porta 40 GE

Calculations of panels

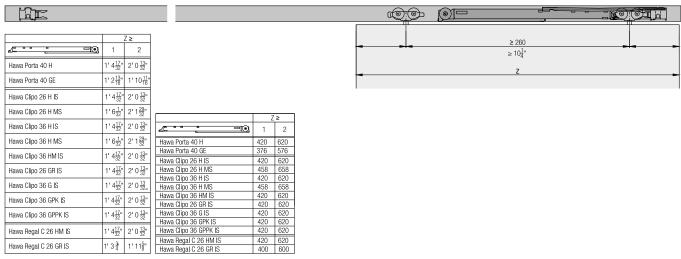


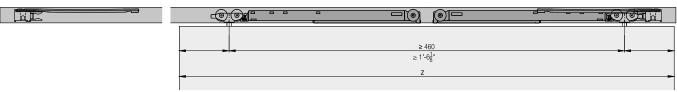


Bottom door stopper



Soft close





Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Flexibility Wall mounting, ceiling integration or surface

mounting on the ceiling possible

Aesthetics The technology is almost invisible, since it is

contained within the ceiling-integrated running profile

Technical specifications

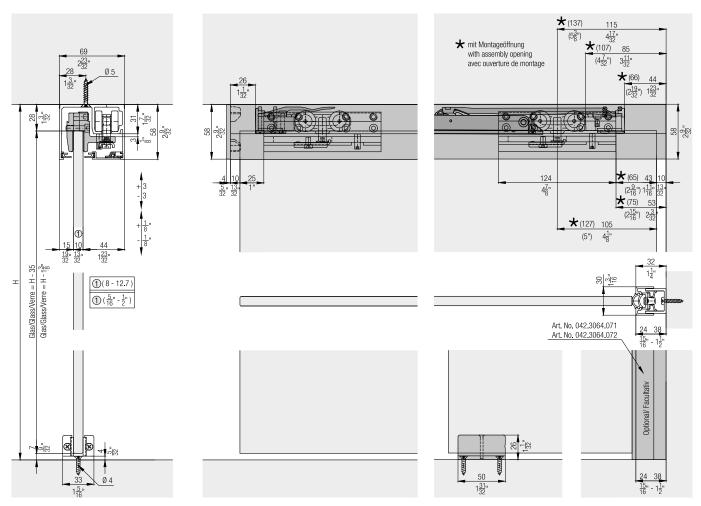
Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8'10 5/16")

★ Max. 1600 mm (5'3")

→[]← 8–12.7 mm (5/16" to 1/2")

Installation examples



Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

		No.	
Hawa Porta 100 GW, for 1 door		057.3091.071	
Set consisting	of:	057.3091.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
242	Suspension bolt, M8x25 mm, flat head, steel, black	2	600.0000.473
	Clamping shoe, glass thickness 6–12.7 mm (1/4"–1/2"), aluminum	2	057.3087.071
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16"–1/2"), chrome-plated, mat	1	057.3082.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	057.3086.051
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3083.250
pre-drilled	aluminum, anodized,	3,500 (11' 5 25/32'')	057.3083.350
	6,000 (19' 8 7/32'')	057.3083.600	
	aluminum, anodized,	cut to size	057.3083.990
/.//	Wall mounting angle		057.3100.250
_ / // ·	profile, aluminum, anodized, pre-drilled	cut to size	057.3100.990
Disposable cover	2,000 (6' 6 3/4 '')	057.3089.001	
Hawa Porta 100 GW/ GWF, plastic, black		cut to size	057.3089.990

Screw set

			No.
Screw set for angle p	Screw set for angle profile, 12-piece set		057.3102.071
Set consisting of:		057.3102.071	No.
hea (3/1	ead rolling countersunk d screw, M5x10 mm 6"x13/32"), el, zinc-plated	12	600.0000.345

Panels

	mm (inch)	No.
	2,500 (8' 2 7/16")	057.3085.250
Panel profile, aluminum, anodized	3,500 (11' 5 25/32'')	057.3085.350
	6,000 (19' 8 7/32'')	057.3085.600
	cut to size	057.3085.990
Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

End cap set

	No.
End cap set for angle profile, plastic, anthracite, with screws for tracks up to 2500 mm (8'2 7/16")	057.3103.071
End cap, ceiling mounting, plastic, anthracite	057.3118.071

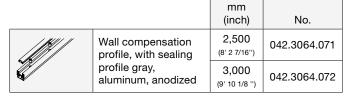
Set consisting	of:	057.3103.071	057.3118.071	No.
	End cap, left, plastic, anthracite	1		057.3101.002
	End cap, right, plastic, anthracite	1		057.3101.001
	Screw set for angle profile, 12-piece set	1		057.3102.071
	End cap, ceiling mounting, plastic, anthracite		2	057.3118.001

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece	042.3102.072

Set consisting of:			042.3102.072	No.
3	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Wall compensation profiles

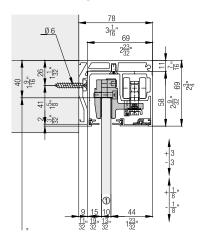


Accessories

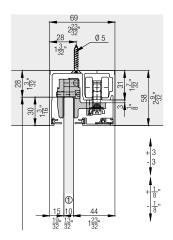
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

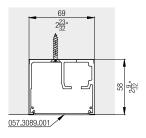
Hawa Porta 100 GW

Wall mounting



Ceiling integration

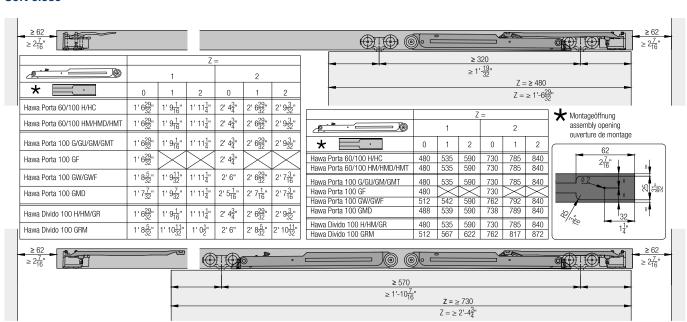




Bottom door stopper



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Wall or ceiling mounting.

Product highlights

♦ Flexibility

Standard applications can be extended with the

Synchro option

☐ Comfort

Two simultaneously sliding doors make large,

fully accessible openings possible

Technical specifications

Max.

100 kg (220 lbs.)

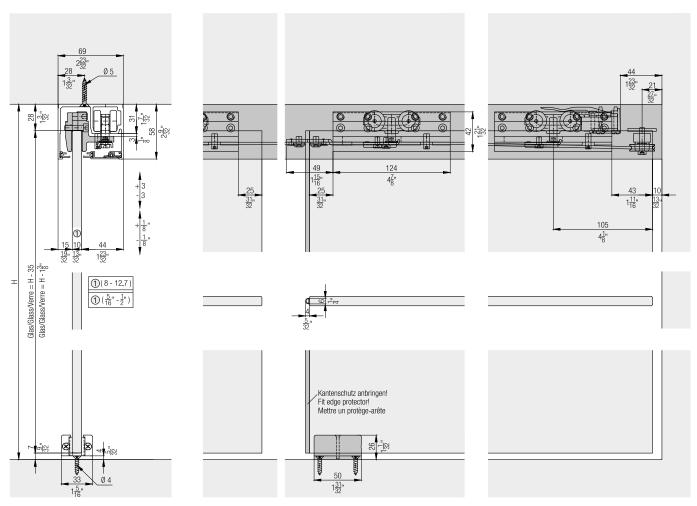
↑ Max.

2700 mm (8'10 5/16")

<u>←</u>→ Max.

1200 mm (3'11 1/4")

→[]← 8–12.7 mm (5/16'' to 1/2'')



Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.) (order 2x)

			No.
Hawa Porta 100 GW, for 1 door			057.3091.071
Set consisting of:		057.3091.071	No.
E FO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
	Suspension bolt, M8x25 mm, flat head, steel, black	2	600.0000.473
	Clamping shoe, glass thickness 6–12.7 mm (1/4"-1/2"), aluminum	2	057.3087.071
	Bottom guide, playfree adjustable, glass thickness 8-12.7 mm (5/16"-1/2"), chrome-plated, mat	1	057.3082.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	057.3086.051
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Synchro set

			No.	
Hawa Porta 100	Hawa Porta 100 GW/GWF Synchro			057.3092.071
Set consisting of: mm (inch)		057.3092.071	No.	
6000	Cable holder, right, zinc-plated	steel,	1	057.3088.171
60	Cable holder, left, steel, zinc-plated		1	057.3088.172
	Deviating roller		2	057.3090.171
	Kevlar cable, D= 2.5 mm (3/32")	10,000 (32' 9 11/16'')	1	752.0059.104
	Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
	Head cap screw, M5x8 mm (3/16"x5/16"), steel, zinc-plated		2	600.0000.171

Running tracks

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3083.250
/.//		3,500 (11' 5 25/32'')	057.3083.350
	p. c	6,000 (19' 8 7/32'')	057.3083.600
	Running track,, aluminum, anodized, pre-drilled	cut to size	057.3083.990
	Wall mounting angle profile, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3100.250
		cut to size	057.3100.990
	Disposable cover Hawa Porta 100 GW/	2,000 (6' 6 3/4 '')	057.3089.001
	GWF, plastic, black	cut to size	057.3089.990

Screw set

			No.
Screw set for an	Screw set for angle profile, 12-piece set		
Set consisting	of:	057.3102.071	No.
	Thread rolling countersunk head screw, M5x10 mm (3/16"x13/32"), steel, zinc-plated	12	600.0000.345

Panels

	mm (inch)	No.
Panel profile, aluminum, anodized	2,500 (8' 2 7/16'')	057.3085.250
	3,500 (11' 5 25/32")	057.3085.350
	6,000 (19' 8 7/32'')	057.3085.600
	cut to size	057.3085.990
Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

End cap set

	No.
End cap set for angle profile, plastic, anthracite, with screws for tracks up to 2500 mm (8'2 7/16")	057.3103.071
End cap, ceiling mounting, plastic, anthracite	057.3118.071

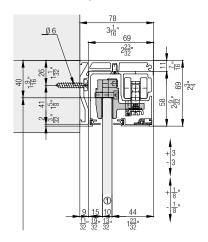
Set consisting	of:	057.3103.071	057.3118.071	No.
	End cap, left, plastic, anthracite	1		057.3101.002
	End cap, right, plastic, anthracite	1		057.3101.001
	Screw set for angle profile, 12-piece set	1		057.3102.071
	End cap, ceiling mounting, plastic, anthracite		2	057.3118.001

Accessories

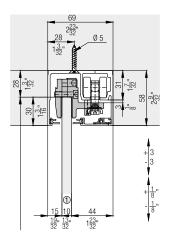
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Milling jig Hawa Porta 100 GW/ GWF (Synchro)	057.3094.001
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

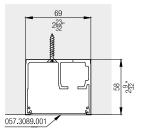
Hawa Porta 100 GW Synchro

Wall mounting

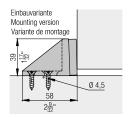


Ceiling integration

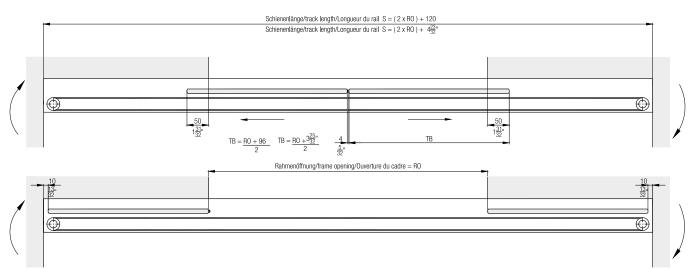




Bottom door stopper



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting.

Product highlights

Flexibility Wall mounting, ceiling integration or surface

mounting on the ceiling possible

Aesthetics The technology is almost invisible, since it is

contained within the ceiling-integrated running profile

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

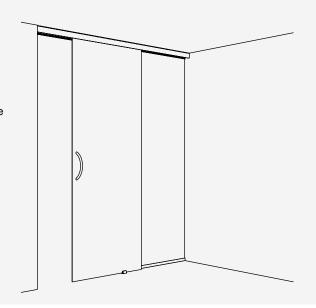
Technical specifications

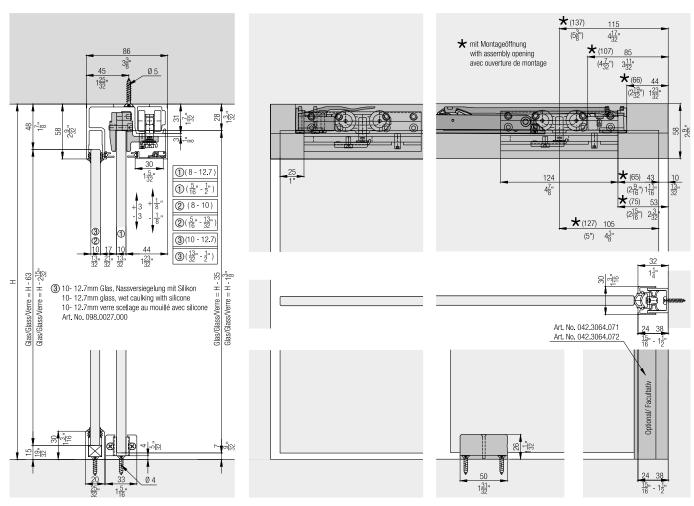
Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8'10 5/16")

★ Max. 1600 mm (5'3")

→ ↑ 8–12.7 mm (5/16" to 1/2")





Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 GW, for 1 door	057.3091.071
Hawa Porta 100 GWF, black, for 1 door	057.3091.075

Set consisting	of:	057.3091.071	057.3091.075	No.
	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1		057.3073.072
	Stopper, without retention spring, plastic, gray	1		057.3073.071
	Suspension bolt, M8x25 mm, flat head, steel, black	2	2	600.0000.473
	Clamping shoe, glass thickness 6–12.7 mm (1/4"–1/2"), aluminum	2	2	057.3087.071
	Bottom guide, play- free adjustable, glass thickness 8–12.7 mm (5/16"-1/2"), chrome-plated, mat	1		057.3082.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	1	024.0002.046
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	1	057.3086.051
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3		766.5042.120
	Stopper, with retention spring, plastic, black		1	057.3073.076
	Stopper, without retention spring, plastic, black		1	057.3073.075
	Bottom guide, playfree adjustable, black		1	057.3082.075
	Countersunk head screw, 4x20 mm, steel, zinc-plated		3	600.0000.817

Running tracks

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3084.250
		3,500 (11' 5 25/32'')	057.3084.350
		6,000 (19' 8 7/32'')	057.3084.600
		cut to size	057.3084.990
	Running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3084.255
		3,500 (11' 5 25/32'')	057.3084.355
	Disposable cover	2,000 (6' 6 3/4 '') 057.3089.0	057.3089.001
	Hawa Porta 100 GW/ GWF, plastic, black	cut to size	057.3089.990

Front edge profiles

		mm (inch)	No.
		2,500 (8' 2 7/16")	042.3005.250
	Front edge profile for 057.3084./042.3001./ 042.3038., aluminum, anodized	3,000 (9' 10 1/8 '')	042.3005.300
		6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Front edge profile for 057.3084., aluminum, black anodized	2,500 (8' 2 7/16'')	042.3005.255

Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3085.250
	Panel profile,	3,500 (11' 5 25/32'')	057.3085.350
	aluminum, anodized	6,000 (19' 8 7/32'')	057.3085.600
		cut to size	057.3085.990
	Panel profile, aluminum, black anodized	2,500 (8' 2 7/16'')	057.3085.255
		3,500 (11' 5 25/32'')	057.3085.355
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Fixed glass support profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3056.250
	Fixed glass profil/ guide track,	3,500 (11' 5 25/32'')	057.3056.350
//	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
		cut to size	057.3056.990
	Fixed glass profil/ guide track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3056.255
		3,500 (11' 5 25/32'')	057.3056.355
	Sealing profile for fixed glass sup- port profile, glass thickness 8-10 mm (5/16"-13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

Set fixing set

	No.
Fixing set, aluminum, anodized, for fixed glass support profile 057.3057., fixed glass profil/guide track 057.3056.	057.3076.071
Fixing set, aluminum, black anodized, for fixed glass profil/guide track 057.3056.	057.3076.075

Set consisting	of:	057.3076.071	057.3076.075	No.
	Cover, aluminum, anodized	2		057.3062.001
	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	15	762.7008.100
	Cover, aluminum, anodized black		2	057.3062.005

Soft close For soft closing in opening and closing direction order 2 sets.

	No.	
Soft close Hawa Porta 100, Divido 100, 61-100 kg (133-220 lbs.), 1 piece	042.3102.071	
Soft close Hawa Porta 60/100, Divido 100, 10-60 kg (22-132 lbs.), 1 piece	042.3102.072	

Set consisting	of:	042.3102.071	042.3102.072	No.
***************************************	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Wall compensation profiles

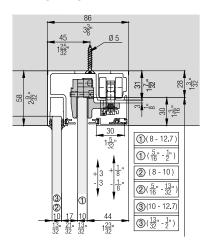
	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

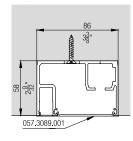
Accessories

	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

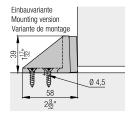
Hawa Porta 100 GWF

Ceiling integration



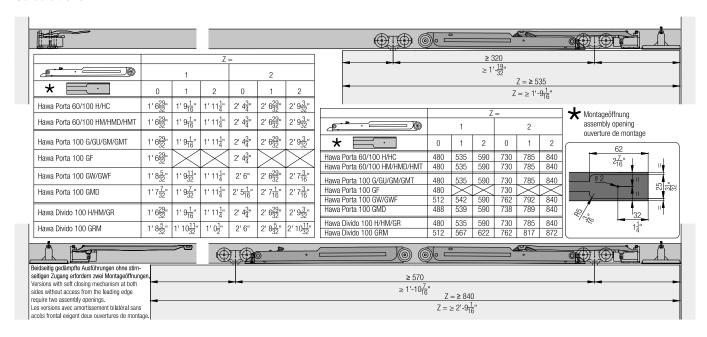


Bottom door stopper



- 3 10- 12.7mm Glas, Nassversiegelung mit Silikon
 - 10-12.7mm glass, wet caulking with silicone 10-12.7mm verre scellage au mouillé avec silicone
 - Art. No. 098.0027.000

Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Ceiling mounting.

Product highlights

Flexibility Standard applications can be extended with

the Synchro option

Comfort Two simultaneously sliding doors make large,

fully accessible openings possible

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

Technical specifications

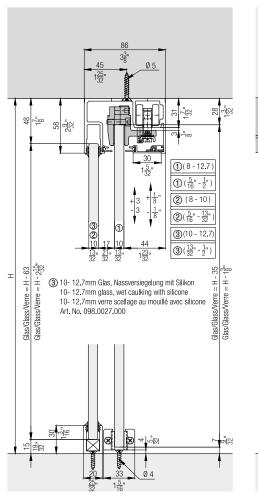
Max. 100 kg (220 lbs.)

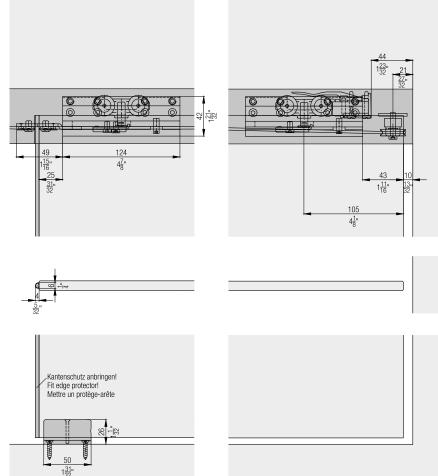
↑ Max. 2700 mm (8'10 5/16")

★ Max. 1200 mm (3'11 1/4")

↑ 8–12.7 mm (5/16" to 1/2")







Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 GW, for 1 door	057.3091.071
Hawa Porta 100 GWF, black, for 1 door	057.3091.075

Hawa Porta 100 GWF, black, for 1 door		057.3091.075		
Set consisting	of:	057.3091.071	057.3091.075	No.
E TO	Running gear, ball bearing, rollers plastic white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1		057.3073.072
	Stopper, without retention spring, plastic, gray	1		057.3073.071
242	Suspension bolt, M8x25 mm, flat head, steel, black	2	2	600.0000.473
	Clamping shoe, glass thickness 6–12.7 mm (1/4"-1/2"), aluminum	2	2	057.3087.071
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16"-1/2"), chrome-plated, mat	1		057.3082.071
(a)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	1	024.0002.046
	Clip for panel, every 300 mm (11 13/16"), plastic, gray, 12-piece set	1	1	057.3086.051
242	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3		766.5042.120
	Stopper, with retention spring, plastic, black		1	057.3073.076
	Stopper, without retention spring, plastic, black		1	057.3073.075
	Bottom guide, playfree adjustable, black		1	057.3082.075
242	Countersunk head screw, 4x20 mm, steel, zinc-plated		3	600.0000.817

Synchro set

				No.
Hawa Porta 100	GW/GWF Synchro			057.3092.071
Set consisting of: mm (inch)				No.
6000	Cable holder, right, zinc-plated	steel,	1	057.3088.171
.60	Cable holder, left, steel, zinc-plated		1	057.3088.172
	Deviating roller		2	057.3090.171
	Kevlar cable, D= 2.5 mm (3/32") 10,000 (32' 9 11/16")		1	752.0059.104
	Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
243	Head cap screw, M5x8 mm (3/16"x5/16"), steel, zinc-plated		2	600.0000.171

Running tracks

Running track, aluminum, anodized, pre-drilled Running track, aluminum, anodized, pre-drilled Running track, aluminum, black, aluminum, black anodized, pre-drilled Running track, aluminum, black anodized, pre-drilled Disposable cover Hawa Porta 100 GW/GWF, plastic, black Disposable cover GWF, plastic, black Disposable cover Hawa Porta 100 GW/GWF, plastic, black Disposable cover GWF, plastic, black Running track, aluminum, black anodized, pre-drilled 2,500 (8' 2 7/16") 057.3084.255 2,500 (8' 2 7/16") 057.3084.255 2,500 (8' 2 7/16") 057.3084.255 2,000 (6' 6 3/4") 057.3089.990			mm (inch)	No.
Running track, aluminum, anodized, pre-drilled Running track, aluminum, anodized, pre-drilled Running track, aluminum, black anodized, pre-drilled Disposable cover Hawa Porta 100 GW/ GWF, plastic, black Running track, aluminum, black anodized, pre-drilled Disposable cover Hawa Porta 100 GW/ GWF, plastic, black Cut to 057.3084.355 057.3084.255 057.3084.255 057.3089.001 057.3089.001				057.3084.250
Disposable cover Hawa Porta 100 GW/ GWF, plastic, black Size Cut to Cut to		_	'	057.3084.350
Size 057.3084.990	/.//	· ' '	'	057.3084.600
Running track, aluminum, black anodized, pre-drilled Disposable cover Hawa Porta 100 GW/ GWF, plastic, black Running track, aluminum, black 3,500 (8' 2 7/16") 3,500 (2,000 (6' 6 3/4 ") Cut to 057.3084.255				057.3084.990
anodized, pre-drilled 3,500 (11' 5 25/32") 057.3084.355 Disposable cover Hawa Porta 100 GW/ GWF, plastic, black 057.3089.990		aluminum, black	'	057.3084.255
Disposable cover Hawa Porta 100 GW/ GWF, plastic, black Disposable cover G(6' 6 3/4 ") Cut to D57.3089.001 Cut to			'	057.3084.355
GWF, plastic, black cut to 057 3089 990			· 1	057.3089.001
Size			cut to size	057.3089.990

Front edge profiles

		mm (inch)	No.
	Front edge profile for 057.3084./042.3001./ 042.3038., aluminum, anodized	2,500 (8' 2 7/16'')	042.3005.250
		3,000 (9' 10 1/8 '')	042.3005.300
		6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Front edge profile for 057.3084., aluminum, black anodized	2,500 (8' 2 7/16'')	042.3005.255

Panels

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3085.250
	Panel profile,	3,500 (11' 5 25/32'')	057.3085.350
	aluminum, anodized	6,000 (19' 8 7/32'')	057.3085.600
		cut to size	057.3085.990
	Panel profile, aluminum, black anodized	2,500 (8' 2 7/16'')	057.3085.255
		3,500 (11' 5 25/32'')	057.3085.355
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Fixed glass support profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3056.250
	Fixed glass profil/ guide track,	3,500 (11' 5 25/32'')	057.3056.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
guide alum		cut to size	057.3056.990
	Fixed glass profil/ guide track,	2,500 (8' 2 7/16'')	057.3056.255
	aluminum, black anodized, pre-drilled	3,500 (11' 5 25/32'')	057.3056.355
	Sealing profile for fixed glass sup- port profile, glass thickness 8–10 mm (5/16"-13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

Set fixing set

	No.
Fixing set, aluminum, anodized, for fixed glass support profile 057.3057., fixed glass profil/guide track 057.3056.	057.3076.071
Fixing set, aluminum, black anodized, for fixed glass profil/guide track 057.3056.	057.3076.075

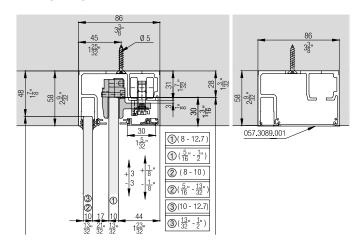
Set consisting	of:	-20.9208.730	320.9208.730	No.
	Cover, aluminum, anodized	2		057.3062.001
	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	15	762.7008.100
	Cover, aluminum, anodized black		2	057.3062.005

Accessories

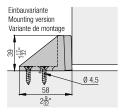
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Milling jig Hawa Porta 100 GW/ GWF (Synchro)	057.3094.001
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

Hawa Porta 100 GWF Synchro

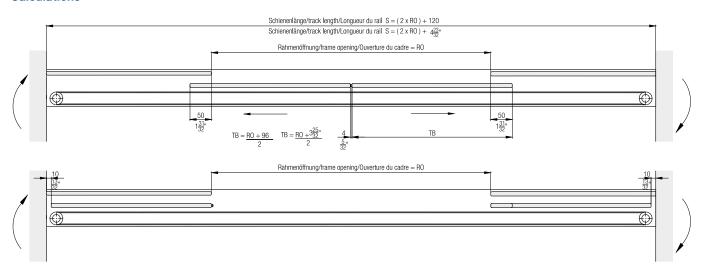
Ceiling integration



Bottom door stopper



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Flexibility Wall and ceiling mounting with aluminium

or wooden panel

Aesthetics The entire technology is concealed behind

plain panels

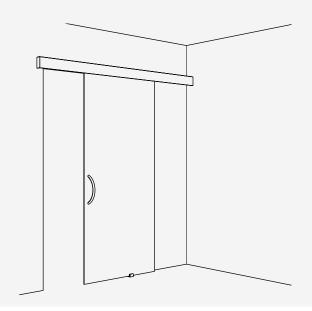
Technical specifications

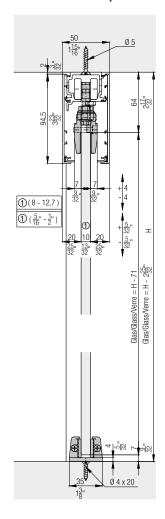
Max. 100 kg (220 lbs.)

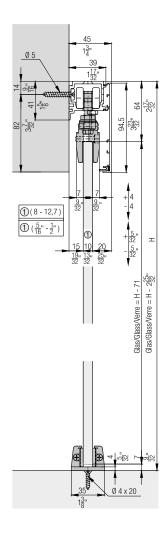
↑ Max. 2700 mm (8'10 5/16")

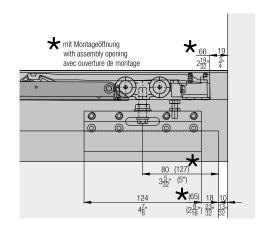
★ Max. 1600 mm (5'3")

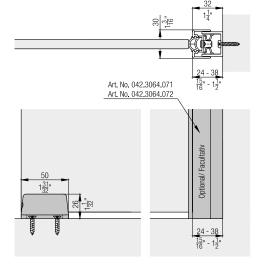
→ ← 8–12.7 mm (5/16" to 1/2")











Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100 G/GU/GM/GF, for 1 door			057.3074.071
Set consisting of:		057.3074.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, (1/4"x25/32") plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Running tracks

		mm (inch)	No.
	Combi running track, aluminum, pre-drilled	1,700 (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
		2,500 (8' 2 7/16'')	057.3048.250
		3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8'2 7/16'')	057.3050.250
		3,500 (11'5 25/32'')	057.3050.350
		6,000 (19'8 7/32'')	057.3050.600
		cut to size	057.3050.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001

Panel end component set, 44.5 mm (1 25/32"), aluminum

			No.
Panel end component set, 44.5 mm (1 25/32"), one-sided, wall mounting			057.3052.074
Set consisting	of:	057.3052.074	No.
	Panel end component, 44.5 mm (1 25/32"), aluminum, anodized	1	057.3052.904
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101

Panel end component set, 50 mm (1 31/32"), aluminum

	No.
Panel end component set, 50 mm (1 31/32"), one-sided, ceiling mounting	057.3052.071

Set consisting of:		057.3052.071	No.
	Panel end component, 50 mm (1 31/32"), aluminum, anodized	1	057.3052.901
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
***************************************	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Wall compensation profiles

		mm (inch)	No.
	Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
	profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

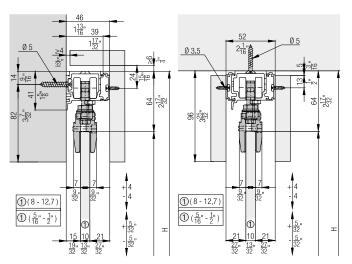
Bottom guide Adjustable without play for wall mounting

	No.
Bottom guide wall mounting, adjustable free from play	057.3015.175

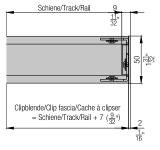
Accessories

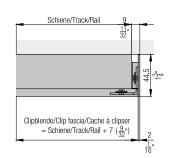
	INO.
Bottom door stopper, with centering, chrome-plated, matt	20773
Track cleaner, plastic, blue	057.3099.071

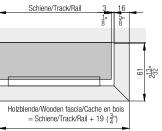
Wooden panels



Calculations of panels



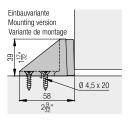




Hawa Porta 100 G

Bottom guide with zero clearance

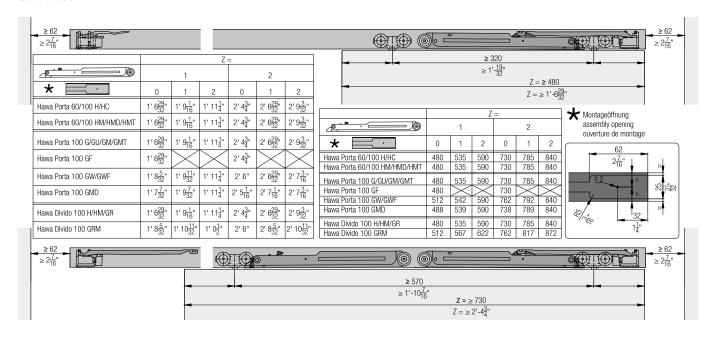
Bottom door stopper



Further installation examples



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting.

Product highlights

♦ Flexibility Standard applications can be extended with

the Synchro option

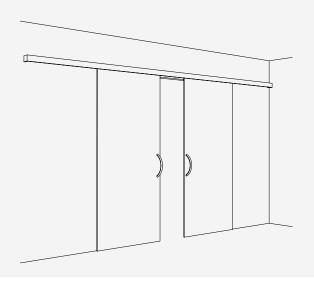
☐ Comfort Two simultaneously sliding doors make large,

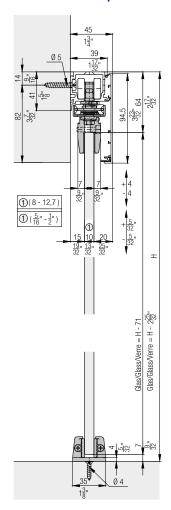
fully accessible openings possible

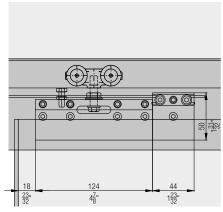
Technical specifications

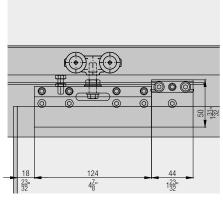
Мах. 100 kg (220 lbs.) Мах. 2700 mm (8'10 5/16") 1200 mm (3'11 1/4") Max.

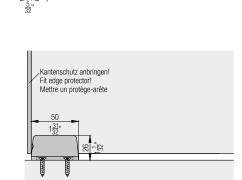
8-12.7 mm (5/16" to 1/2") $\rightarrow \, \, \Big[($

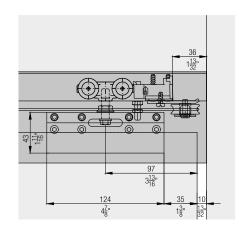
















Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.) (order 2x)

			No.
Hawa Porta 100 G/GU/GM/GF, for 1 door			057.3074.071
Set consisting of:		057.3074.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
242	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Synchro set

			No.	
Hawa Porta 100 G Synchro, for 2 doors				057.3075.071
Set consisting	of:	mm (inch)	057.3075.071	No.
	Cable holder, alum	inum	1	057.0130.071
	Mounting plate, ste zinc-plated	Mounting plate, steel, zinc-plated		057.0144.101
	Deviating roller, ball bearing		2	055.0101.001
	Cable safety, steel, zinc-pla- ted		2	056.0124.101
	Kevlar cable, D= 2.5 mm (3/32")	10,000	1	752.0059.104
	Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
	PT Rounded head 5x12 mm (3/16"x15 steel, zinc-plated	,	2	762.9456.100
	Head cap screw, M5x16 mm (3/16"x: steel, zinc-plated	5/8"),	2	763.0512.116

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3048.170
	2,000 (6' 6 3/4 ") 2,500 (8' 2 7/16") 3,500 (11' 5 25/32") 6,000 (19' 8 7/32") cut to size	1	057.3048.200
		057.3048.250	
S. S		057.3048.350	
		1	057.3048.600
			057.3048.990

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8'2 7/16'')	057.3050.250
		3,500 (11'5 25/32'')	057.3050.350
		6,000 (19'8 7/32'')	057.3050.600
		cut to size	057.3050.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001

Panel end component set, 44.5 mm (1 25/32"), aluminum

	No.
Panel end component set, 44.5 mm (1 25/32"), one-sided, wall mounting	057.3052.074

Set consisting	of:	057.3052.074	No.
	Panel end component, 44.5 mm (1 25/32"), alu- minum, anodized	1	057.3052.904
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101

Panel end component set, 50 mm (1 31/32"), aluminum

			No.	
•	Panel end component set, 50 mm (1 31/32"), one-sided, ceiling mounting			
Set consisting	of:	057.3052.071	No.	
	Panel end component, 50 mm (1 31/32"), aluminum, anodized	1	057.3052.901	
0	Bracker connector, steel, zinc-plated	2	057.3051.101	
6	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171	

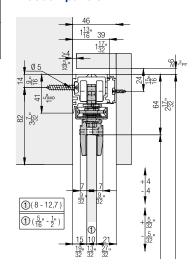
Bottom guide Adjustable without play for wall mounting

	No.
Bottom guide wall mounting, adjustable free from play	057.3015.175

Accessories

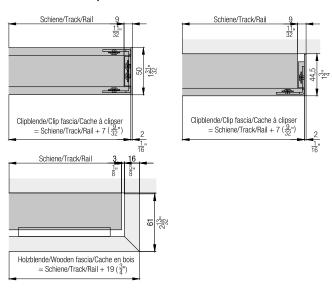
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Track cleaner, plastic, blue	057.3099.071

Wooden panels

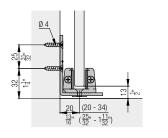


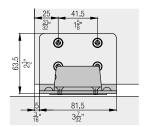
Hawa Porta 100 G Synchro

Calculations of panels



Bottom guide with zero clearance

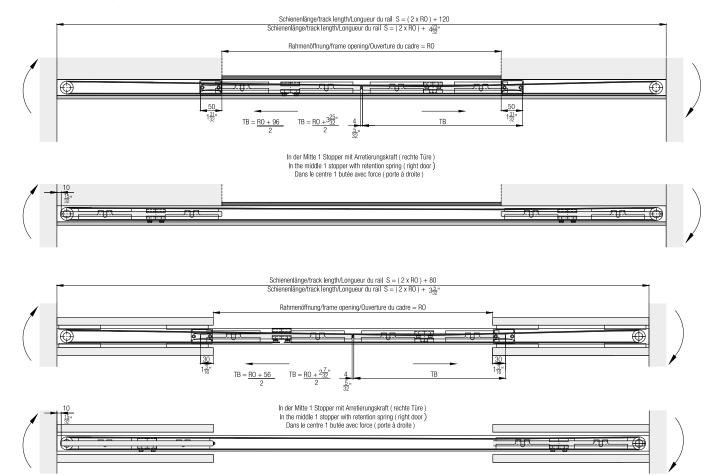




Bottom door stopper



Calculations of panels



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall mounting.

Product highlights

☐ Comfort

Smooth, quiet sliding and gentle stopping of the door with integrated soft and self closing system

Productivity

No glass processing thanks to clamping shoe

connection

Technical specifications

Max.

Max. 100 kg (220 lbs.)

↑ Max.

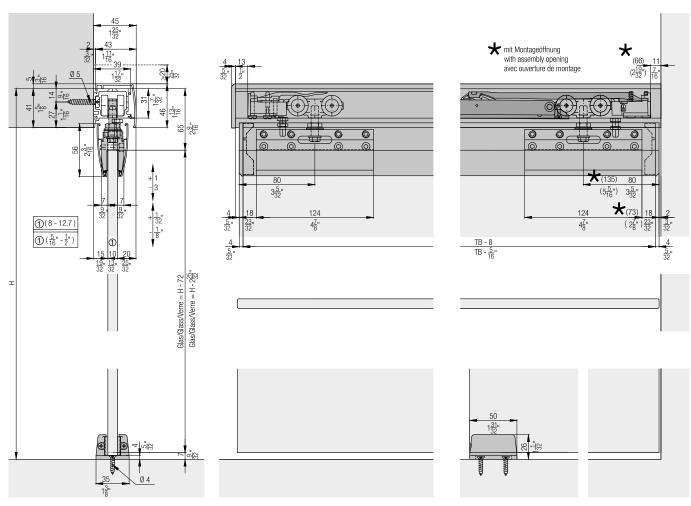
2700 mm (8'10 5/16")

<u>←</u>→ Max.

1600 mm (5'3")

 \rightarrow [\leftarrow

8-12.7 mm (5/16" to 1/2")



Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100 G/GU/GM/GF, for 1 door			057.3074.071
Set consisting of:			No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
	Combi running track,	2,500 (8' 2 7/16'')	057.3048.250
	aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990

Panels

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3070.250
	Design-panel, aluminum, anodized	6,000 (19'8 7/32'')	057.3070.600
1		cut to size	057.3070.990
		2,500 (8'2 7/16'')	057.3039.250
	Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	a.a, arrodizod	cut to size	057.3039.990

No.

057.3061.071

End cap set

End cap for panels

Set consisting	of:	057.3061.071	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	End cap, left for design- panel, plastic, anthracite	1	057.3071.001
	End cap, right for track, plastic, anthracite	1	057.3071.002
	Clip to panel, plastic, gray	4	057.3060.001
	Plate, steel, zinc-plated	2	057.3077.101
	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120
	Thread rolling rounded head screw, M5x16 mm (3/16"x5/8"), steel, zinc-plated	2	600.0000.168

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
3	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
243	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bottom guide Adjustable without play for wall mounting

	No.
Bottom guide wall mounting, adjustable free from play	057.3015.175

Accessories

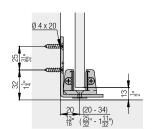
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

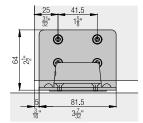
Hawa Porta 100 GU

Bottom door stopper

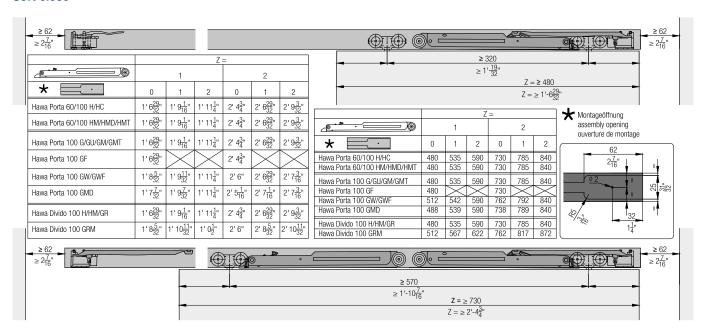
Einbauvariante Mounting version Variante de montage

Wall mounting bottom guide





Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height.

Product highlights

Aesthetics Variable design panels for individual look

Productivity No glass processing thanks to clamping shoe

connection

Technical specifications

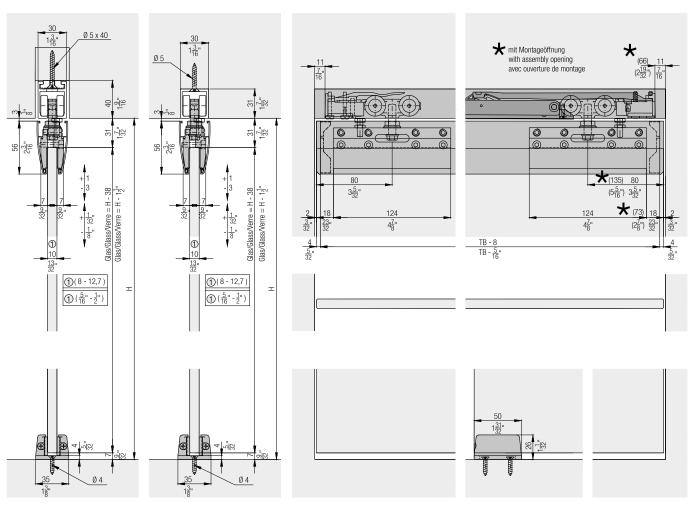
Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8'10 5/16")

← Max. 1600 mm (5'3")

→[]← 8–12.7 mm (5/16'' to 1/2'')





Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.		
Hawa Porta 100	Hawa Porta 100 G/GU/GM/GF, for 1 door		
Set consisting of:		057.3074.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Running tracks

		mm (inch)	No.	
		1,700 (5' 6 15/16'')	057.3016.170	
		2,000 (6' 6 3/4 '')	057.3016.200	
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250	
*		6,000 (19' 8 7/32'')	057.3016.600	
		cut to size	057.3016.990	
		2,000 (6' 6 3/4 '')	057.3016.201	
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.251	
		6,000 (19' 8 7/32'')	057.3016.601	
		cut to size	057.3016.991	
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.256	
		cut to size	057.3016.998	
		2,500 (8' 2 7/16'')	27668	
	Running track, ceiling integration, aluminum, anodized, pre-drilled	3,500 (11' 5 25/32'')	27667	
		6,000 (19' 8 7/32'')	30326	
		cut to size	27669	
running trac Porta 45/60,	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001	
	Porta 45/60/100, plastic, black	cut to size	057.3098.990	

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8'')	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly p		9	11	13	057.0201.001
N/2	Countersur screw, 5x40 (3/16"x1 9/- steel, zinc-	0 mm 16"),	10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

Panels

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3039.250
	Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	a.a, aa	cut to size	057.3039.990

End cap set

		No.	
End cap for pan	End cap for panels		057.3061.072
Set consisting of:		057.3061.072	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	Clip to panel, plastic, gray	4	057.3060.001
242	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

Soft close For soft closing in opening and closing direction order 2 sets.

		No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece		042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece		042.3102.072
12	72	

Set consisting of:		042.3102.07	042.3102.07	No.
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Hawa Porta 100 GM

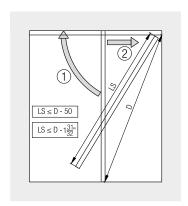
Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
N/2	Screw set soft close	1	600.0000.566

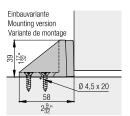
Accessories

	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

Track installation Pocket

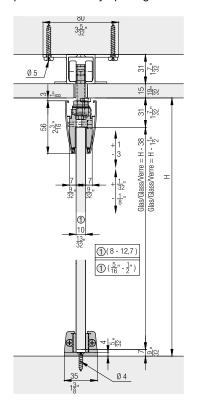


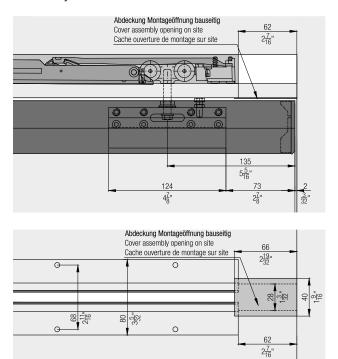
Bottom door stopper



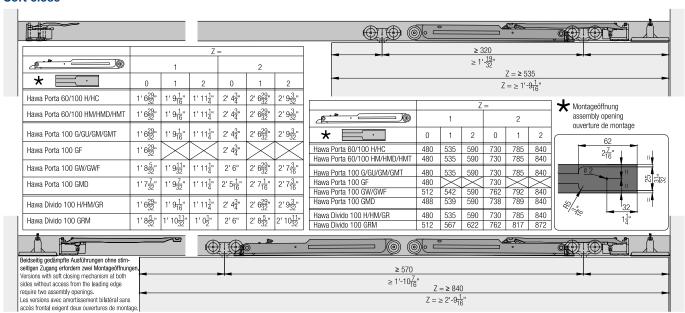
Ceiling integration

Recommendation: For systems integrated into the ceiling, provide assembly openings or front access to the system.





Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting. Minimal installation height.

Product highlights

Comfort Smooth, quiet sliding and gentle stopping of the

door with integrated soft and self closing system

Productivity Efficient installation thanks to clamping shoe

connection and clip panels

Aesthetics Also available in black as a "Black Edition" design

option for a particularly attractive appearance

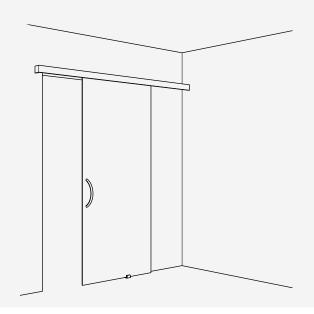
Technical specifications

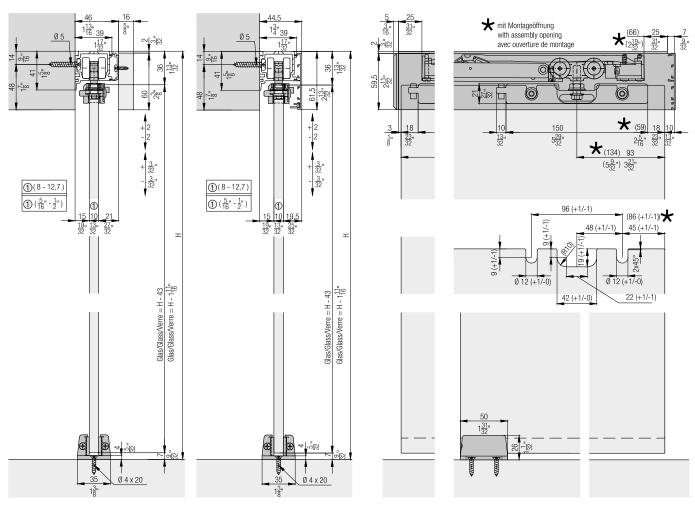
Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8' 10 5/16")

★ Max. 1600 mm (5' 3")

↑ ■ 8–12.7 mm (5/16" to 1/2")





Set for wall mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 GMD, for 1 door	057.3153.071
Hawa Porta 100 GMD, black, for 1 door	057.3153.075

Set consisting	of:	057.3153.071	057.3153.075	No.
E TO	Running gear, ball bearing, rollers, plastic, white	2	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1		057.3073.072
	Stopper, without retention spring, plastic, gray	1		057.3073.071
212	Suspension bolt, M8x30 mm (5/16"x1 3/16"), steel, zinc-plated	2	2	057.0123.102
8	Hexagon locking nut, M8, steel, zinc-plated	2	2	768.9005.101
	Clamping shoe, glass thickness 8–12.7 mm (5/16"-1/2"), steel, zinc-plated	2	2	057.3152.071
	Bottom guide, playfree adjustable, chrome-plated, matt	1		057.3030.071
	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3		766.5042.120
	Stopper, with retention spring, plastic, black		1	057.3073.076
	Stopper, without retention spring, plastic, black		1	057.3073.075
	Bottom guide, adjustable play free, black		1	057.3030.075
242	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated		3	600.0000.817

Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 GMD, with running track and panel, 1996 mm (6' 6 19/32"), aluminum, anodized, for 1 door	057.3155.071

Set consisting	of:	mm (inch)	057.3155.071	No.
E TO	Running gear, ball rollers, plastic, whi	_	2	057.3114.071
	Stopper, with reten spring, plastic, gray		1	057.3073.072
	Stopper, without re spring, plastic, gray		1	057.3073.071
	Suspension bolt, N mm (5/16"x1 3/16") zinc-plated		2	057.0123.102
8	Hexagon locking no	ut, M8,	2	768.9005.101
	Clamping shoe, glass thickness 8? (5/16"-1/2"), steel, zinc-plated	glass thickness 8?12.7 mm (5/16"-1/2"), steel,		057.3152.071
	Bottom guide, play adjustable, chrome matt		1	057.3030.071
(9)	Wall buffer, 19x10 r (3/4"x13/32"), rubb		1	024.0002.046
	Countersunk head 4x20 mm (5/32"x25 steel, zinc-plated		3	766.5042.120
	End cap set, plastic, anthracite		1	057.3154.071
	Track cleaner, plastic, blue		1	057.3099.071
	Combi running track, aluminum, pre-drilled	1,996 (6' 6 19/32'')	1	057.3048.199
	Clip-on panel, aluminum, anodized	2,000 (6' 6 3/4 '')	1	042.3004.199

Hawa Porta 100 GMD

Running tracks

		mm (inch)	No.
	Combi running track, aluminum, pre-drilled	1,700 (5' 6 15/16'')	057.3048.170
		2,000 (6' 6 3/4 '')	057.3048.200
		2,500 (8' 2 7/16'')	057.3048.250
		3,500 (11' 5 25/32'')	057.3048.350
		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Combi running track, aluminum, black anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3048.255
		3,500 (11' 5 25/32'')	057.3048.355

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
		6,000 (19' 8 7/32") 042.3004.6	
		cut to size	042.3004.990
	Clip-on panel, aluminum, black anodized	2,500 (8' 2 7/16'')	042.3004.255
		3,500 (11' 5 25/32")	042.3004.355
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Clip-on components

		No.
	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminium, pre-drilled	057.3117.001
5 .	Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminum, black anodized, pre-drilled	057.3117.005

Panel end component set, 44 mm (1 23/32"), aluminum

	No.
Panel end component set for wall mounting, 44x60 mm (1 23/32"x2 3/8"), aluminum, black anodized	042.3028.054
Panel end component set for wall mounting, 44x60 mm (1 23/32"x2 3/8"), aluminum, anodized	042.3028.074

Set consisting	of:	042.3028.054	042.3028.074	No.
	Panel end component, 44 mm (1 23/32"), aluminum, black anodized	1		042.3028.954
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 44 mm (1 23/32"), aluminum, anodized		1	042.3028.904

Panel end component set, 49 mm (1 15/16"), aluminum

	No.
Panel end component set for ceiling mounting, 49x60 mm (1 15/16"x2 3/8"), aluminum, black anodized	042.3028.051
Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8"), aluminum, anodized, for ceiling mounting	042.3028.071

Set consisting	of:	042.3028.051	042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, black anodized	1		042.3028.951
	Bracker connector, steel, zinc-plated	2	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	4	011.0101.171
	Panel end component, 49 mm (1 15/16"), aluminum, anodized		1	042.3028.901

End cap set

			No.
End cap set, pla	stic, anthracite		057.3154.071
Set consisting	of:	057.3154.071	No.
	End cap, left, 44 mm (1 23/32"), plastic, anthracite	1	057.3154.001
	End cap, right, 44 mm (1 23/32"), plastic, anthracite	1	057.3154.002

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting of:		042.3102.071	042.3102.072	No.
3	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
212	Screw set soft close	1	1	600.0000.566
30	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to assembly opening, 1-piece set			042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Bottom guide Adjustable without play for wall mounting

	No.
Bottom guide wall mounting, adjustable free from play	057.3015.175

Accessories

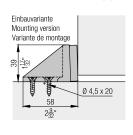
		No.
	Bottom door stopper, with centering, chrome-plated, matt	20773
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
5	Track cleaner, plastic, blue	057.3099.071

Hawa Porta 100 GMD

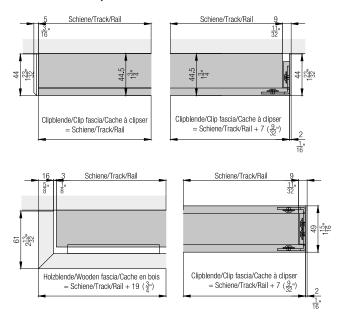
Ceiling mounting

49 115 0 5 9 5 115 0 9 5 1

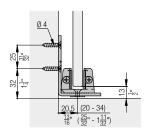
Bottom door stopper

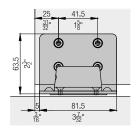


Calculations of panels

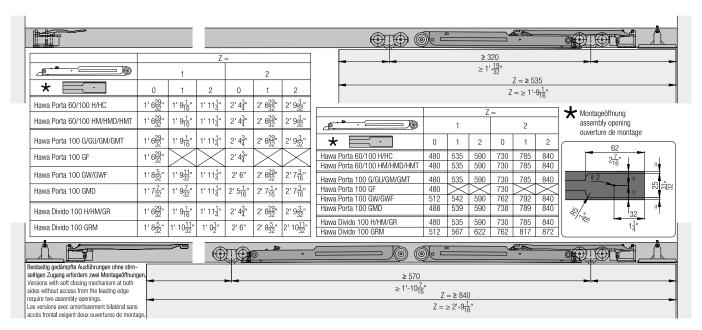


Wall mounting bottom guide

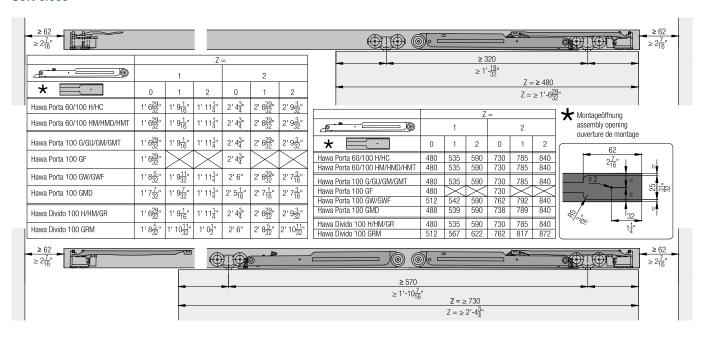




Soft close



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track or running track flush with the ceiling. Optionally with soft and self closing mechanism. Ceiling mounting. Minimal installation height. Wall pocket solution.

Product highlights

Comfort Soft sliding into pocket with efficient movement

support thanks to Push-to-open with self closing

mechanism

Productivity Door can be installed in pocket after construction is

complete

Productivity No glass processing thanks to clamping shoe

connection

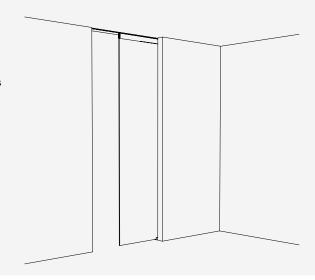
Technical specifications

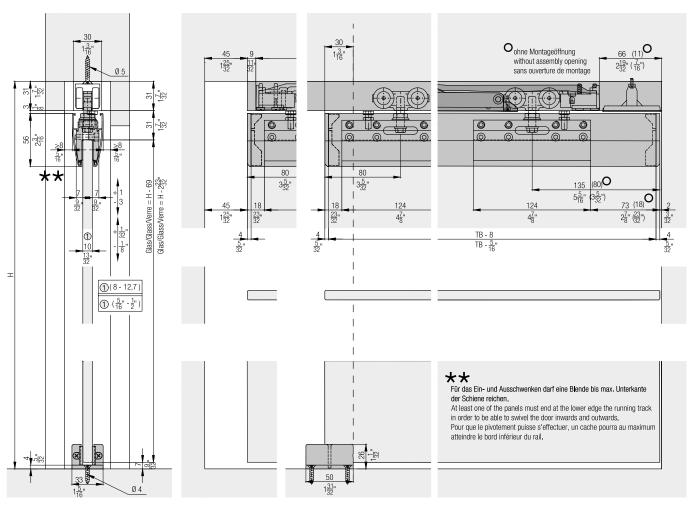
Max. 100 kg (220 lbs.)

↑ Max. 2700 mm (8' 10 5/16")

★ Max. 1600 mm (5' 3")

↑ 8–12.7 mm (5/16" to 1/2")





Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.		
Hawa Porta 100	GMT, for 1 door		057.3184.071
Set consisting	Set consisting of:		
	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16" to 1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm (1/4"x 25/32"), plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated, mat	1	057.3082.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
242	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Set for ceiling mounting, for 1 glass door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 GMT, with Push-to-open, with running track, 2000 mm (6' 6 3/4"), aluminum, anodized, for 1 door	057.3184.072
Hawa Porta 100 GMT, with Push-to-open, with running track, 2500 mm (8' 2 7/16''), aluminum, anodized, for 1 door	057.3184.073

additional, another additional and a distribution of the additional and a distributio					
Set consisting	of:	mm (inch)	057.3184.072	057.3184.073	No.
E TO	Running gear, ball bearing, ro plastic, white	llers,	2	2	057.3114.071
	Stopper, without retention spring gray		2	2	057.3073.071
***************************************	Soft close, top 61-100 kg (133 lbs.), plastic		1	1	042.3106.071
	Trigger for soft close in buildings, zinc die casting		1	1	042.3105.001
	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing		1	1	057.3177.071
3	Release piece to-open, zinc d		1	1	057.3176.001
	Screw set soft	close	2	2	600.0000.566
6	Suspension bo mm (5/16"x1 1/ zinc-plated		2	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated		2	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16" to 1/2")		2	2	057.3032.075
	Hexagon screw, M6x20 mm (1/4"x 25/32"), plastic, white		2	2	762.9480.000
	Hexagon jam n steel, zinc-plate		2	2	768.2001.101

Continued table on next page

Hawa Porta 100 GMT Pocket

Table continued from previous page

Bottom guide, playfree adjust glass thickness 8–12.7 mm (5/16" to 1/2"), chrome-plated	·	1	1	057.3082.071
Countersunk hoscrew, 4x20 mr (5/32"x25/32"), zinc-plated	n	3	3	766.5042.120
Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1		057.3174.200
Assembly pin, plastic, gray		9	11	057.0201.001
screw, 5x40 mr	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		12	766.3054.140
End cap, left for panel, plastique, anthracite		2	2	057.3059.001
End cap, right for panel, plastique, anthracite		2	2	057.3059.002
End cap holder, plastic, anthracite		2	2	057.0141.001
Clip to panel, p gray	Clip to panel, plastic, gray		4	057.3060.001
Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated		8	8	600.0000.661
Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated		8	8	763.0508.120
Clip-on panel, for clamping shoe, aluminum, anodized	1,500 (4' 11 1/16'')	2	2	057.3039.150
Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1	057.3174.250

Running tracks

		mm (inch)	No.
		1,700 (5' 6 15/16'')	057.3016.170
		2,000 (6' 6 3/4 '')	057.3016.200
	Running track, aluminum, pre-drilled	2,500 (8' 2 7/16'')	057.3016.250
4		6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	057.3016.201
		2,500 (8' 2 7/16")	057.3016.251
		6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening,	2,500 (8' 2 7/16'')	057.3016.256
	aluminum, anodized, pre-drilled	cut to size	057.3016.998
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Assembly set

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16'')	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, alu- minum, anodized, pre-drilled	2,000 (6' 6 3/4 '')	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, alu- minum, anodized, pre-drilled	2,500 (8' 2 7/16'')		1		057.3174.250
	Running track, alu- minum, anodized, pre-drilled	3,000 (9' 10 1/8 '')			1	057.3174.300

End cap set

	No.		
End cap for panels			057.3061.072
Set consisting	of:	057.3061.072	No.
	End cap, left for panel, plastique, anthracite	2	057.3059.001
	End cap, right for panel, plastique, anthracite	2	057.3059.002
	End cap holder, plastic, anthracite	2	057.0141.001
	Clip to panel, plastic, gray	4	057.3060.001
%]>	Head cap screw, M5x18 mm (3/16"x23/32"), steel, zinc-plated	8	600.0000.661
\$J\$	Head cap screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	8	763.0508.120

Push-to-open with self closing mechanism (must only be used with Hawa Porta 100)

	No.
Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), 1 piece	057.3178.071

Panels

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3039.250
	Clip-on panel, for clamping shoe, aluminum, anodized	6,000 (19'8 7/32'')	057.3039.600
	aramin, arrodizod	cut to size	057.3039.990

Set consisting	of:	057.3178.071	No.
	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
5	Release piece for Push-to-open, zinc die casting	1	057.3176.001
	Screw set soft close	1	600.0000.566

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61-100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
***	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

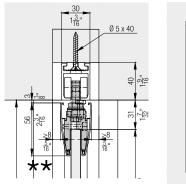
Cover for assembly opening

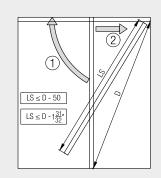
			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Accessories

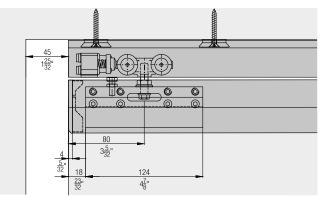
	No.
Spring loaded buffer Hawa Porta 60/100	27760
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071

Soft close

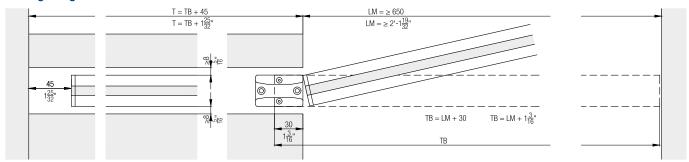




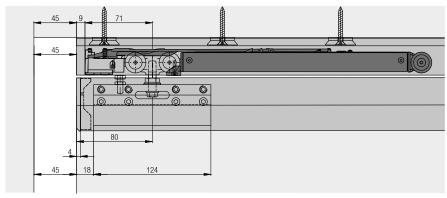
Track installation Pocket



Ceiling integration

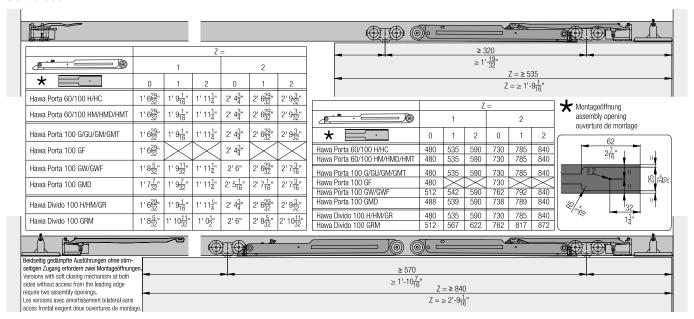


Bottom door stopper

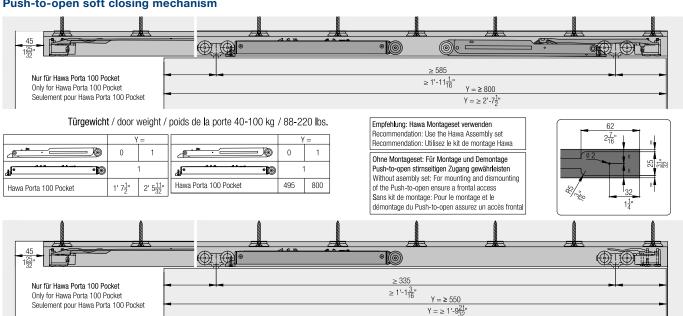


Türgewicht / door weight / poids de la porte 40-100 kg

Soft close



Push-to-open soft closing mechanism



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting. With fixed glass support profile.

Product highlights

Comfort Smooth, quiet sliding and gentle stopping of the

door with integrated soft and self closing system

Aesthetics Large glass systems can be implemented as

passage or room doors

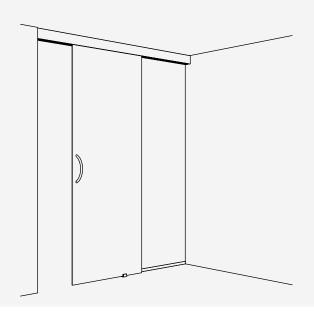
Technical specifications

Max. 100 kg (220 lbs.)

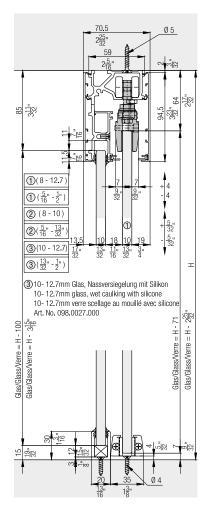
↑ Max. 2700 mm (8'10 5/16")

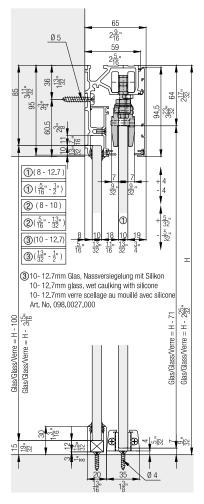
★ Max. 1600 mm (5'3")

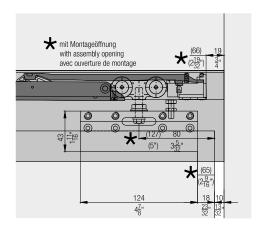
→ ↑ 8–12.7 mm (5/16" to 1/2")

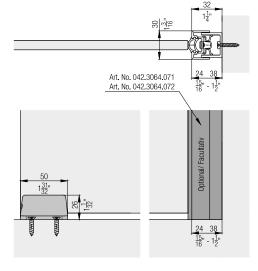


Installation examples









Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.)

			No.
Hawa Porta 100	Hawa Porta 100 G/GU/GM/GF, for 1 door		057.3074.071
Set consisting	of:	057.3074.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Running tracks

		mm (inch)	No.
glas		2,500 (8'2 7/16'')	057.3053.250
	Running track fixed	3,500 (11'5 25/32'')	057.3053.350
	glass, aluminum, pre-drilled	6,000 (19'8 7/32'')	057.3053.600
		cut to size	057.3053.990

Panels

		mm (inch)	No.
	Clip-on panel, aluminum, anodized	2,500 (8'2 7/16'')	057.3050.250
		3,500 (11'5 25/32'')	057.3050.350
		6,000 (19'8 7/32'')	057.3050.600
		cut to size	057.3050.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Fixed glass support profiles

	mm (inch)	No.
	2,500 (8' 2 7/16'')	057.3056.250
Fixed glass profil/ guide track,	3,500 (11' 5 25/32'')	057.3056.350
aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
	cut to size	057.3056.990
Fixed glass support	2,500 (8'2 7/16'')	057.3057.250
profile, aluminum, anodized, pre-drilled	cut to size	057.3057.990
Sealing profile for fixed glass support profile, glass thickness 8–10 mm (5/16"-13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

Set fixing set

	No.
Fixing set, aluminum, anodized, for fixed glass support profile 057.3057.,	057.3076.071
Fixed glass profil/guide track 057.3056.	

Set consisting	of:	057.3076.071	No.
	Cover, aluminum, anodized	2	057.3062.001
	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	762.7008.100

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001

Panel end component set, 64.5 mm (2 9/16"), aluminum

	No.
Panel end component set, 64.5 mm (2 9/16"), one-sided, wall mounting	057.3052.072

3			
Set consisting	of:	057.3052.072	No.
	Panel end component, 64.5 mm (2 9/16"), aluminum, anodized	1	057.3052.902
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Panel end component set, 70.5 mm (2 25/32"), aluminum

			No.
Panel end component set, 70.5 mm (2 25/32"), one-sided, ceiling mounting			057.3052.073
Set consisting	of:	057.3052.073	No.
	Panel end component, 70.5 mm (2 25/32"), aluminum, anodized	1	057.3052.903
000	Bracker connector, steel, zinc-plated	2	057.3051.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133–220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22–132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
242	Screw set soft close	1	1	600.0000.566
	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Wall compensation profiles

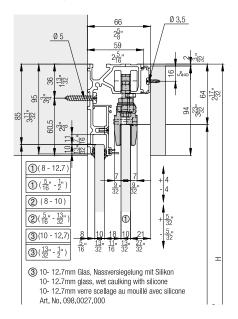
	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

Accessories

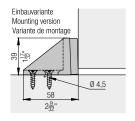
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Sliders, for 8 mm (5/16") glass, self-advhesive, 6-piece set	16192
Sliders, for 10 mm glass (13/32"), self-advhesive, 6-piece set	16193
Track cleaner, plastic, blue	057.3099.071

Hawa Porta 100 GF

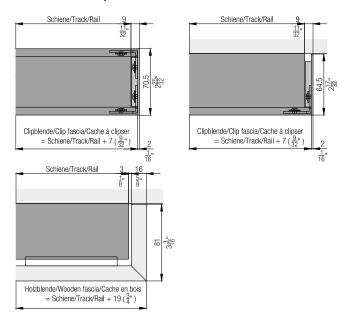
Wooden panels



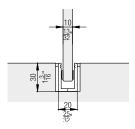
Bottom door stopper



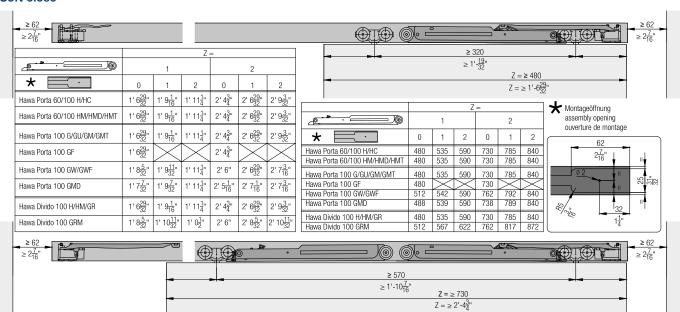
Calculations of panels



U-shaped guide track with sliders



Soft close



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track. Wall or ceiling mounting. With fixed glass support profile.

Product highlights

♦ Flexibility

Standard applications can be extended with

the Synchro option

Comfort

Two simultaneously sliding doors make large,

fully accessible openings possible

Technical specifications

Max. 100 kg (220 lbs.)

↑ Max.

2700 mm (8'10 5/16")

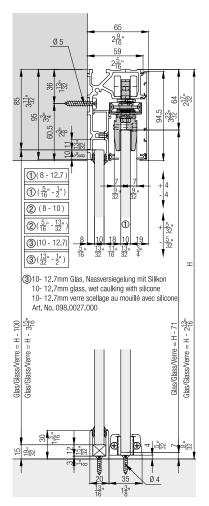
 $\stackrel{\leftarrow}{\longrightarrow}$ Max.

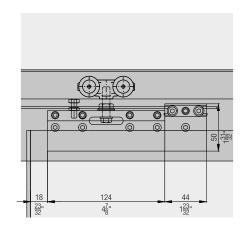
1200 mm (3'11 1/4'')

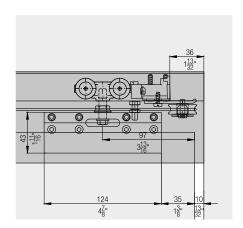
→[[← 8–12.7 mm (5/16'' to 1/2'')



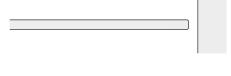
Installation examples

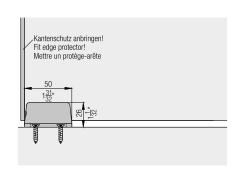


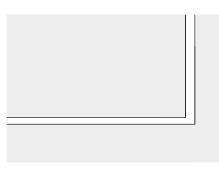












Set for ceiling or wall mounting, for 1 glass door up to 100 kg (220 lbs.) (order 2x)

			No.
Hawa Porta 100 G/GU/GM/GF, for 1 door			057.3074.071
Set consisting	Set consisting of:		No.
E FO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	1	057.3073.072
	Stopper, without retention spring, plastic, gray	1	057.3073.071
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Clamping shoe, aluminum, glass thickness 8–12.7 mm (5/16"-1/2")	2	057.3032.075
	Hexagon screw, M6x20 mm, plastic, white	2	762.9480.000
	Hexagon jam nut, M6, steel, zinc-plated	2	768.2001.101
	Bottom guide, playfree adjustable, chrome-plated, matt	1	057.3030.071
(b)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	1	024.0002.046
242	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	3	766.5042.120

Synchro set

			No.	
Hawa Porta 100 G Synchro, for 2 doors				057.3075.071
Set consisting	of:	mm (inch)	057.3075.071	No.
	Cable holder, alum	inum	1	057.0130.071
	Mounting plate, ste	el,	2	057.0144.101
	Deviating roller, ball bearing		2	055.0101.001
	Cable safety, steel, zinc-plated		2	056.0124.101
	Kevlar cable, D= 2.5 mm (3/32")	10,000	1	752.0059.104
	Protectiv edge trim, plastic, black	2,700 (8'10 5/16'')	1	057.3080.001
	PT Rounded head screw, 5x12 mm (3/16"x15/32"), steel, zinc-plated		2	762.9456.100
	Head cap screw, M5x16 mm (3/16"x5/8"), steel, zinc-plated		2	763.0512.116

Running tracks

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3053.250
	Running track fixed	3,500 (11'5 25/32'')	057.3053.350
	glass, aluminum, pre-drilled	6,000 (19'8 7/32'')	057.3053.600
		cut to size	057.3053.990

Panels

		mm (inch)	No.
		2,500 (8'2 7/16'')	057.3050.250
	Clip-on panel, aluminum, anodized	3,500 (11'5 25/32'')	057.3050.350
		6,000 (19'8 7/32'')	057.3050.600
		cut to size	057.3050.990
	Screening seal for fascias, plastic, black	20,000 (65' 7 13/32'')	057.3078.002

Fixed glass support profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	057.3056.250
	Fixed glass profil/ guide track,	3,500 (11' 5 25/32'')	057.3056.350
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	057.3056.600
		cut to size	057.3056.990
	Fixed glass support	2,500 (8'2 7/16'')	057.3057.250
	profile, aluminum, anodized, pre-drilled	cut to size	057.3057.990
	Sealing profile for fixed glass support profile, glass thickness 8–10 mm (5/16"–13/32"), plastic, black	20,000 (65' 7 13/32'')	057.3072.001

Set fixing set

Fixing set, aluminum, anodized, for fixed glass support profile 057.3057., Fixed glass profil/guide track 057.3056.		057.3076.071	
Set consisting	of:	057.3076.071	No.
	Cover, aluminum, anodized	2	057.3062.001
	Thread rolling rounded head screw, M4x10 mm (5/32"x13/32"), steel, zinc-plated	15	762.7008.100

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1'7 11/16"), aluminium, pre-drilled	057.3117.001

Panel end component set, 64.5 mm (2 9/16"), aluminum

	No.
Panel end component set, 64.5 mm (2 9/16"), one-sided, wall mounting	057.3052.072

Set consisting	of:	.057.3052.	No.
	Panel end component, 64.5 mm (2 9/16"), aluminum, anodized	1	057.3052.902
	Bracker connector, steel, zinc-plated	2	057.3051.101
(b)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Panel end component set, 70.5 mm (2 25/32"), aluminum

	No.
Panel end component set, 70.5 mm (2 25/32"), one-sided, ceiling mounting	057.3052.073

Set consisting	of:	057.3052.073	No.
	Panel end component, 70.5 mm (2 25/32"), aluminum, anodized	1	057.3052.903
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

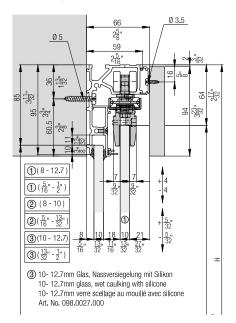
Accessories

No.

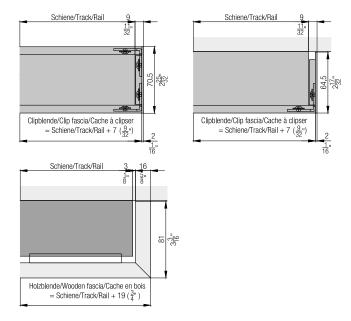
	No.
Bottom door stopper, with centering, chrome-plated, matt	20773
Track cleaner, plastic, blue	057.3099.071

Hawa Porta 100 GF Synchro

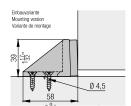
Wooden panels



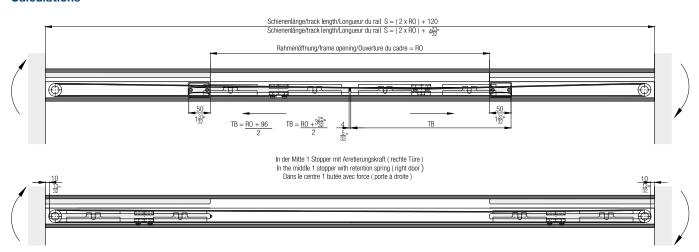
Calculations of panels



Bottom door stopper



Calculations



Accessories

- Lock solutions from page 511
- General accessories from page 518
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.



Hawa Divido for glass sliding walls with aluminum frames Aesthetics can also be practical

The fact that both fabricators and users are making an outstanding choice with Hawa Divido is evident in every building situation. Because it combines the filigree elegance of the material with functional advantages like few other systems. The sleek, high quality aluminum frame profiles can be assembled just as easily as they are fitted, and can be implemented with a very low installation height. The walls are child's play to move thanks to being on ball bearing-mounted rollers, and are equally as good for large, fully accessible openings as they are for making optimum use of sloping ceilings. And regardless of whether it is a top or bottom running system or a wall or ceiling construction, individual or simultaneously moving elements are used: One way or another, Hawa Divido follows every design idea. Even into a parking area with minimal dimensions - thanks to the innovative stacking system which complements this fitting in the most effective way.





Area of application

Variable use of space and privacy in offices and residential areas, such as retirement homes, public buildings, detached houses and apartment blocks with a high construction standard, and also hotels.

System advantages

Flexibility Stacking, synchronized solutions and sloping ceilings based on

standard systems

Productivity Simple assembly of the aluminum frame doors and efficient adaptation

to sloping ceilings

Comfort Smooth, quiet door sliding thanks to high-performance running gears

with precision ball bearings

Aesthetics Technology integrated in the running track and minimal installation

height make design options for every requirement possible

Technical specifications

↑ Max. 2750 mm

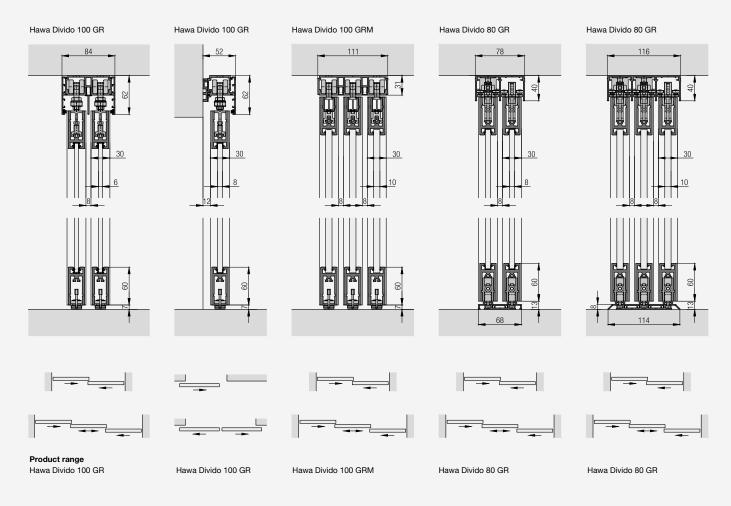
<u>←</u>→ Max. 1200/2000 mm

→||← 30 (5.9–10) mm

Good to know (accessories)

- Stacking system
- Sloping ceilings
- Soft and self closing mechanism (Additional for two synchronously running doors)

Installation examples



Fitting for bottom-running glass doors up to 80 kg (176 lbs.), with surface or recess mounted running track. With soft and self closing mechanism.

Product highlights

♦ Flexibility One, two or three track system can be implemented

for doors or room dividers

Smooth and quiet sliding, braking and closing of **Comfort**

doors with soft and self closing system

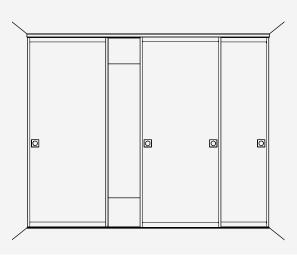
Technical specifications

80 kg (176 lbs.) Max. 2750 mm (9' 9/32") Max.

2000 mm (6' 6 3/4")

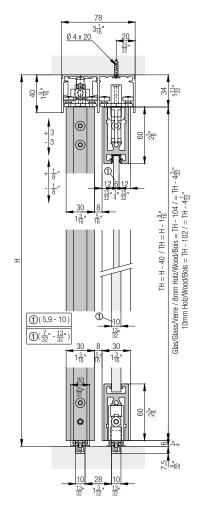
 $\leftarrow \rightarrow$ 30 mm (1 3/16") $\to \prod \leftarrow$

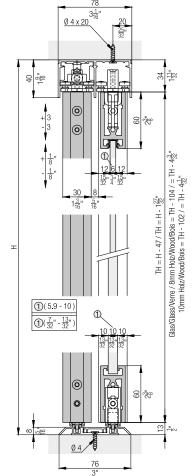
(5.9-10 mm (7/32" to 13/32"))

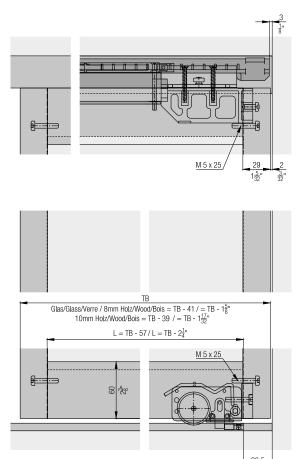


Installation examples

Max.







Set for 1 aluminum frame door up to 80 kg (176 lbs.)

			No.
Hawa Divido 80 GR, for 1 door			042.3025.075
Set consisting of:		042.3025.075	No.
	Running gear, bottom run- ning, steel	2	042.3018.071
	Stopper to running track Hawa Divido 80, plastic, grey	2	042.3008.071
\Diamond	Soft closing gum, plastic, grey	2	042.0126.001
	Track end piece, plastic, grey	1	042.3046.001
	Set top guide	1	042.3032.171
	Stopper to guide track, plastic, grey	2	042.3012.071
	Screw set for frame rung 042.3007., aluminum frame system, 4-pieces set	2	099.0031.999

Running tracks

		mm (inch)	No.
	Running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3089.600
	flush mounted	cut to size	042.3089.990
		2,500 (8' 2 7/16'')	042.3037.250
	Single running track for 042.3039	3,500 (11' 5 25/32'')	042.3037.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037., aluminum,	6,000 (19' 8 7/32'')	042.3039.600
	anodized	cut to size	042.3039.990
	Single running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3040.600
	surface mounted	cut to size	042.3040.990
	Double running track, aluminum, anodized, pre-drilled, surface mounted	6,000 (19' 8 7/32'')	042.3041.600
		cut to size	042.3041.990
	Single running track, for glue fixing,	6,000 (19' 8 7/32'')	042.3080.600
	aluminum, anodized, surface mounted	cut to size	042.3080.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3081.600
	pre-drilled, surface mounted	cut to size	042.3081.990
	Triple running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3082.600
	pre-drilled, surface mounted	cut to size	042.3082.990
	Clip cover for 042.3039./042.3041./ 042.3081./042.3082., aluminum, anodized	6,000 (19' 8 7/32'')	042.3038.600
		cut to size	042.3038.990

Track end piece set for single running tracks

		No.
	Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081
	Track-end piece to 042.3080., plastic, gray, 2-piece set	042.3087.081

Hawa Divido 80 GR

Guide tracks

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3049.250
	Single guide track,	3,500 (11' 5 25/32'')	042.3049.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3049.600
		cut to size	042.3049.990
	Double guide track, aluminum, anodized, flush mounting	2,500 (8' 2 7/16'')	042.3011.250
		3,500 (11' 5 25/32'')	042.3011.350
		6,000 (19' 8 7/32'')	042.3011.600
		cut to size	042.3011.990
	Triple guide track,	6,000 (19' 8 7/32'')	042.3085.600
aluminum, anodized	cut to size	042.3085.990	

Frame profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3000.250
	Frame profile horizontal, aluminum, anodized	6,000 (19' 8 7/32'')	042.3000.600
	,	cut to size	042.3000.990
		2,500 (8' 2 7/16'')	042.3001.250
	Frame profile vertical, aluminum, anodized	6,000 (19' 8 7/32'')	042.3001.600
Ť		cut to size	042.3001.990
	Frame profile, with handle, vertical, aluminum, anodized	2,500 (8' 2 7/16'')	042.3083.250
		6,000 (19' 8 7/32'')	042.3083.600
		cut to size	042.3083.990
	Frame profile for	2,500 (8' 2 7/16'')	042.3007.250
front subdivision, aluminum, anodized	cut to size	042.3007.990	

Glass retaining profiles

	mm (inch)	No.
Glass retaining profile, glass thickness 6 mm (1/4"), with trimmed edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3021.002
Glass retaining profile, glass thickness 5.9–6.4 mm (1/4"), with grounded edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3079.002

Leading edge frame profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3005.250
	Front edge profile for 057.3084./042.3001./	3,000 (9' 10 1/8 '')	042.3005.300
	042.3083., aluminum, anodized	6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Sealing profile, plastic, gray, in rolls	10,000 (32' 9 11/16'')	042.3010.002

Screw set for frame bar

	No.	
Screw set for frame rung 042.3007., aluminum frame system, 4-pieces set	099.0031.999	

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Divido 80, 61–80 kg (133 to 176 lbs.), 1 piece	042.3103.071
Soft close Hawa Divido 80, 10-60 kg (22 to 132 lbs.), 1 piece	042.3103.072

Set consisting	of:	042.3103.071	042.3103.072	No.
	Soft close, bottom running, 61–80 kg (134 to 176 lbs.), plastic	1		042.3107.071
	Damper support, bottom running, plastic	1	1	042.3108.001
	Support bracket, bottom running, steel, zinc-plated	1	1	042.3110.101
	Stopper with trigger, plastic	1	1	042.3109.071
General Control	Flat countersunk head chipboard screw, 4x60 mm (5/32"x2 3/8"), steel, zinc-plated	2	2	600.0000.139
	Cross recessed flat countersunk head screw, M4x50 mm (5/32"x1 31/32"), steel, zinc-plated	2	2	600.0000.492
	Soft close, bottom running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3107.072

Wall compensation profiles

	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

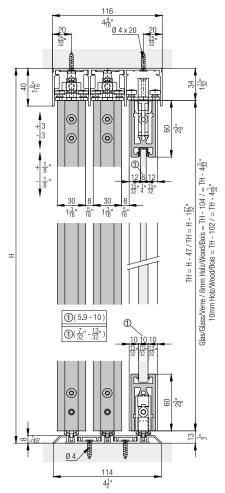
Intermediate stop (cannot be used in conjunction with soft closing mechanism)

	No.
Intermediate stop, plastic, gray	042.3031.071

Accessories

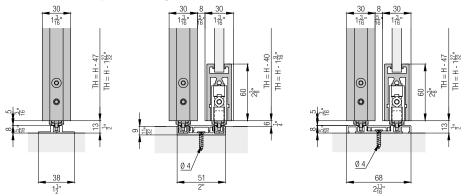
		No.
256	Drilling and routing jig Hawa Divido GR/GRM	042.3045.001
	Centering help for 8 mm (5/16") filling material, 15-piece set	042.3047.002
	Glue Ceresit 3B Silicone, 310 ml	098.0027.000

Further installation examples

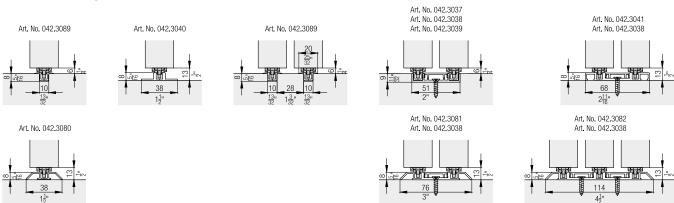


Hawa Divido 80 GR

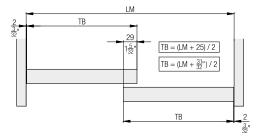
Installation examples running tracks



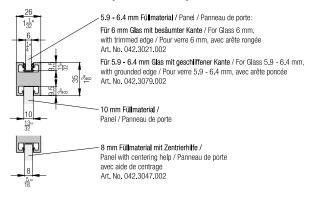
Overview running tracks



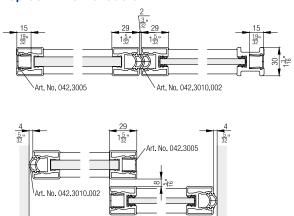
Calculations



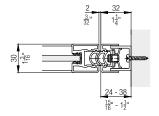
Cross sections of profiles with panels



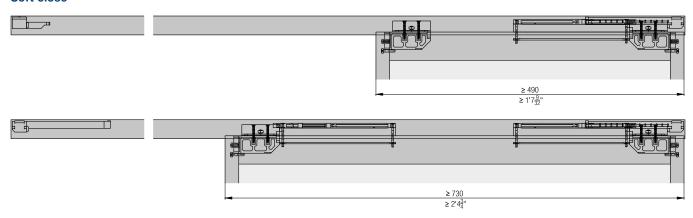
Top-down view of doors



Wall compensation profile



Soft close



Accessories

- Hawa Divido overview from page 535
- Hawa Divido GR door weight calculations from page 537
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. Optionally with soft and self closing mechanism. Wall or ceiling mounting.

Product highlights

Flexibility Ceiling mounting with integrated clip-on panel in

aluminum or wood

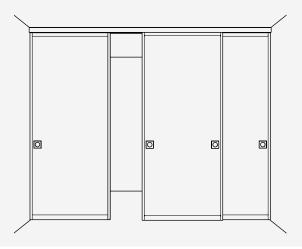
Productivity Multi-track guide and running tracks reduce

installation cost

Technical specifications

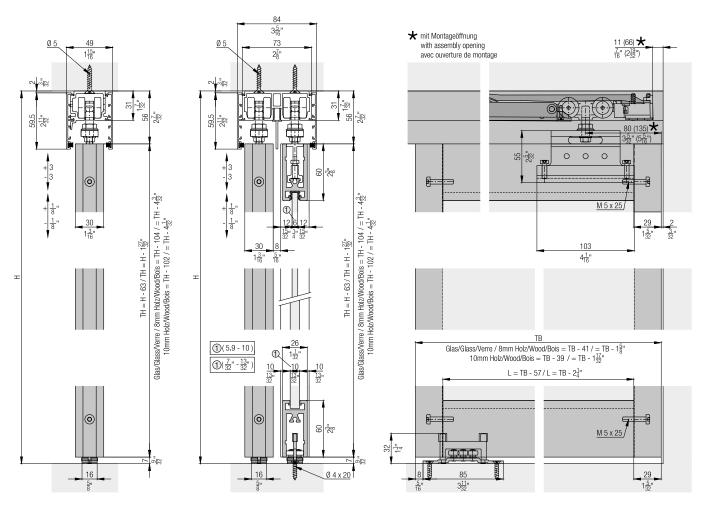
Max. 100 kg (220 lbs.)
 ↑ Max. 2750 mm (9' 9/32'')
 ★ Max. 1200 mm (3' 11 1/4'')

30 mm (1 3/16'') (5.9–10 mm (7/32'' to 13/32''))



Installation examples

 $\to \prod \leftarrow$



Set for 1 aluminum frame door up to 100 kg (220 lbs.)

		No.	
Hawa Divido 100 GR, for 1 door		042.3025.071	
Set consisting of:		042.3025.071	No.
E FO	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Running gear support, aluminum	2	042.3006.071
	Hexalobular pan head thread forming screw, M5x25 mm (3/16"x31/32"), steel, zinc-plated	8	600.0000.174
	Bottom guide, steel, zinc-plated	1	042.3016.171
212	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	2	766.5042.120

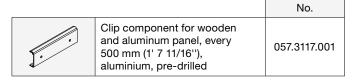
Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16")	057.3048.250
	Combi running track,	3,500 (11' 5 25/32'')	057.3048.350
D. S.	aluminum, pre-drilled	6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Spacer track, for wall	2,000 (6'6 3/4'')	057.3054.200
	mounting, plastic, gray	cut to size	057.3054.990
		2,500 (8' 2 7/16")	042.3002.250
	Double running track,	3,500 (11' 5 25/32'')	042.3002.250 042.3002.350 042.3002.600 042.3002.990
	aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	
		cut to size	
	Triple running track,	6,000 (19' 8 7/32'') 042.	042.3084.600
	aluminum, anodized, pre-drilled	cut to size	042.3084.990
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Panels

		mm (inch)	No.
		2,500 (8' 2 7/16") 042.3004.25	042.3004.250
	Clip-on panel, aluminum, anodized Clip-on panel, aluminum, anodized 3,500 (11' 5 25/32") 6,000 (19' 8 7/32") cut to size		042.3004.350
		042.3004.600	
		042.3004.990	
	Intermediate panel for	6,000 (19' 8 7/32'')	042.3003.600
	042.3002./042.3084., aluminum, anodized	cut to size	042.3003.990
	Brush seal, gray, in rolls	10,000 (32' 9 11/16")	053.3040.100

Clip-on components



Frame profiles

		mm (inch)	No.
		2,500 (8' 2 7/16")	042.3000.250
	Frame profile horizontal, aluminum, anodized	6,000 (19' 8 7/32'')	042.3000.600
	, , , , , , , , , , , , , , , , , , , ,	cut to size	042.3000.990
		2,500 (8' 2 7/16'')	042.3001.250
	Frame profile vertical, aluminum, anodized	6,000 (19' 8 7/32'')	042.3001.600
,		cut to size	
1000 4		2,500 (8' 2 7/16'')	042.3083.250
	Frame profile, with handle, vertical, aluminum, anodized	6,000 (19' 8 7/32'')	042.3083.600
9	a.a, a.i.cai.zca	cut to size	042.3083.990
	Frame profile for	2,500 (8' 2 7/16'')	042.3007.250
	front subdivision, aluminum, anodized	cut to size	042.3007.990

Glass retaining profiles

	mm (inch)	No.
Glass retaining pro- file, glass thickness 6 mm (1/4"), with trim- med edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3021.002
Glass retaining profile, glass thickness 5.9–6.4 mm (1/4"), with grounded edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3079.002

Leading edge frame profiles

	mm (inch)	No.
	2,500 (8' 2 7/16")	042.3005.250
\$ Front edge profile for 057.3084./042.3001./ 042.3083., aluminum, anodized	3,000 (9' 10 1/8 '')	042.3005.300
	6,000 (19' 8 7/32'')	042.3005.600
	cut to size	042.3005.990
Sealing profile, plastic, gray, in rolls	10,000 (32' 9 11/16")	042.3010.002

Screw set for frame bar

	No.
Screw set for frame rung 042.3007., aluminum frame system, 4-pieces set	099.0031.999

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
A	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
4	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
\$ P.	Soft close, top running, 10-60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

			No.
Cover cap to as	sembly opening, 1-piece set		042.3114.071
Set consisting of:		042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

Panel end component set, 49 mm (1 15/16"), aluminum, ceiling mounting

	No.
Panel end component set for 057.3048., 49x60 mm (1 15/16x2 3/8"), aluminum, anodized, for ceiling mounting	042.3028.071

Set consisting	of:	042.3028.071	No.
	Panel end component, 49 mm (1 15/16"), aluminum, anodized	1	042.3028.901
000	Bracker connector, steel, zinc-plated	2	057.3051.101
	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Panel end component set, 51 mm (2"), aluminum, wall mounting

		No.
Panel end component set for 057.3048., 51x60 mm (2"x2 3/8"), aluminum, anodized, for wall mounting		042.3028.075
Set consisting of:	042.3028.075	No.

Set consisting	of:	042.3028.075	No.
	Panel end component, 51 mm (2"), aluminum, anodized	1	042.3028.905
000	Bracker connector, steel, zinc-plated	2	057.3051.101
(a)	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

Wall compensation profiles

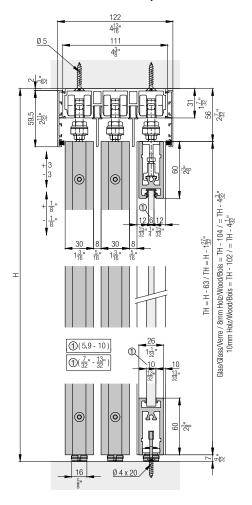
	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, alu- minum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

Accessories

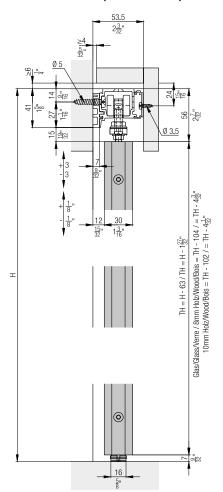
	No.
Drilling and routing jig Hawa Divido GR/GRM	042.3045.001
Centering help for 8 mm (5/16") filling material, 15-piece set	042.3047.002
Routing jig for assembly opening	042.3118.071
Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
Track cleaner, plastic, blue	057.3099.071
Glue Ceresit 3B Silicone, 310 ml	098.0027.000

Hawa Divido 100 GR

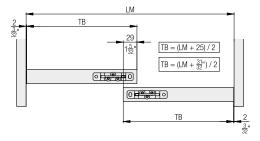
Further installation examples



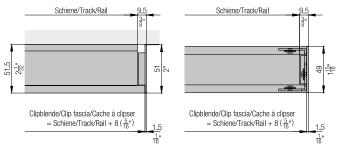
Installation examples wooden panel



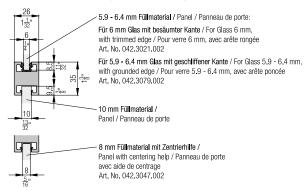
Calculations



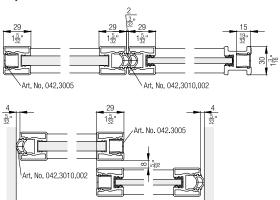
Calculations of clip-on panels



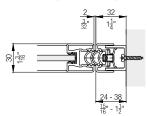
Cross sections of profiles with panels



Top-down view of doors

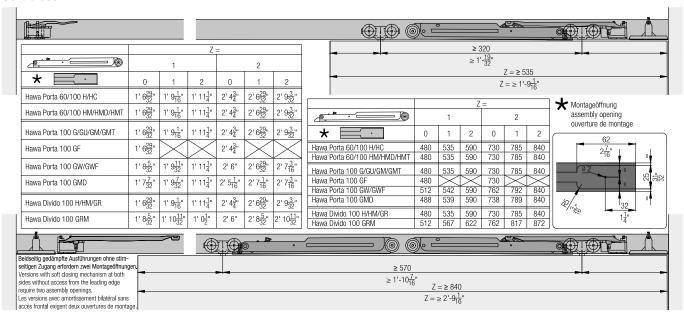


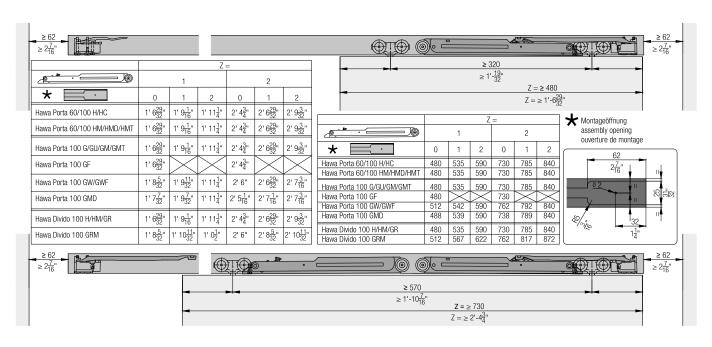
Wall compensation profile



Hawa Divido 100 GR

Soft close





Accessories

- Hawa 4-point guidance from page 521
- Hawa Divido overview from page 535
- Hawa Divido GR door weight calculations from page 537
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for 2 synchronously opening glass doors up to 100 kg (220 lbs.), with surface mounted running track. Wall mounting.

Product highlights

Flexibility Standard applications can be extended with

the Synchro option

Comfort Two simultaneously sliding doors make large,

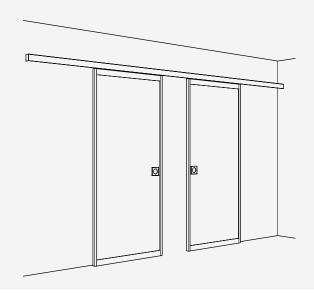
fully accessible openings possible

Technical specifications

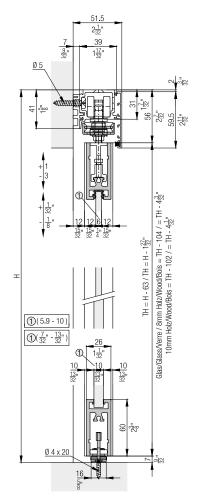
Max. 100 kg (220 lbs.)

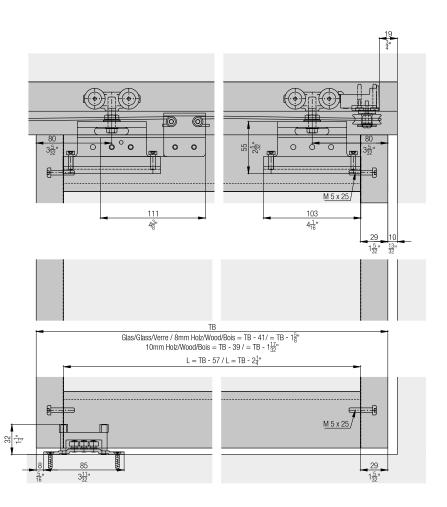
Max. 2750 mm (9' 9/32'')

→[]← 30 mm (1 3/16'') (5.9–10 mm (7/32'' to 13/32''))



Installation examples





Set for 1 aluminum frame door up to 100 kg (220 lbs.) (order 2x)

			No.
Hawa Divido 10	0 GR, for 1 door		042.3025.071
Set consisting	of:	042.3025.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
6	Suspension bolt, M8x32 mm (5/16"x1 1/4"), steel, zinc-plated	2	057.0123.104
8	Hexagon locking nut, M8, steel, zinc-plated	2	768.9005.101
	Running gear support, aluminum	2	042.3006.071
242	Hexalobular pan head thread forming screw, M5x25 mm (3/16"x31/32"), steel, zinc-plated	8	600.0000.174
	Bottom guide, steel, zinc-plated	1	042.3016.171
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	2	766.5042.120

Synchro set

No.				
Hawa Divido 10	Hawa Divido 100 GR Synchro, for 2 doors			
Set consisting of: mm (inch)			042.3027.071	No.
	Deviating roller, ba	I bearing	2	055.0101.001
	Cable safety, steel, zinc-plated		2	056.0124.101
	Set cable holder, steel, zinc-plated		1	042.3015.171
	Bush, steel, zinc-p	ated	2	057.0147.101
	Kevlar cable, D= 2.5 mm (3/32")	10,000	1	752.0059.104
	Flat washer, M5, 5.3/15/2 mm (3/16"/19/32"/3/32"), steel, zinc-plated		2	600.0000.681
	Rounded head screw, 5x25 mm (3/16"x31/32"), steel, zinc-plated		2	762.9455.000
213	Head cap screw, M5x8 mm (3/16"x5, steel, zinc-plated	/16"),	4	600.0000.171

Running tracks

		mm (inch)	No.
		2,500 (8' 2 7/16")	057.3048.250
	Combi running track, aluminum, pre-drilled	3,500 (11' 5 25/32'')	057.3048.350
D. S.		6,000 (19' 8 7/32'')	057.3048.600
		cut to size	057.3048.990
	Spacer track, for wall	2,000 (6'6 3/4'')	057.3054.200
	mounting, plastic, gray	cut to size	057.3054.990
Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001	
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Panels

		mm (inch)	No.
	Clip-on panel,	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3004.600
		cut to size	042.3004.990
	Brush seal, gray, in rolls	10,000 (32' 9 11/16")	053.3040.100

Clip-on components

	No.
Clip component for wooden and aluminum panel, every 500 mm (1' 7 11/16"), aluminium, pre-drilled	057.3117.001

Frame profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3000.250
	Frame profile horizontal, aluminum, anodized	6,000 (19' 8 7/32'')	042.3000.600
	,	cut to size	042.3000.990
		2,500 (8' 2 7/16'')	042.3001.250
	Frame profile vertical, aluminum, anodized	6,000 (19' 8 7/32'')	042.3001.600
		cut to size	042.3001.990
		2,500 (8' 2 7/16'')	042.3083.250
	Frame profile, with handle, vertical, aluminum, anodized	6,000 (19' 8 7/32'')	042.3083.600
	diaminam, anodized	cut to size	042.3083.990
	Frame profile for	2,500 (8' 2 7/16'')	042.3007.250
	front subdivision, aluminum, anodized	cut to size	042.3007.990

Glass retaining profiles

		mm (inch)	No.
4	Glass retaining profile, glass thickness 6 mm (1/4"), with trimmed edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3021.002
	Glass retaining profile, glass thickness 5.9–6.4 mm (1/4"), with grounded edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3079.002

Leading edge frame profiles

		mm (inch)	No.
	Front edge profile for 057.3084./042.3001./ 042.3083., aluminum, anodized	2,500 (8' 2 7/16'')	042.3005.250
		3,000 (9' 10 1/8 '')	042.3005.300
\$		6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Sealing profile, plastic, gray, in rolls	10,000 (32' 9 11/16'')	042.3010.002

Screw set for frame bar

	No.
Screw set for frame rung 042.3007., aluminum frame system, 4-pieces set	099.0031.999

Panel end component set, 51 mm (2"), aluminum, wall mounting

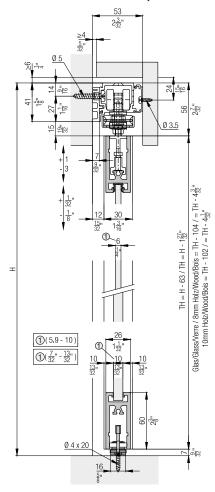
			No.
•	onent set for 057.3048., 3/8"), aluminum, anodized, g		042.3028.075
Set consisting	of:	042.3028.075	No.
	Panel end component,		

Set consisting of:			
	Panel end component, 51 mm (2"), aluminum, anodized	1	042.3028.905
0 0	Bracker connector, steel, zinc-plated	2	057.3051.101
⑤	Screw, M4x2.6 mm (5/32"x 1/8"), steel, zinc-plated	4	011.0101.171

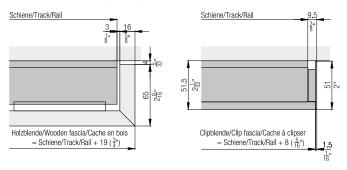
Accessories

		No.
	Drilling and routing jig Hawa Divido GR/GRM	042.3045.001
	Centering help for 8 mm (5/16") filling material, 15-piece set	042.3047.002
	Track cleaner, plastic, blue	057.3099.071
	Glue Ceresit 3B Silicone, 310 ml	098.0027.000

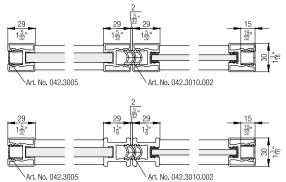
Further installation examples



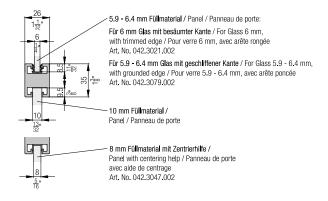
Calculations of clip-on panels



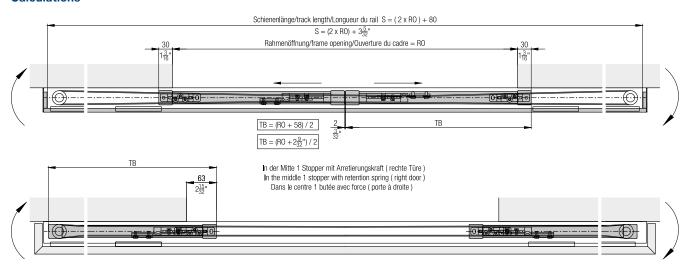
Top-down view of doors



Cross sections of profiles with panels



Calculations



Accessories

- Hawa 4-point guidance from page 521
- Hawa Divido overview from page 535
- Hawa Divido GR door weight calculations from page 537
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Fitting for top-running glass doors up to 100 kg (220 lbs.), with surface mounted running track. With soft and self closing mechanism. Ceiling mounting.

Product highlights

Flexibility Ceiling-integrated or surface-mounted installation

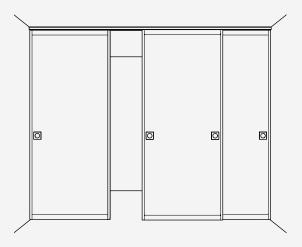
with the same system

Aesthetics Stylish aluminum frame solution with minimal

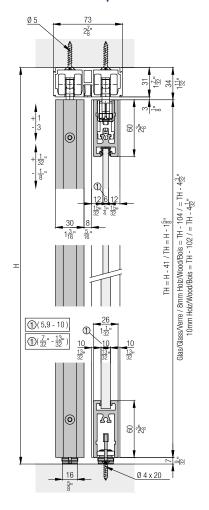
installation height

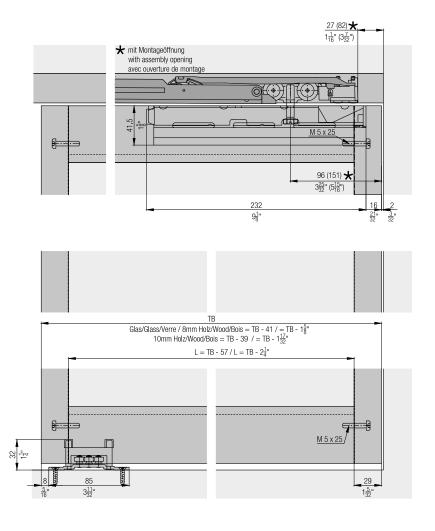
Technical specifications

→[]← 30 mm (1 3/16'') (5.9–10 mm (7/32'' to 13/32''))



Installation examples





Set for 1 aluminum frame door up to 100 kg (220 lbs.)

			No.
Hawa Divido 100 GRM, for 1 door			042.3113.071
Set consisting	of:	042.3113.071	No.
	Running gear, ball bearing, rollers plastic white	2	057.3114.071
	Stopper, with retention spring, plastic, gray	2	057.3073.072
	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated	2	042.0165.101
Ø	Cover cap, plastic, grey	2	600.0000.533
	Running gear holder, plastic, anthracite	2	042.0168.001
	Housing, steel, zinc-plated	2	042.0171.071
	Hexalobular pan head thread forming screw, M5x25 mm (3/16"x31/32"), steel, zinc-plated	8	600.0000.174
	Bottom guide, steel, zinc-plated	1	042.3016.171
	Countersunk head screw, 4x20 mm (5/32"x25/32"), steel, zinc-plated	2	766.5042.120

Running tracks

		mm (inch)	No.
		2,000 (6' 6 3/4 '')	057.3016.200
<u></u>	Running track,	2,500 (8' 2 7/16")	057.3016.250
	aluminum, pre-drilled	6,000 (19' 8 7/32'')	057.3016.600
		cut to size	057.3016.990
		2,000 (6' 6 3/4 '')	057.3016.201
/•//	Running track, aluminum, anodized,	2,500 (8' 2 7/16'')	057.3016.251
	pre-drilled	6,000 (19' 8 7/32'')	057.3016.601
		cut to size	057.3016.991
	Running track, with assembly opening, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16'')	057.3016.256
		2,500 (8' 2 7/16")	042.3002.250
	Double running track, aluminum, anodized,	3,500 (11' 5 25/32'')	042.3002.350
	pre-drilled	6,000 (19' 8 7/32'')	042.3002.600
		cut to size	042.3002.990
	Triple running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3084.600
The state of the s	pre-drilled	cut to size	042.3084.990
	Disposable cover to running track Hawa	2,000 (6' 6 3/4 '')	057.3098.001
	Divido 100 / Hawa Porta 45/60/100, plastic, black	cut to size	057.3098.990

Panels

		mm (inch)	No.
	Clip-on panel,	2,500 (8' 2 7/16'')	042.3004.250
		3,500 (11' 5 25/32'')	042.3004.350
	aluminum, anodized	6,000 (19' 8 7/32") 042.3004.6	042.3004.600
		cut to size	042.3004.600
	Cover profile for 042.3002./042.3084., aluminum, anodized	6,000 (19' 8 7/32'')	042.3086.600
		cut to size	042.3086.990

Frame profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3000.250
	Frame profile horizontal, aluminum, anodized	6,000 (19' 8 7/32'')	042.3000.600
		cut to size	1042 3000 990
		2,500 (8' 2 7/16'')	042.3001.250
	Frame profile vertical, aluminum, anodized	6,000 (19' 8 7/32'')	042.3001.600
		cut to size	042.3001.990
1000 2		2,500 (8' 2 7/16'')	042.3083.250
	Frame profile, with handle, vertical, aluminum, anodized	6,000 (19' 8 7/32") 042.3083.	042.3083.600
	alaminam, anodized	cut to size	042.3083.990
	Frame profile for front subdivision,	2,500 (8' 2 7/16'')	042.3007.250
	aluminum, anodized	cut to size	042.3007.990

Glass retaining profiles

	mm (inch)	No.
Glass retaining profile, glass thickness 6 mm (1/4"), with trimmed edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3021.002
Glass retaining profile, glass thickness 5.9–6.4 mm (1/4"), with grounded edge, plastic, transparent	20,000 (65' 7 13/32'')	042.3079.002

Leading edge frame profiles

		mm (inch)	No.
		2,500 (8' 2 7/16'')	042.3005.250
	057.3084./042.3001./ 042.3083., aluminum, anodized 6, (19' 8)	3,000 (9' 10 1/8 '')	042.3005.300
		6,000 (19' 8 7/32'')	042.3005.600
		cut to size	042.3005.990
	Sealing profile, plastic, gray, in rolls	10,000 (32' 9 11/16'')	042.3010.002

Screw set for frame bar

	No.
Screw set for frame rung 042.3007., aluminum frame system, 4-pieces set	099.0031.999

Soft close For soft closing in opening and closing direction order 2 sets.

	No.
Soft close Hawa Porta 100, Divido 100, 61–100 kg (133 to 220 lbs.), 1 piece	042.3102.071
Soft close Hawa Porta 60/100, Divido 100, 10–60 kg (22 to 132 lbs.), 1 piece	042.3102.072

Set consisting	of:	042.3102.071	042.3102.072	No.
	Soft close, top running, 61–100 kg (133 to 220 lbs.), plastic	1		042.3106.071
	Trigger for soft close in buildings, zinc die casting	1	1	042.3105.001
	Screw set soft close	1	1	600.0000.566
S. C.	Soft close, top running, 10–60 kg (22 to 132 lbs.), plastic		1	042.3106.072

Cover for assembly opening

	No.
Cover cap to assembly opening, 1-piece set	042.3114.071

Set consisting	of:	042.3114.071	No.
	Cover cap assembly opening, plastic, gray	1	042.0172.001
	Screw set soft close	1	600.0000.566

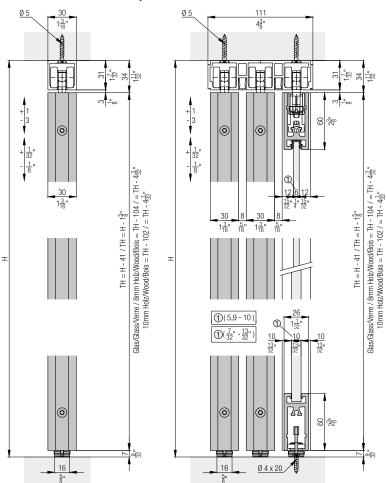
Wall compensation profiles

	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16'')	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

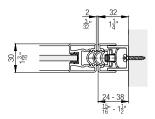
Accessories

		No.
1	Drilling and routing jig Hawa Divido GR/GRM	042.3045.001
	Centering help for 8 mm (5/16") filling material, 15-piece set	042.3047.002
	Routing jig for assembly opening	042.3118.071
	Groove cutter to routing jig, Ø= 10 mm (13/32"), hard metal	600.0000.309
	Track cleaner, plastic, blue	057.3099.071
	Glue Ceresit 3B Silicone, 310 ml	098.0027.000

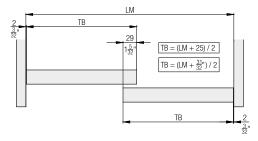
Further installation examples



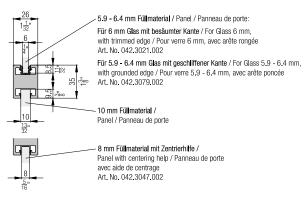
Wall compensation profile



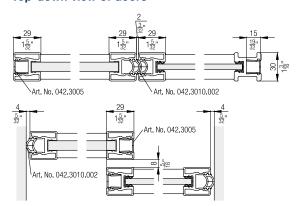
Calculations



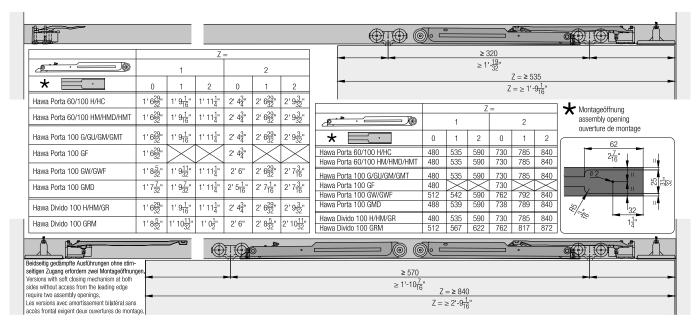
Cross sections of profiles with panels



Top-down view of doors



Soft close



Accessories

- Hawa 4-point guidance from page 521
- Hawa Divido overview from page 535
- Hawa Divido GR door weight calculations from page 537
- Glass recommendations from page 536

Planning/execution

Further information about the product can be found on www.hawa.com.

Hawa Junior bottom guides for wall mounting, for wooden doors, with door weights up to 120 kg (265 lbs.) and 160 kg (353 lbs.).

Product highlights

Flexibility Thanks to wall-mounted bottom guide, no problems

with crumbly sub-flooring or in the vicinity of a floor

heating system

Productivity The guide and catch components are laterally

adjustable.

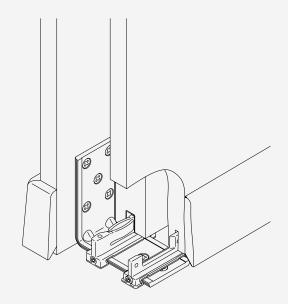
Technical specifications

Bottom guides up to 120 kg (265 lbs.): Bottom guides up to 160 kg (353 lbs.):

max. 120 kg (265 lbs.) max. 160 kg (353 lbs.)

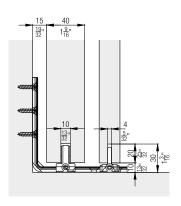
Groove widths 5, 6, 7 and 10 mm Groove width 14 mm

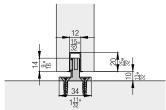
(3/16", 1/4", 9/32", 13/32") (9/16")



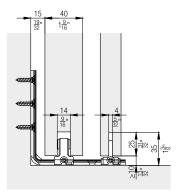
Installation examples

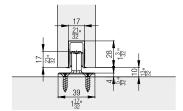
Hawa Confort 120





Hawa Confort 160





Bottom guides for sliding doors up to 120 kg (265 lbs.), groove widths 5, 6, 7 und 10 mm (3/16", 1/4", 9/32", 13/32")

No. Floor-mounted guide, plastic, 10507 groove width 5 mm (3/16") Floor-mounted guide, 10508 galvanized steel, groove width 6 mm (1/4") Guide, rattle proof, for screw mounting to floor, black plastic, 20635 groove width 7 mm (9/32") Guide, rattle proof, for screw mounting to floor, black plastic, 14427 groove width 10 mm (13/32"), 1 piece Guide, rattle proof, for screw mounting to floor, black plastic, 25958 groove width 10 mm (13/32"), set of 10 pieces Guide, rattle proof, for screw mounting to floor, black plastic, 25369 groove width 10 mm (13/32") Hawa Confort 120, single, laterally adjustable 14649 floor-mounted guide, rattle proof, black plastic, groove width 10 mm (13/32") Hawa Confort 120, single, laterally adjustable floor-mounted guide, 16158 rattle proof, black plastic, groove width 10 mm (13/32") Hawa Confort 120, dual, laterally adjustable floor-mounted guide, rattle proof, black plastic 14651 and holding device for trim wall, groove width 10+4 mm (13/32"+ 5/32") Guide profile, plastic, black, 14540 1300 mm (4'3 3/16")

Bottom guides, groove widths dimensions

	No.
24 1151 1151 1151 1151 1151 1151 1151 11	10507
2	10508
	20635
4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14427
1,37	25958
	25369
100 100 100 100 100 100 100 100	14649
100 100 100 100 100 100 100 100 100 100	16158
20 10 10 10 10 10 10 10 10 10 10 10 10 10	14651
00 kgg	14540

Subject to technical modifications 509

Bottom guides for sliding doors up to 160 kg (353 lbs.), groove width 14 mm (9/16")

	No.
Guide, rattle proof, for screw mounting to floor, plastic black, groove width 14 mm (9/16")	14711
Hawa Confort 160, single, laterally adjustable floor-mounted guide, rattle proof, plastic black, groove width 14 mm (9/16'')	15274
Hawa Confort 160, dual, laterally adjustable floor-mounted guide, rattle proof, plastic black, and holding device for trim wall, groove width 14+4 mm (13/32"+ 5/32")	15275
Hawa Confort 160, single, laterally adjustable floor-mounted guide, rattle proof, plastic black, with long bracket, groove width 14 mm (9/16")	15623
Guide, rattle proof, for screw mounting to floor, adjustable, groove width 14 mm (9/16")	15638
Guide profile, plastic black, 3000 mm (9'10 1/8"), groove-mounted, set of 5 pieces	14963

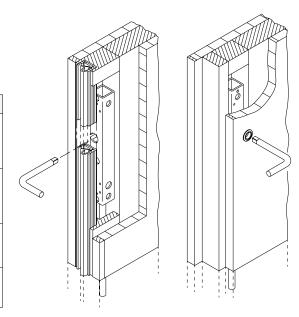
Bottom guides, groove widths dimensions

	No.
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	14711
3 lis 100 01 25 100 25	15274
	15275
3 lis 1 2 2 8 8 2 2 1 2 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	15623
74 00 00 00 00 00 00 00 00 00 0	15638
2. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	14963

510 Subject to technical modifications

Hawa Doorfix For closing, guiding and immobilizing sliding doors, room dividing walls, folding and accordion walls

		No.
	Bar bolt lock, complete, steel, zinc-plated	15077
	Strike plate, steel, chrome-plated	13130
0	Floor-mounted sleeve with oblong hole and chromium-plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326



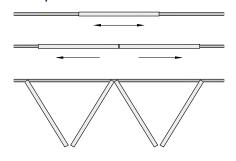
Guide tracks

	mm (inch)	No.
Bottom guide channel brass,	6,000 (19' 8 7/32'')	10245
pre-drilled 20x28x3 mm (25/32"x1 3/32" x 1/8")	cut to size	10247

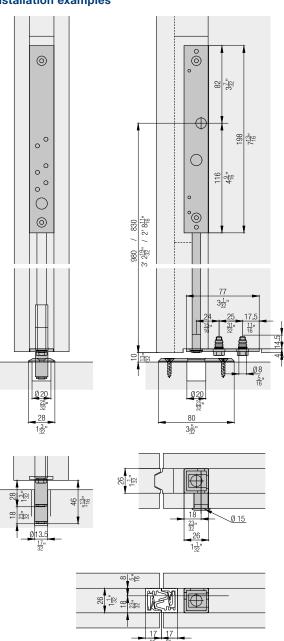
Sealing profiles and rubber profiles

		mm (inch)	No.
	Seal profile, aluminum,	6,000 (19' 8 7/32'')	14223
	anodized, pre-drilled	cut to size	13528
	Rubber profile,	20,000 (65' 7 13/32'')	15340
	black	cut to size	13571

Examples of use

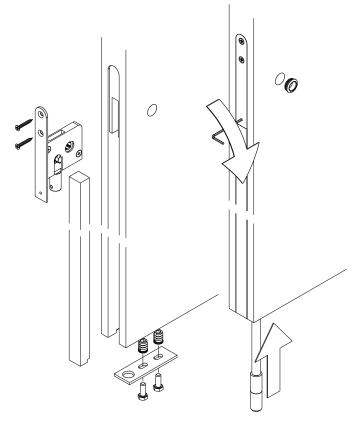


Installation examples

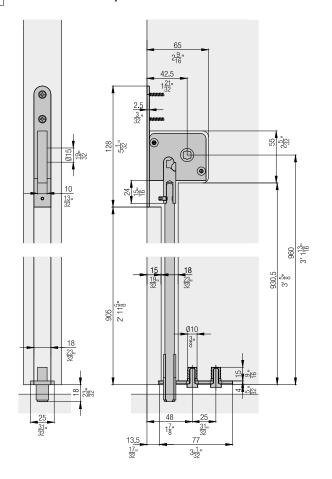


Hawa Bar bolt lock For closing the sliding shutters, foldingand centre fold walls at handle height

		No.
	Bar bolt lock, square/hexagonal socket, backset 42,5 mm	19592
20	Thumbturnfor door thicknesses of 35–40 mm (1 3/8"–1 9/16"), chrome-plated	13789
	Thumbturn for door thicknesses of 41–57 mm (1 5/8"–2 1/4"), chrome-plated	19806
	Key for deadbolt lock 10721, 10726 and 13144	10723
0	Slip-fit rose, brass dull nickel finish	13858
9	Floor-mounted sleeve with oblong hole and chromium-plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326
	Strike plate, steel, chrome-plated	13130



Installation examples



Lock for all-glass sliding door Hawa Toplock for securing single- and double-panel systems. Fully tempered monolithic glass (ESG) and fully tempered laminated glass (VSG).

Product highlights

← Flexibility Securing sliding doors fitted with a 17 mm (21/32")

profile, 22 mm (7/8") round cylinder or thumbturn

four-square lock 8 mm (5/16")

Productivity Simple installations

Technical specifications

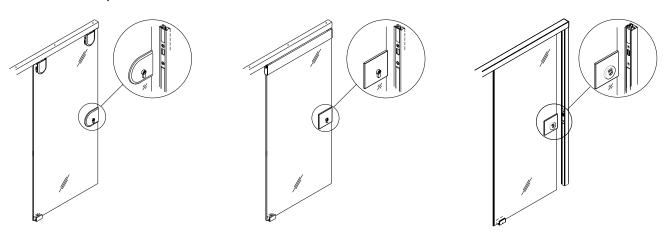
Possible glasses:

 \rightarrow [← ESG: 8/10/12/12,7 mm (5/16", 13/32", 15/32", 1/2"), thickness tolerance ± 0,3 mm

 $\rightarrow \parallel \leftarrow VSG$ from ESG: $2 \times 4 \pm 0.2$ mm: thickness tolerance 0.38/0.76/1.52 mm VSG from ESG: $2x5 \pm 0.2$ mm: thickness tolerance 0.38/0.76/1.52 mm VSG from ESG: 2x6 ± 0,2 mm: thickness tolerance 0,38/0,76 mm

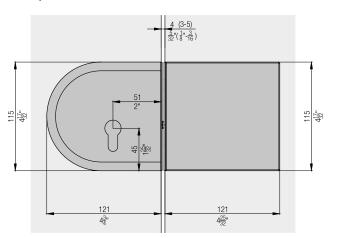
All glass edges are seamed; maximum 1 mm (1/32") in the glass cutout VSG (fully tempered laminated glass) permissible with max. offset of 2 mm (3/32") in the glass cutout

Installation examples



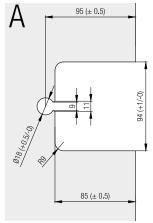
Lock front view

The outside dimensions of the rounded and square cover plates are identical.



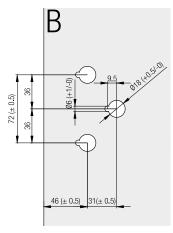
Glass cutout A

For lock for sliding door and countercasing.



Glass cutout B

For lock bracket.



513 Subject to technical modifications

Installation options

with coun	tercasing	with fixed glass		ass with angle profile for wall mounting		with wall connection profile		with wall profile for wall mounting	
7////2		3					3		
-&-		-6-		-6-		-¢-		-6-	
glass cutout A	glass cutout A	glass cutout A	glass cutout B	glass cutout A	lock bracket	glass cutout A	wall profile	glass cutout A	wall profile wall mounting
Hawa Junior 40/8 Hawa Junior 80/1 Hawa Telescopic Hawa Symmetric Hawa Junior 40-8 Hawa Puro 100/1! Hawa Purolino Plu	20/160/250 G 80 G 80 G 80 G 50 GS	Hawa Junior 40/8 Hawa Junior 80/1 Hawa Puro 100/1! Hawa Purolino Pl	or 80/120 G Hawa Junior 80/120 G Hawa Junior 80/120/160 G Hawa Purolino Plus 80 Hawa Telescopic 80 G		Hawa Junior 40/8 Hawa Purolino Pl				

Hawa Toplock

		mm (inch)	No.
	Hawa Toplock, lock for sliding door, 17 mm (21 without cover plates	20494	
	Hawa Toplock, lock for sliding door, 22 mm (7/without cover plates	20495	
·0:3-	Hawa Toplock, lock for sliding door, 8 mm (5/1 square, without cover p	22097	
	Countercasing, including centering assemblies		20496
	Multi-purpose drilling jig for lock and countercasing		17162
	Security rose 12 mm (15/32"), for profile	12 (15/32'')	14147
	cylinder 17/61 mm, chrome nickel steel	14 (9/16'')	17839

Profile cylinder

	No.
Short cylinder 28 mm (1 3/32"), with 2 triangular keys, dull nickel finish	24287
Short cylinder 28 mm (1 3/32"), with 2 triangular keys, dull chromium finish	24288

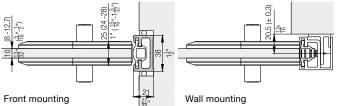
Provided by customer



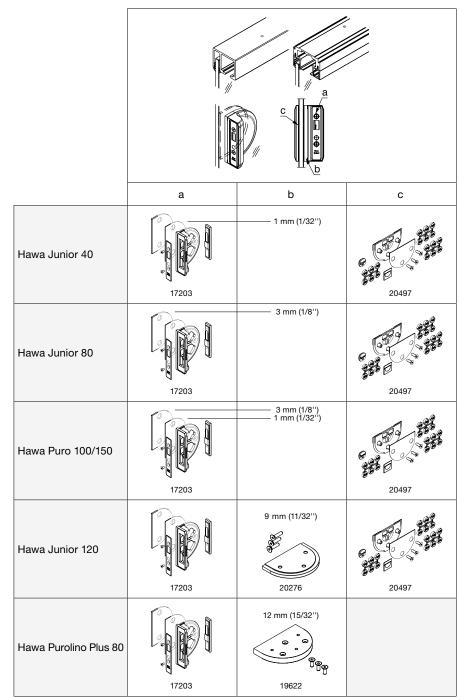
Standard thumbturn with rosette for four-square lock 8 mm (5/16")

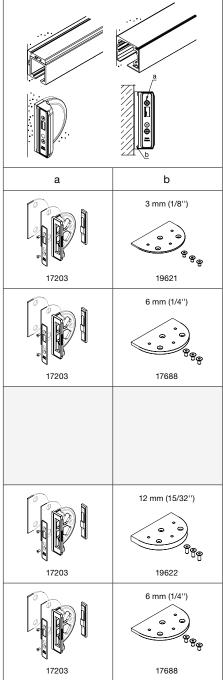
Wall connection profile

		mm (inch)	No.
	Wall profile,	2500 (8' 2 7/16'')	17020
	aluminium, anodized	3500 (11'5 25/32'')	17021
	Wall profile, aluminum, stainless	2500 (8' 2 7/16'')	20119
" 1	steel look, brushed	3500 (11'5 25/32'')	20120
	Wall profile for wall mounting, aluminium,	2500 (8' 2 7/16'')	22144
	anodized, pre-drilled	3500 (11'5 25/32'') 22146	
	Wall profile for wall mounting, aluminium stainless-steel effect, pre-drilled	2500 (8' 2 7/16'')	22145
,		3500 (11'5 25/32'')	22147
	Seal profile, black,	2500 (8' 2 7/16'')	16452
	for wall profile	3500 (11'5 25/32'')	16453
	Strike plate for wall pro including centering ass	17182	



Components for fixed glass or side fitting





Lock bracket

	No.
Lock bracket, without cover plate	17203
Lock attachment bracket for stationary glass, without cover plates	20497

Spacer for lock bracket

		thickness (inch)	No.
	Spacer 9 mm for lock bracket in combination, with fixed glass, aluminium, anodized	9 mm (11/32")	20276
	Spacer 9 mm for lock bracket in combination, with wall mounting.	3 mm (1/8 '')	19621
		6 mm (1/4 '')	17688
	aluminium, anodized	12 mm (15/32")	19622

Subject to technical modifications 515

Cover plates

		No.
	Rounded cover plates, for 17 mm (21/32") cylinder, plastic, dull chromium finish, 1 pair	17184
	Rounded cover plates, for 17 mm (21/32") cylinder, plastic, stainless-steel effect, 1 pair	17186
	Rounded cover plates, for 22 mm (7/8") cylinder, plastic, dull chromium finish, 1 pair	17189
	Rounded cover plates, for 22 mm (7/8") cylinder, plastic, stainless-steel effect, 1 pair	17191
	Rounded cover plate, for countercasing, plastic, dull chromium finish, 1 piece	17194
	Rounded cover plate, for countercasing, plastic, stainless-steel effect, 1 piece	17196
	Rounded cover plate, for lock bracket, plastic, dull chromium finish, 1 piece	17204
	Rounded cover plate, for lock bracket, plastic, stainless-steel effect, 1 piece	17206
D	Rounded cover plate, for lock attachment bracket for stationary glass, dull chromium finish	18525
	Rounded cover plate, for lock attachment bracket for stationary glass, stainless-steel effect	18527

		No.
	Cover cap, square, for 17 mm (21/32") cylinder, plastic, matt chromium finish, 1 pair	19095
	Cover cap, square, for 17 mm (21/32") cylinder, plastic, stainless-steel effect, 1 pair	19096
	Cover cap, square, for 22 mm (7/8") cylinder, plastic, matt chromium finish, 1 pair	19098
	Cover cap, square, for 22 mm (7/8") cylinder, plastic, stainless-steel effect, 1 pair	19099
	Square cover plates, for square lock, plastic, dull chromium finish, 1 pair	22100
	Square cover plates, for square lock, plastic, stainless-steel effect, 1 pair	22101
	Cover cap, square, for countercasing, plastic, matt chromium finish, 1 piece	19101
	Cover cap, square, for countercasing, plastic, stainless-steel effect, 1 piece	19102

Order specifications

- Quantity lock for all-glass sliding door
- Type of cylinder, 17, 22 mm (21/32", 7/8") or four-square lock 8 mm (5/16")
- Type and quantity of cover plates
- Drilling jig
- Counter part requirement for lock for all-glass sliding door:
 - Quantity countercasing, including centering assemblies
 - Quantity lock bracket
 - Quantity and type wall connection profile
- Provided by customer: DreThumbturn with rosette for four-square lock 8 mm (5/16")

Order specifications optional

- Quantity lock bracket fixture for fixed glass
- Quantity and type spacer for lock bracket
- Quantity and type Security rose for profile cylinder

Planning/installation

For planning and installation purposes, please use the installation drawing code 17199. Further information about the product can be found on www.hawa.com.

516 Subject to technical modifications

Locks for guide tracks with inside dimension 14 mm (9/16")

		No.
	Bar bolt lock, complete, steel, zinc-plated	15077
	Deadbolt lock, steel, zinc-plated, deadbolt 13 mm (1/2")	10726
	Key for deadbolt lock 10721, 10726 and 13144	10723
20	Thumbturnfor door thicknesses of 35–40 mm (1 3/8"–1 9/16"), chrome-plated	13789
	Thumbturn for door thicknesses of 41–57 mm (1 5/8"–2 1/4"), chrome-plated	19806
0	Slip-fit rose, brass dull nickel finish	13858
	Strike plate, steel, chrome-plated	13130
	Sleeve closure including fitting screw	19149
0	Floor-mounted sleeve with oblong hole and chromium-plated brass spring cover	13787
	Rosette for floor-mounted sleeve	17326

Components for guide tracks with inside dimension 14 mm (9/16")

	No.
Guide plate, with rattle proof guide piece, 14 mm (9/16")	13325
Guide, rattle proof, with suspension block, plastic, 14 mm (9/16")	13781
Stop bumper, complete, for guide track 15405/15554	15636

Guide tracks with inside dimension 14 mm (9/16")

		mm (inch)	No.
	Multi purpose suspension and	6,500 (21' 3 29/32'')	10346
aluminum	retainer profile, aluminum, anodized, pre-drilled	cut to size	10347
	Guide track, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	14414
		cut to size	14415
	Guide track,	6,000 (19' 8 7/32'')	15405
	aluminum, anodized	cut to size	15554

Components for guide tracks with inside dimension 10 mm (13/32")

		No.
	Single floor guide, screw mounting, rattle proof, wood	14283
	Bar bolt lock 9 mm, profile cylinder 17 mm, with guide pin	18750
	Bar bolt lock 9 mm, profile cylinder 17 mm	18836
0	Bar bolt lock 9 mm, square/hexagon socket, with guide pin and slip-fit rose	18833
	Bar bolt lock 9 mm, square/hexagon socket	18898
	End stopper for alu bottom guide channel 16x16 mm	18652

Guide tracks with inside dimension 10 mm (13/32")

		mm (inch)	No.
	Bottom guide channel, aluminum, anodized, pre-drilled	3,500 (11' 5 25/32'')	18864
	Bottom guide channel aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	18216
	Bottom guide channel, aluminum, anodized, pre-drilled	cut to size	18477

Hinges

		No.
	Hinge, with sliding bearing plastic, steel, zinc-plated	14298
	Hinge, with sliding bearing plastic, steel, dull nickel finish	14299
	Hinge, with sliding bearing plastic, steel, stainless steel WNR 1.4301/AISI 304	14588
	Hinge, stainless steel WNR 1.4404 (A4)	23688
	Ball bearing hinge, with fixing screws, steel, dull nickel finish	10652

Sealing profiles

	mm (inch)	No.
Seal profile, aluminum, anodized, pre-drilled	6,000 (19' 8 7/32'')	14223
	cut to size	13528
Rubber profile, black	20,000 (65' 7 13/32'')	15340
	cut to size	13571

Edge protection profiles, rubber

		mm (inch)	No.
	Protective edge trim,	5,000 (16'4 27/32'')	10626
	black, similar RAL 7021	10,000 (32'9 11/16'')	12325
	Protective edge trim, brown, similar RAL 8024	5,000 (16'4 27/32'')	10627
		10,000 (32'9 11/16'')	12326
	Protective edge trim, white, similar RAL 9001	5,000 (16'4 27/32'')	10649
		10,000 (32'9 11/16'')	12327
	Protective edge trim, beige, similar RAL 1001	5,000 (16'4 27/32'')	15620
		10,000 (32'9 11/16'')	15621

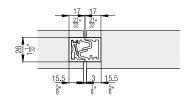
Spring loaded buffer for heavy sliding doors

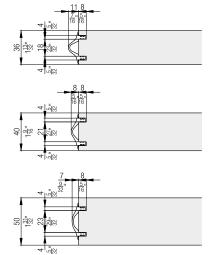
	No.
Spring loaded buffer, with flange, steel, zinc-plated, for screw fixing	10591

Dimensions hinges

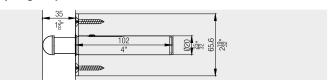
	No.
<u> </u>	14298
77 60 8	14299
7 9 9	14300
7 5	14588
24 00 12	23688
31 00 0	10652
	10666

Protective edge trims





Spring stop



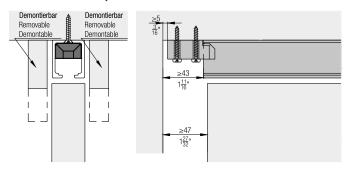
Top track fastening for assembling Disassembling top tracks in wall pockets, Hawa Junior

	No.
Running track fastening Hawa Junior 40, for removable running track, up to max. internal door width of 800 mm (2' 7 1/2")	27201
Running track fastening Hawa Junior 80/100, for removable running track, up to max. internal door width of 850 mm (2' 9 15/32")	25442
Running track fastening Hawa Junior 120, for removable running track, up to max. internal door width of 1000 mm (3' 3 3/8")	27203

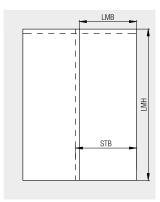
To Hawa Adapto 80/100/120

		No.
	Screw for securing running track, 2-piece set	25612

Installation examples

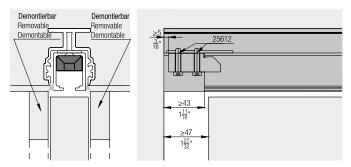


Maximum dimensions



	LMB	LMB
Hawa Junior 40	≤ 800	≤ 2' 7 ¹ / ₂ "
Hawa Junior 80/100	≤ 850	≤ 2' 9 15 "
Hawa Junior 120	≤1000	≤ 3' 3 ³ / ₈ "

Further installation examples with Hawa Adapto



Components Hawa Porta wood 60/100

		No.
	Track connecting U-piece, steel, zinc-plated, pre-drilled	057.3025.101
	Stopper, without retention spring, steel, zinc-plated, for running track 057.3022.	057.3002.171
(a)	Wall buffer, 19x10 mm (3/4"x13/32"), rubber, black	024.0002.046

Components Hawa Porta glass 100

	No.
Glue Ceresit 3B Silicone, 310 ml	098.0027.000

Running tracks Hawa Porta wood 60/100 Can not be used with soft closing mechanism.

		mm (inch)	No.
6///	Running track, steel, zinc-plated,	6,000 (19' 8 7/32'')	057.3022.600
	pre-drilled	cut to size	057.3022.990

Protective edge trims

		mm (inch)	No.
	Protective edge trim, for 10 mm glass (13/32"), plastic, transparent	3,000 (9' 10 1/8 '')	13822
	Protective edge trim, for 12 mm glass (15/32"), plastic, transparent	3,000 (9' 10 1/8 '')	13908
	Protective edge trim, for 12.7 mm glass (1/2"), plastic, transparent	3,000 (9' 10 1/8 '')	13912
	Rubber profile self-adhesive, black, for 8–12,7 mm (5/16"-1/2") glass thickness, glass distance 4 mm	10,000 (32'9 11/16'')	19443
	Rubber profile self-adhesive, translucent, for 8–12,7 mm (5/16"-1/2") glass thickness, glass distance 4 mm	10,000 (32'9 11/16'')	19446
	Double-sided adhesive tape for protective edge trim	50,000 (164' 1/2 '')	22820

Wall compensation profiles

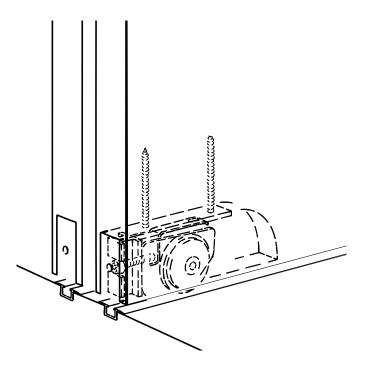
	mm (inch)	No.
Wall compensation profile, with sealing	2,500 (8' 2 7/16")	042.3064.071
profile gray, aluminum, anodized	3,000 (9' 10 1/8 '')	042.3064.072

Components 4-point guidance up to 100 kg (220 lbs.)

	No.
Bottom guide	042.3033.071
Adapter for wooden door, plastic, anthracite	042.3036.001
Track-end piece to 042.3089., plastic, gray, 2-piece set	042.3090.081
Track-end piece to 042.3080., plastic, gray, 2-piece set	042.3087.081

Running tracks 4-point guidance up to 100 kg (220 lbs.)

		mm (inch)	No.
	Running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3089.600
	flush mounted	cut to size	042.3089.990
		2,500 (8' 2 7/16'')	042.3037.250
	Single running track for 042.3039	3,500 (11' 5 25/32'')	042.3037.350
	aluminum, anodized	6,000 (19' 8 7/32'')	042.3037.600
		cut to size	042.3037.990
	Mounting track for 042.3037.,	6,000 (19' 8 7/32'')	042.3039.600
	aluminum, anodized	cut to size	042.3039.990
	Single running track, aluminum, anodized, surface mounted	6,000 (19' 8 7/32'')	042.3040.600
		cut to size	042.3040.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3041.600
	pre-drilled, surface mounted	cut to size	042.3041.990
	Single running track, for glue fixing,	6,000 (19' 8 7/32'')	042.3080.600
	aluminum, anodized, surface mounted	cut to size	042.3080.990
	Double running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3081.600
	pre-drilled, surface mounted	cut to size	042.3081.990
	Triple running track, aluminum, anodized,	6,000 (19' 8 7/32'')	042.3082.600
	pre-drilled, surface mounted	cut to	042.3082.990
	Clip cover for 042.3039./042.3041./	6,000 (19' 8 7/32'')	042.3038.600
	042.3081./042.3082., aluminum, anodized	cut to size	042.3038.990



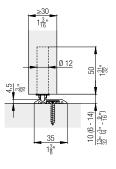
Surface mounted 4-point guidance

	mm (inch)	No.
	2,500 (8' 2 7/16'')	19348
Surface-mounted	3,500 (11' 5 25/32'')	19349
guide track, aluminum, anodized	6,000 (19' 8 7/32'')	18956
	cut to size	19350

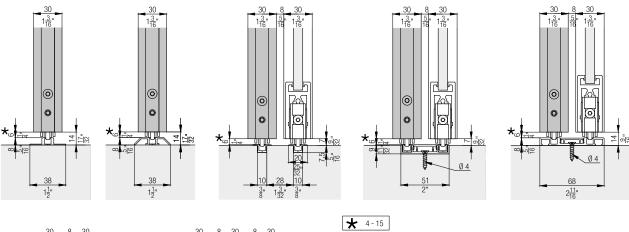
Accessories surface mounted 4-point guidance

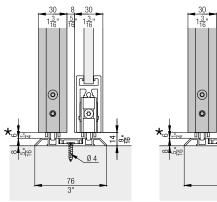
		No.
	Set of fixing parts for surface mounted bottom guide channel, 5-piece set	19162
I I	Spring bottom floor guide, screw mounting, for 1 wooden sliding door, 2 pieces	19155

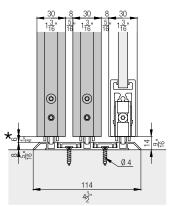
Surface mounted bottom guide (19155)

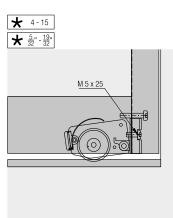


4-point guidance aluminum frame doors

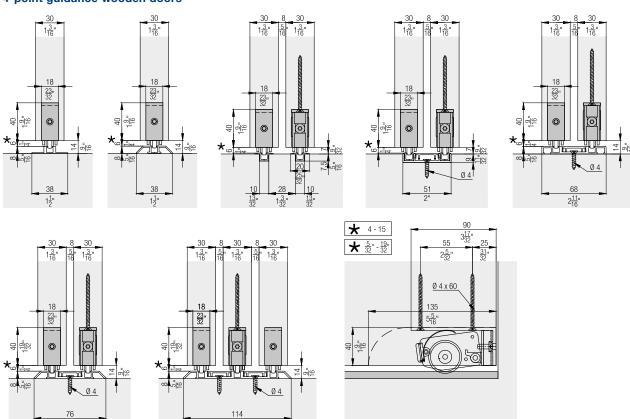








4-point guidance wooden doors



Optional stacking system for accessible and space-saving stacking of 2 or 3 wooden doors up to 100 kg (220 lbs.).

Product highlights

Aesthetics Barely visible technology thanks to hardware

components integrated in the doors

Productivity Easy processing minimises production and

installation times

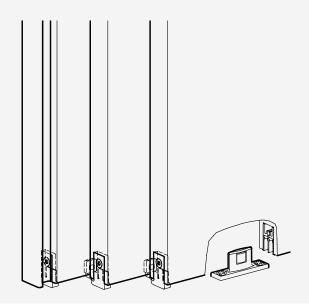
Technical specifications

↑ Max. –2400/–2750 mm

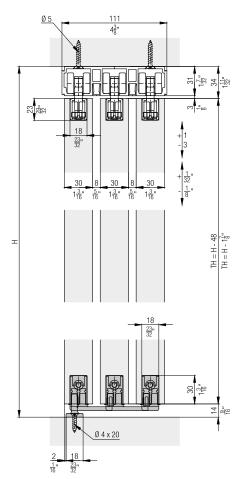
(to 7' 10 7/16"/ to 9' 9/32")

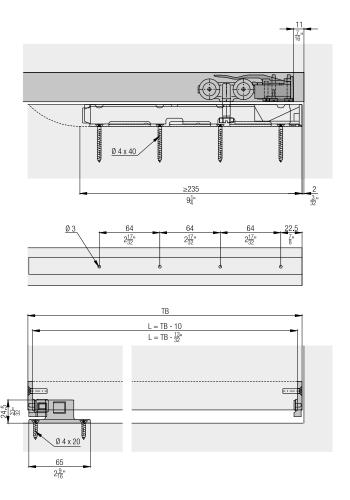
← → Max. 1200 mm (3' 11 1/4'')

→[]← 28-45 mm (1 3/32'' to 1 25/32'')



Installation examples





Set Hawa stacking system

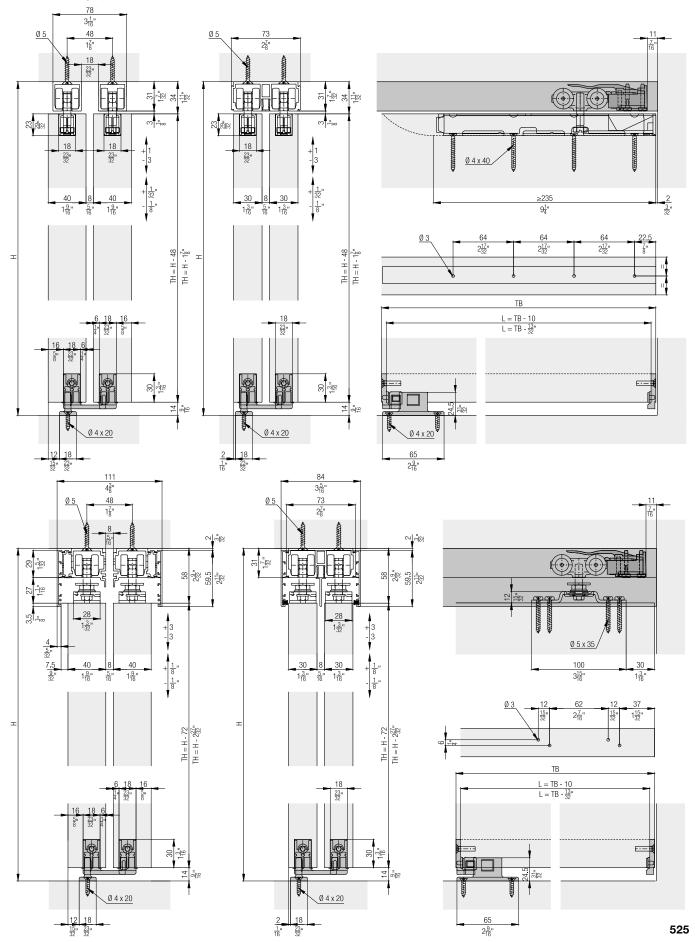
	No.
Set bracket Hawa stacking system, left, for 2 doors	042.3097.071
Set bracket Hawa stacking system, right, for 2 doors	042.3098.071
Set end cover Hawa stacking system, for 2–3 doors	042.3099.071

Set consisting	of:	042.3097.071	042.3098.071	042.3099.071	No.
	Left arm Hawa stacking system, steel, zinc-plated	2			042.3092.171
	Flat washer M8, plastic, white	2	2		600.0000.454
	Taptite screw, M5x20 mm (3/16"x25/32"), steel, zinc-plated	2	2	2	600.0000.394
	Right arm Hawa stacking system, steel, zinc-plated		2		042.3093.171
	End plate Hawa stacking system, steel, zinc-plated			2	042.3094.171
	Bottom guide Hawa stacking system, plastic, grey			1	042.0154.001

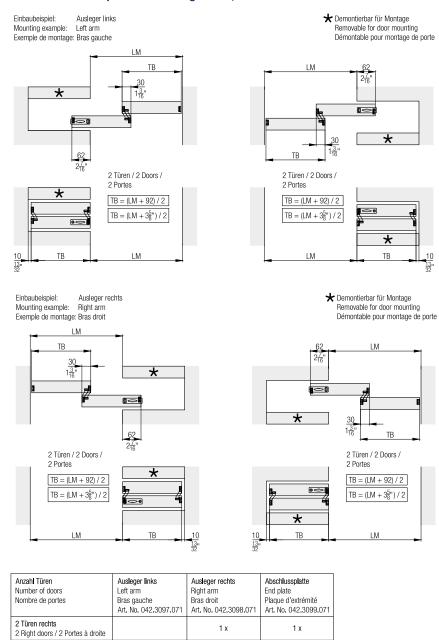
Running tracks

	mm (inch)	No.
	2,500 (8' 2 7/16'')	042.3088.250
Double guide track,	3,500 (11' 5 25/32'')	042.3088.350
for glue fixing, aluminum	6,000 (19' 8 7/32'')	042.3088.600
	cut to size	042.3088.990

Hawa stacking system, 2 doors



Installation examples arm arrangement, 2 doors



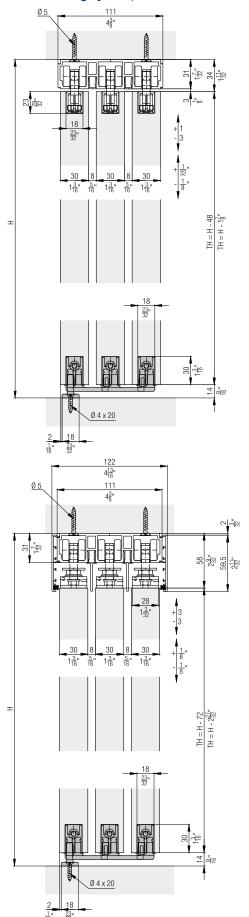
1 x

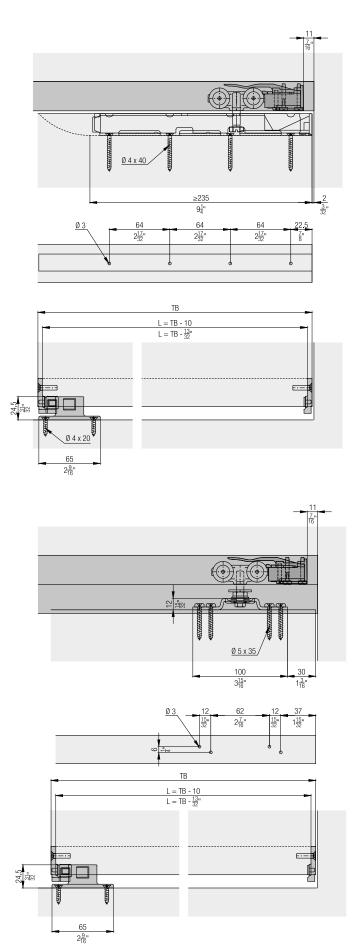
2 Türen links

2 Left doors / 2 Portes à gauche

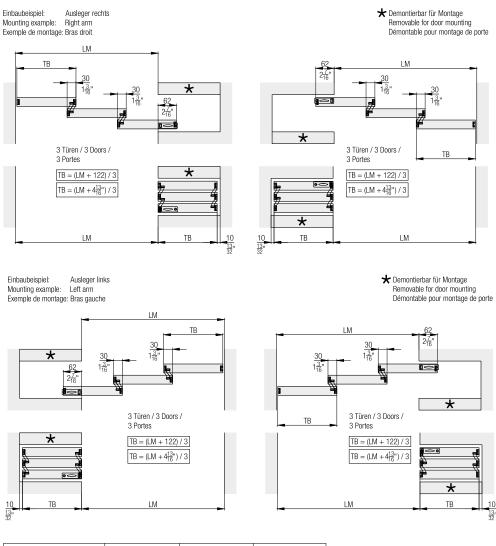
1 x

Hawa stacking system, 3 doors





Installation examples arm arrangement, 3 doors



Anzahl Türen Number of doors Nombre de portes	Ausleger links Left arm Bras gauche Art. No. 042.3097.071	Ausleger rechts Right arm Bras droit Art. No. 042.3098.071	Abschlussplatte End plate Plaque d'extrémité Art. No. 042.3099.071
3 Türen rechts 3 Right doors / 3 Portes à droite		2 x	1 x
3 Türen links 3 Left doors / 3 Portes à gauche	2 x		1 x

Notes	
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The right sliding solution in buildings for every need and every idea

in		Tech	nical sp	ecifications					insta	Illation				comme pplicat	Exterior application	
LL buildings	\triangle	$\rightarrow \boxed{\leftarrow}$	$\mathop{\uparrow}\limits_{\downarrow} []$	$\stackrel{\leftarrow}{=}$	$\not \longmapsto$	D	\Box	ū	ū	99	35		Ŷ	ŶŶ	ŶŶŶ	\bigcirc \downarrow
Wood										•						
Sliding doors																
Hawa Junior	40/80/ 100/120/ 160/250	35–80	4000	3000		40/80/ 100/120	Х	х	х	х		х	Х	х	х	
Hawa Junior 40 Z	40	35–80	4000	3000	2950	Х	Х	Х		Х		Х	Х	Х	Х	
Hawa Junior 40 Z Pocket	40	35–80	4000	1250	1220	Х		Х		Х		Х	Х	Х	Х	
Hawa Junior 40 B	40	35–80	4000	3000	2950	Х	Х	Х	х	Х		Х	Х	Х	Х	
Hawa Junior 40 B Pocket	40	35–80	4000	1250	1220	Х		Х	Х	Х		Х	Х	Х	Х	
Hawa Junior 80 Z	80	35–80	4000	3000	2950	Х	Х	Х		Х		Х	Х	Х	Х	
Hawa Junior 80 Z Pocket	80	35–80	4000	1500	1470	Х		Х		Х		Х	Х	Х	Х	
Hawa Junior 80 B	80	35–80	4000	3000	2950	Х	Х	Х	х	Х		Х	Х	Х	Х	
Hawa Junior 80 B Pocket	80	35–80	4000	1500	1470	Х		Х	Х	Х		Х	Х	Х	Х	
Hawa Junior 100 Z	100	35-80	4000	3000	2950	Х	Х	Х		Х		х	Х	Х	Х	
Hawa Junior 100 Z Pocket	100	35-80	4000	1500	1470	Х		Х		Х		х	Х	Х	Х	
Hawa Junior 100 B	100	35-80	4000	3000	2950	Х	Х	Х	х	Х		х	Х	Х	Х	
Hawa Junior 100 B Acoustics	100	44–50	2500	800–1430	750–1250		Х			Х		Х	Х	Х	Х	
Hawa Junior 100 B Pocket	100	35–80	4000	1500	1465	Х		Х	х	Х			Х	Х	Х	
Hawa Junior 100 B Pocket Acoustics	100	44–50	2500	800–1300	750–1250			Х	Х	х		х	Х	х	х	
Hawa Junior 120 A	120	35–80	4000	3000	2950	Х	Х	Х		Х		Х	Х	Х	Х	
Hawa Junior 120 A Pocket	120	35–80	4000	1500	1470	Х		Х		Х		х	х	Х	Х	
Hawa Junior 120 B	120	35–80	4000	3000	2950	Х	Х	Х	х	Х		х	х	Х	Х	
Hawa Junior 120 B Pocket	120	35–80	4000	1500	1470	Х	Х	Х	Х	Х		Х	Х	Х	Х	
Hawa Junior 160 A	160	35–80	4000	3000	2950			Х		Х		Х	Х	Х	Х	
Hawa Junior 160 B	160	35–80	4000	3000	2950			Х	Х	х		Х	Х	Х	Х	
Hawa Junior 250 A	250	35–80	4000	3000	2950			Х		Х		Х	Х	Х	Х	
Hawa Junior 250 B	250	35–80	4000	3000	2950			Х	Х	Х		Х	Х	Х	Х	
Hawa Junior 80 Inox	80	35–80	4000	3000	2950			Х		х		Х	Х	Х	Х	х

🚃 In		Tech	nical sp	ecifications					insta	Illation				comme		Exterior application
LL' buildings		\rightarrow $[]\leftarrow$	$\uparrow \begin{bmatrix} \\ \downarrow \end{bmatrix}$	$\stackrel{\longleftarrow}{\boxminus}$	$\not \vdash \rightarrow$	D	[7]		Ŋ	99	35	$ \longrightarrow $	ĵ	βĥ	ŶŶŶ	Q İ
Wood						:		:			•			:		·
Sliding doors																
Hawa Media	70	35-80	4000	3000			Х	Х		Х			Х	Х		
Hawa Media 70	70	35–80	4000	3000	2950		Х	Х		Х			Х	Х		
Hawa Ordena	70	30–40	2600	3000				Х	Х	Х			Х	Х		
Hawa Ordena 70 P	70	30–40	2600	3000	2950			Х	Х	Х			Х	Х		
Hawa Ordena 70 F	70	30–40	2600	3000	2950			Х	Х	Х			Х	Х		
Hawa Porta	40/45/ 60/100/ 300/600	18–100	6000	5000		40/60/100	х	х	х	х			х	х	х	
Hawa Porta 40 H	40	18–30	2200	1000	950	х	Х			Х			Х	Х		
Hawa Porta 45 H	45	30–40	2200	1000	950		Х	Х		Х			Х	Х		
Hawa Porta 60 H	60	30–80	2700	1600	950	Х		Х		Х			Х	Х	Х	
Hawa Porta 60 H Synchro	60	30–80	2700	1200	2300			Х		Х			Х	Х	Х	
Hawa Porta 100 H	100	30–80	2700	1600	1550	х		х		х			Х	Х	Х	
Hawa Porta 100 H Synchro	100	30–80	2700	1200	2300			Х		Х			Χ	Х	Х	
Hawa Porta 60 HC	60	30–40	2700	1600	1550	х	Х			Х			Х	Х	Х	
Hawa Porta 60 HC Synchro	60	30–40	2700	1200	2300		Х			Х			Х	Х	Х	
Hawa Porta 100 HC	100	30–40	2700	1600	1550	х	Х			Х			Х	Х	Х	
Hawa Porta 100 HC Synchro	100	30–40	2700	1200	2300		Х			Х			Х	Х	Х	
Hawa Porta 60 HM	60	30–80	2700	1600	1550	х		Х	Х	Х			Х	Х	Х	
Hawa Porta 100 HM	100	30–80	2700	1600	1550	х		Х	Х	Х			Х	Х	Х	
Hawa Porta 60 HMD	60	30–40	2700	1600	1570	х	Х			Х			Х	Х	Х	
Hawa Porta 60 HMD Acoustics	60	39–45	2500	800–1430	750–1250		Х			х			Х	Х	х	
Hawa Porta 100 HMD	100	30–40	2700	1600	1570	х	Х			Х			Χ	Х	Х	
Hawa Porta 100 HMD Acoustics	100	39–45	2500	800–1430	750–1250		Х			х			Х	Х	х	
Hawa Porta 60 HMT Pocket	60	30–80	2700	1600	1550	х		х	Х	Х			Χ	Х	Х	
Hawa Porta 60 HMT Pocket Acoustics	60	39–45	2500	800–1300	750–1250			Х	х	х			Х	Х	х	
Hawa Porta 100 HMT Pocket	100	30–80	2700	1600	1550	х		Х	Х	Х			Χ	Х	Х	
Hawa Porta 100 HMT Pocket Acoustics	100	39–45	2500	800–1300	750–1250			Х	Х	х			Х	Х	х	
Hawa Porta 300 H	300	40–80	4000	4000	3950		Х	Х		Х			Χ	Х	Х	Х
Hawa Porta 600 H	600	40–100	6000	5000	4950		Х	Х		х			Х	Х	Х	Х
Hawa Silenta	150	35–80	4000	3000				Х	Х	х			Х	Х		
Hawa Silenta 150 B	150	35–80	4000	3000	2950			Х	Х	Х			Χ	Х		
Hawa Super	500	45–100	6000	5000			Х	Х		х			Χ	Х	Х	
Hawa Super 500 A	500	45–100	6000	5000	4950		Х	Х		Х			Χ	Х	Х	
Hawa Super 500 B	500	45–100	6000	5000	4950			Х		Х			X	Х	Х	
Hawa Suono	100	min. 51	2700	700	1340	Х	Х			Х		Х	Х	Х	Х	
Hawa Suono 100	100	min. 51	2700	700	1340	Х	Х			Х		Х	Х	Х	Х	
Sliding walls				,		,		,		,	,			,	,	
Hawa Aperto	60	35–50	2600	550–1500	13600			Х		Х		Х	Х	Х	Х	Х
Hawa Aperto 60 H	60	35–50	2600	550–1500	13600			Х		Х		Х	Х	Х	Х	Х

Product overview in buildings

In		Technical specifications									installation							
LL buildings	\bigcirc	\rightarrow $[$ \leftarrow	$\uparrow \begin{bmatrix} \\ \downarrow \end{bmatrix}$	$\leftarrow \rightarrow$	\vdash	D		IJ	IJ	99	99	\rightarrow	Ŷ	ŶŶ	ŶŶŶ	9	Ţ	
Wood																		
Sliding walls																		
Hawa Junior	80	32–80	4000	500-1200	6750			Х		Х		Х	х	Х	Х			
Hawa Junior 40 Z Telescopic 4	40	40–47	4000	500-800	2900			х		х		х	х	х	х			
Hawa Junior 80 Z Telescopic 3	80	40–47	4000	500–1200	6750			Х		х		Х	х	х	х			
Hawa Junior 80 Z Telescopic 2	80	32–47	4000	500–1200	4500			х		х		Х	х	х	х			
Hawa Junior 80 Z Symmetric	80	35–80	4000	500–1200	2280			Х		х		Х	х	Х	х			
Hawa Divido	100	28–30	2400	1200	6000	Х	х	Х	Х	Х	Х		х	Х	Х			
Hawa Divido 100 H	100	30	2400	1200	6000	Х	х	Х		Х			Х	Х	Х			
Hawa Divido 100 H Synchro	100	30	2400	1200	2300		х	Х		Х			Х	Х	Х			
Hawa Divido 100 HM	100	30	2400	1200	6000	Х	х	Х	Х	Х			Х	Х	Х			
Hawa Divido 80 H	80	30	2400	2000	6000	Х					Х		Х	Х	Х			
Hawa Divido 80 H DS1	80	30	2400	2000	6000	Х					Х		Х	Х	Х			
Hawa Divido 80 H DS2	80	30	2400	2000	6000	Х					Х		х	Х	Х			
Hawa Divido 80 H DS3	80	30	2400	2000	6000	Х					Х		Х	Х	Х			
Hawa Divido 80 H DS4	80	30	2400	2000	6000	Х					Х		Х	Х	Х			
Hawa Variotec	150	36-68	4000	700–1500	12000			Х		Х		Х	Х	Х	Х			
Hawa Variotec 150 H	150	36-68	4000	700–1500	12000			Х		Х		Х	Х	Х	Х			
Folding sliding walls																		
Hawa 20 C Folding wall	120	42-80	4000	1000	7000			Х		Х		Х	х	Х	Х			
Hawa 20 C Folding wall	120	42–80	4000	1000	7000			Х		Х		Х	х	х	Х			
Hawa Centerfold	80	35–45 (57)	4000	500-900	6000			Х	Х	Х		х	х	х	Х			
Hawa Centerfold 80 H	80	35–45 (57)	4000	500-900	6000			х	Х	Х		Х	х	Х	Х			
Hawa Variofold	80	35–45 (57)	4000	500–900	6310			Х	Х	Х		Х	х	Х	Х			
Hawa Variofold 80 H	80	35–45 (57)	4000	500-900	6310			Х	Х	Х		х	х	х	Х			
Transportsystems																		
Hawa Varioflex	40	35–80	4000	900				Х		Х				Х	-			
Hawa Varioflex 40 TS	40	35–80	4000	900	2950			Х		х				Х	:			
Glass																		
Sliding doors																		
Hawa Junior	440/80/ 100/120/ 160/250	8–16	4000	3000		40/80/ 100/120	х	х	х	х			х	х	х			
Hawa Junior 40 GP	40	8–12.7	4000	3000	2950	Х	х	Х	Х	Х			Х	Х	Х			
Hawa Junior 40 GP Pocket	40	8–12.7	4000	1250	1220	Х		Х	Х	Х			Х	Х	Х			
Hawa Junior 80 GP	80	8–12.7	4000	3000	2950	Х	Х	Х	Х	Х			Х	Х	Х			
Hawa Junior 80 GP Pocket	80	8–12.7	4000	1500	1470	Х		Х	Х	Х			Х	Х	Х			
Hawa Junior 100 GP	100	8–12.7	4000	3000	2950	Х	х	Х	Х	х			Х	Х	Х			
Hawa Junior 100 GP Pocket	100	8–12.7	4000	1500	1470	Х		Х	Х	Х			Х	Х	Х			
Hawa Junior 120 GP	120	8–12.7	4000	3000	2950	Х	Х	Х	Х	Х			Х	Х	Х			
Hawa Junior 120 GP Pocket	120	8–12.7	4000	1500	1470	Х		Х	х	Х			х	Х	х			
Hawa Junior 160 GP	160	8–12.7	4000	3000	2950			Х	Х	Х			Х	Х	Х			

In		Technical	specific	cations					insta	llation				comme		Exterior application
LU buildings	Â	→[]←	$\uparrow \begin{bmatrix} \\ \downarrow \end{bmatrix}$	$\leftarrow \rightarrow$	$\not \vdash \rightarrow$	D	17	ū	口	99	92	\prod	Ŷ	ŶŶ	ŶŶŶ	Q L
Glass																
Sliding doors		.		,	,	,		,	,	,	, ,			,	,	,
Hawa Junior 40 GS	40	8–12.7	4000	3000	2950	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Junior 40 GS Pocket	40	8–12.7	4000	1250	1220	Х		Х		Х			Х	Х	Х	
Hawa Junior 80 GS	80	8–12.7	4000	3000	2950	Х	Х	Х		Х			Х	Х	Х	
Hawa Junior 80 GS Pocket	80	8–12.7	4000	1500	1470	Х		Х		Х			Х	Х	Х	
Hawa Junior 40 GL	40	8–10	4000	1200	1150	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Junior 80 GL	80	8–10	4000	1200	1150	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Junior 80 G	80	8–10	4000	3000	2950	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Junior 120 G	120	8–10	4000	3000	2950	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Junior 160 G	160	8–16	4000	3000	2950			Х	Х	Х			Х	Х	Х	
Hawa Junior 250 G	250	8–16	4000	3000	2950			Х	Х	Х			Х	Х	Х	
Hawa Junior 80 M	80	35–80	4000	3000	2950	Х	Х	Х		Х				Х	Х	
Hawa Ordena	70	8–10.7		600-3000				Х	Х	Х			Х	Х	Х	
Hawa Ordena 70 P	70	8–10.7		600-3000	2950			Х	Х	Х			Х	Х	Х	
Hawa Ordena 70 F	70	8–10.7		600-3000	2950			Х	Х	Х			Х	Х	Х	
Hawa Porta	40/100	6–12.7	2700	1600		40/60/100	Х	Х	Х	Х			Х	Х	Х	
Hawa Porta 40 GE	40	6–8	2200	1000	950	Х	Х			Х			Х	Х		
Hawa Porta 40 GE Glass wall mounting	40	8	2200	1000	950	х	х			х			Х	х		
Hawa Porta 100 GW	100	8–12.7	2700	1600	1550	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Porta 100 GW Synchro	100	8–12.7	2700	1200	2300		х	х	Х	х			Х	х	х	
Hawa Porta 100 GWF	100	8–12.7	2700	1600	1550	Х		х	Х	Х			Х	Х	Х	
Hawa Porta 100 GWF Synchro	100	8–12.7	2700	1200	2300			х	Х	х			Х	х	х	
Hawa Porta 100 G	100	8–12.7	2700	1600	1550	Х	Х	Х		Х			Х	х	Х	
Hawa Porta 100 G Synchro	100	8–12.7	2700	1200	1150		Х	Х		Х			Х	х	Х	
Hawa Porta 100 GU	100	8–12.7	2700	1600	1550	Х	Х			Х			Х	Х	Х	
Hawa Porta 100 GM	100	8–12.7	2700	1600	1550	Х		Х	Х	Х			Х	Х	Х	
Hawa Porta 100 GMD	100	8–12.7	2700	1600	1550	х	Х	х		Х			Х	х	Х	
Hawa Porta 100 GMT Pocket	100	8–12.7	2700	1600	1550	Х		Х	Х	Х			Х	Х	Х	
Hawa Porta 100 GF	100	8–12.7	2700	1600	1550	Х	Х	Х		Х			Х	Х	Х	
Hawa Porta 100 GF Synchro	100	8–12.7	2700	1200	2300		Х	Х		Х			Х	Х	Х	
Hawa Porta 100 GFO	100	8–12.7	2700	1600	1550	Х	Х			Х			Х	Х	Х	
Hawa Porta 100 GFO Synchro	100	8–12.7	2700	1200	2300		х			х			Х	х	х	
Hawa Puro	150	8–12.7	3000	750–3000				Х	Х	Х			Х	Х	Х	
Hawa Puro 100	100	8–12.7	3000	750–3000	2950			Х	Х	Х			Х	Х	Х	
Hawa Puro 150	150	8–12.7	3000	750–3000	2950			Х	Х	Х			Х	Х	Х	
Hawa Purolino Plus	80	8–12.7	3000	600–3000		Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Purolino Plus 80	80	8–12.7	3000	600–3000	2950	Х	Х	Х	Х	Х			Х	Х	Х	
Hawa Super	250	8–80	4000	3000			Х	Х		Х				Х	Х	
Hawa Super 250 G	250	8–16 (26)	4000	3000	2950		Х	Х		Х			Х	Х	Х	
Hawa Super 250 M	250	35–80	4000	3000	2950		Х	Х		Х				Х	Х	
Hawa Super 500 M	500	35–80	4000	3000	2950		Х	Х		Х				Х	Х	

Product overview in buildings

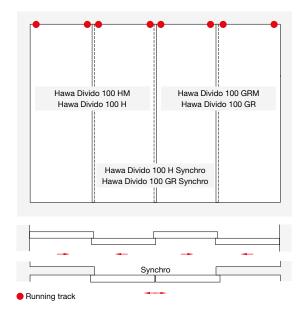
In		Technical	specific	ations					insta	llation				comme	Exterior application		
LL buildings	Â	→[]←	$\uparrow \begin{bmatrix} \\ \\ \\ \end{bmatrix}$	$\stackrel{\leftarrow}{\boxminus}$	$\not \vdash \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	D	Ω	IJ	卩	99	<u>a</u>	\Box	Ŷ	ŶŶ	ŶŶŶ		ţ
Glass																	
Sliding walls																	
Hawa Aperto	60	8–10 (30)	2600	500–1100	10900			х		Х		х	Х	Х	Х	Х	
Hawa Aperto 60 GL	60	8–10 (30)	2600	500–1100	10900			х		Х		х	Х	Х	Х	Х	
Hawa Divido	100	(30) 5.9–10	2750	1200	6000	Х	х	х	Х	Х	Х		Х	Х	Х		
Hawa Divido 100 GR	100	(30) 5.9–10)	2750	1200	6000	Х		Х		х			Х	Х	Х		
Hawa Divido 100 GR Synchro	100	(30) 5.9–10)	2750	1200	2300		х	х		х			х	х	х		
Hawa Divido 100 GRM	100	(30) 5.9–10	2750	1200	6000	Х		х	Х	Х			Х	Х	Х		
Hawa Divido 80 GR	80	(30) 5.9–10	2750	2000	6000	Х		:		:	Х		Х	Х	Х		
Hawa Divido 80 GR DS1	80	(30) 5.9–10	2750	2000	6000						Х		Х	Х	Х		
Hawa Divido 80 GR DS2	80	(30) 5.9–10	2750	2000	6000						Х		Х	Х	Х		
Hawa Divido 80 GR DS3	80	(30) 5.9–10	2750	2000	6000						Х		Х	Х	Х		
Hawa Divido 80 GR DS4	80	(30) 5.9–10	2750	2000	6000						Х		Х	Х	Х		
Hawa Shopfront	400	8–16 (50)	3500	3000	12000			Х		Х				Х	Х	Х	
Hawa Shopfront 400 G	400	8–16 (50)	3500	3000	12000			х		Х				Х	Х	Х	
Hawa Variotec	150	10–12.7 (36)	3500	700–1500				х		х		Х		х	х	Х	
Hawa Variotec 150 GV	150	10–12.7 (36)	3500	700–1500	12000			х		х		х		х	х	Х	
Hawa Variotec 150 GR Rahmenprofil	150	10–12.7 (36)	3500	700–1500	12000			х		х		х		х	х	Х	
Hawa Junior	80	8–16 (26)	3000	500–1200	3700			х		Х		х	Х	Х	Х		
Hawa Junior 80 G Telescopic	80	8–16 (26)	2600	500–1000	3700			х		Х		х	х	Х	х		
Hawa Junior 80 G Symmetric	80	8–16 (26)	3000	500–1200	2300			х		Х		х	х	Х	х		
Folding sliding walls																	
Hawa Centerfold	80	10–12.7 (36)	2600	500–900	6000			х	х	Х		х		Х	х	Х	
Hawa Centerfold 80 GV	80	10–12.7 (36)	2600	500–900	6000			х	х	Х		Х		х	Х	Х	
Hawa Variofold	80	10–12.7 (36)	2600	400–900	6310			Х	Х	х		х		х	Х	Х	
Hawa Variofold 80 GV	80	10–12.7 (36)	2600	400–900	6310			х	х	х		х		х	х	Х	
Shower																	
Hawa Banio	40	8–9	2200	800	1500	Х	Х			Х			Х	Х	Х		
Hawa Banio 40 GF	40	8–9	2200	800	1500	Х	Х			Х			Х	Х	Х		
Hawa Banio 40 GF Glass wall mounting	40	8–9	2200	800	1500	Х	х			Х			х	Х	х		
Hawa Banio 40 GFE	40	8–9	2200	800	1200	Х	Х			Х			Х	Х	Х		



Planning overview Hawa Divido

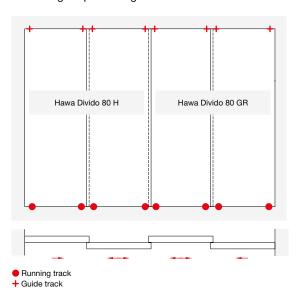
Top running

Door weight up to 100 kg



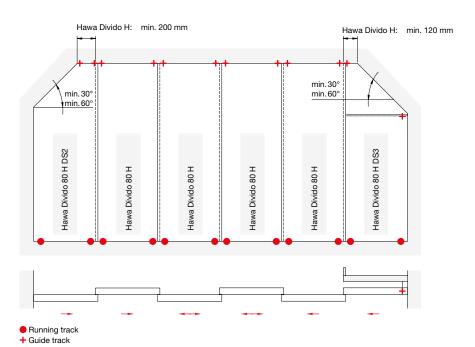
Bottom running

Door weight up to 80 kg



Sloping ceiling, bottom running

Door weight up to 80 kg



Glass recommendations in buildings

	ESG Fully tempered monolitic safety glass	VSG (from float glass) Laminated glass made from float glass	VSG (from ESG) Laminated glass made from tempered safety glass	VSG (from TVG) Laminated glass made from heat-strenghtened glass
In buildings				
Hawa Porta 40 GE	•	[0]		
Hawa Porta 100 G Hawa Porta 100 G Synchro Hawa Porta 100 GU Hawa Porta 100 GM Hawa Porta 100 GMT Pocket Hawa Porta 100 GF Hawa Porta 100 GF Hawa Porta 100 GF Synchro	•	[0]		
Hawa Porta 100 GW Hawa Porta 100 GW Synchro Hawa Porta 100 GWF Hawa Porta 100 GWF Synchro Hawa Porta 100 GMD	•			
Hawa Junior 40/80 GS Hawa Junior 40/80 GS Pocket Hawa Junior 250 G Hawa Junior 80 G Telescopic Hawa Junior 80 G Symmetric	•			
Hawa Junior 80/120/160 G Schiebetüren	•			
Hawa Junior 80/120/160 G Festglas	•		•	
Hawa Junior 40/80/100/120/160 GP Hawa Junior 40/80/100/120 GP Pocket	•		•	
Hawa Divido 80/100 GR Hawa Divido 80/100 GRM Hawa Divido 80/100 Synchro	•	[0]	[0]	[0]

Recommended by Hawa Sliding Solutions

[O] With restrictions (float glass due to breaking resistance/laminated glass made from float glass due to appearance of glass edges)

Float

Float glass is conventional structural glass that is manufactured using the so-called float process (floating a on a bath of molten tin).

ESG

Fully tempered monolitic safety Glass with a minimum surfacae compresion of 15'000 psi. (DIN EN 12150-1). It is manufactured using special heat treatment. When the glass breaks, tempered safety glass shatters into small bluntedged fragments. Tempered safety glass has extremely good resilience to breakage, bending resistance, impact resistance and thermal shock resistance.

VSG

Laminated glass (DIN EN 14449) is produced by bonding two or more of glass together by means of one or more extremely flexible polyvinyl butyral (PVB) interlayers (0.38-max. 0.76 mm). When laminated glass breaks, the fragments adhere to the interlayer.

TVG

Heat-strengthened glass is thermally treated float glass and has a breakage pattern similar to glass that has not been thermally treated. It is more resistant to stress and impact than untreated glass.

Application not recommended for aesthetic reasons, since misalignment of up to 4 mm may occur due to technical reasons during production.

General information

- Hawa Products are tested in accordance with EN 1527, including overload testing and function testing in accordance with EN 15706.
- The length dimensions of the standard profiles from the Hawa product range are subject to DIN ISO 2768-1 c (+/- 4 mm).
- For max. door weights and door dimensions, see the respective catalogue pages. The maximum door weight may not be exceeded!
- The products are not suitable for outdoor use, unless explicitly mentioned in the product description.
- The designation «Aluminum, anodized» means «Aluminum, plain anodized» and has been abbreviated for space reasons.
- Hawa Divido can be used with tempered safety glass (ESG) or laminated glass (VSG). Only laminated glass (VSG) with 1 film (0.38 mm) may be used.
- We recommend trimming the glass edges of 6 mm glass and sanding the edges of 5.9–6.4 mm glass to install the seal.
- Subject to technical modifications.

Door weight calculations Hawa Divido

B · h	Chipt	ooard		Glass		
Door weights						
D mm	10	30	16	19	25	6
W × H						
900 × 2000	11.3	34.2	22.5	26.1	34.2	27.0
1200 × 2000	15.1	45.6	30.0	34.8	45.6	36.0
1500 × 2000	18.9	57.0	37.5	43.5	57.0	45.0
900 × 2200	12.5	37.6	24.8	28.7	37.7	29.7
1200 × 2200	16.6	50.2	33.0	38.3	50.2	39.6
1500 × 2200	20.8	62.7	41.3	47.9	62.7	49.5
2000 × 2200	27.7	83.6	55.0	63.8	83.6	66.0
900 × 2400	13.6	41.0	27.0	31.3	41.1	32.4
1200 × 2400	18.1	54.7	36.0	41.8	54.8	43.2
1500 × 2400	22.7	68.4	45.0	52.2	68.4	54.0
2000 × 2400	30.2	91.2	60.0	69.6	91.2	72.0
900 × 2600	14.7	44.5	29.3	34.0	44.5	35.1
1200 × 2600	19.7	59.3	39.0	45.3	59.3	46.8
1500 × 2600	24.6	74.1	48.8	56.6	74.1	58.5
kg/m²	6.3	19.0	12.5	14.5	19.0	15.0

Door weight calculations

Hawa Divido G		kg/m	mm	No.
	Horizontal frame profile, Aluminum, anodized	1.6	60×26	042.3000
	Vertical frame profile, Aluminium, anodized	0.8	29×30	042.3001
	Frame bar for front subdivision, aluminum, anodized	1.0	35×26	042.3007
	Vertical frame profile, with handle, aluminum, anodized	0.9	29×30	042.3083

Wherever you are – we are there for you

Our integrated sales and service area is the right contact for inquiries concerning our solutions, products and systems. We look forward to you contacting us by e-mail or telephone.

Contact

info@hawa.com, Tel. +41 44 787 17 17

Hawa Sliding Solutions AG

Factory Mettmenstetten (headquarters) Untere Fischbachstrasse 4 8932 Mettmenstetten, Switzerland

Hawa Sliding Solutions AG

Factory Sirnach Wilerstrasse 90 8370 Sirnach, Switzerland

We would be pleased to support you worldwide:

North America

Our North American subsidiary is in Dallas, Texas, and looks after sales and technical partners in the USA and Canada.

Hawa Group Americas Inc.

150 Turtle Creek Blvd, Ste 209A Dallas, TX 75207, United States of America Tel. +1 214 760 9054

Asia and the Pacific

Our latest subsidiary is in Singapore. We have been looking after sales and specialist partners in the South East Asia, Australia and Pacific Basin areas since 2017.

Hawa Sliding Solutions APAC Pte. Ltd

123 Penang Road, #06-13 Regency House 238465 Singapore, Singapore Tel. +65 6887 4900

Middle East

Our subsidiary in Dubai has been advising and supporting our sales and specialist partners on the Arabian peninsula since 2005. In addition to the United Arab Emirates, we also look after partners in Saudi Arabia, Bahrain, Oman and other surrounding countries from here.

Hawa Middle East FZE

Office #608, 6th Floor, Jafza 16, Jebel Ali Free Zone Dubai, United Arab Emirates Tel. +971 4 887 3694

The right sliding solution for every need and every idea

Our overall product range for sliding solutions on buildings, in buildings and on furniture covers all requirements in all areas of application, movement types and sliding versions,

This overall product range will undergo continuous further development, Hawa Sliding Solutions also provides individual, made-to-measure solutions, Special solutions such as this are developed in close collaboration with our partners and customers, Perhaps together with you?

<u> </u>		Technical specifications							Desi	gn/instal	ation	Opera	ation	Exterior application	
buildings	\triangle	→[]←	^ []	$\stackrel{\leftarrow}{=}$	rm²	→[]]-(∫m²		A		00_	E	-(1)-	9	Ţ
Sliding shutters															
Hawa Frontslide	60/ 100/140	28–60	3200	min. 400	9,6	7500	14.7	х	х	х	х			Х	
Hawa Frontslide Matic	60/ 100/140	28–60	3200	min. 550	6,24	7500	14.7	х	х	х	х			х	
Folding sliding shutters															
Hawa Frontfold	30	28–36	3200	200–600		12000	38.4	Х						Х	Х
Hawa Frontego	30	28–32	700–3200	300–600	1.92	3.6 m	2×12	Х						Х	Х
Special solution, stackable	,														
Hawa Aperto	60	35–50	2600	550–950	2.47	min. 550	min. 1	Х						Х	
Windows															
Hawa Vertical	150	85	1200*	3200**					Х					Х	Х

 $^{^{\}star}\,$ With a height of 1,200 mm, the width is limited to 2,000 mm because of the pulley

^{**}With a width of 3,200 mm, the height is limited to 900 mm because of the pulley

[] In			Tecl	hnical s	pecification	ns				Instal	lation			Oper	ation	l .	comme pplicat		Exterior application
∟∐ bu	uildings	<u></u>	$\rightarrow \left[\right] \leftarrow$	$\uparrow \begin{bmatrix} \\ \downarrow \end{bmatrix}$	$\stackrel{\leftarrow}{=}$	$\not \leftarrow \not \mid$	D		ū	Ū	99	99	\rightarrow	ŒÐ	₽	Ŷ	ŶŶ	ŶŶŶ	<u>Q</u>
Wood																			:
Sliding doo	ors																		
Hawa Junio	r	40/80/ 100/120 160/250	35–80	4000	3000		40/80/ 100/120	х	х	х	х		х			х	х	х	
Hawa Media	a	70	35–80	4000	3000			Х	Х		Х					Х	Х		
Hawa Order	na	70	30-40	2600	3000				Х	Х	Х					Х	Х		
Hawa Porta	ı	40/45/ 60/100 300/600	18–100	6000	5000		40/60/ 100	х	х	х	х					х	х	х	
Hawa Silent	ta	150	35–80	4000	3000				Х	Х	Х					Х	Х		
Hawa Super	r	500	45–100	6000	5000			х	Х		Х				:	х	Х	Х	
Hawa Suon	0	100	min. 51	2700	700	1340	Х	х			Х				,	х	Х	Х	
Sliding wal	Is						:												•
Hawa Apert	:0	60	35–50	2600	550-1500	13600			Х		Х		Х			Х	Х	Х	Х
Hawa Junio	r	80	32-80	4000	500–1200	6750			Х		Х		Х			Х	Х	Х	
Hawa Divido	0	100	28-30	2400	1200	6000	Х	Х	Х	Х	Х	Х			:	Х	Х	Х	
Hawa Variot	tec	150	36-68	4000	700–1500	12000			Х		Х		Х			Х	Х	Х	
Folding slice	ding walls			•					•						-				·
Hawa 20 c F	olding wall	120	42-80	4000	1000	7000			Х		Х		Х			Х	Х	Х	
Hawa Cente	erfold	80	35–45 (57)	4000	500–900	6000			х	Х	х		х			х	Х	х	
Hawa Variof	fold	80	35–45 (57)	4000	500-900	6310			х	х	х		Х			х	х	х	
Transport s	systems			r	,		,			-		r :		ı					
Hawa Variof	flex	40	35–80	4000	900				Х		Х						Х		
Oleses																			
Glass																			
Sliding doo	ors	40/80/			<u> </u>						Ī				:				
Hawa Junio		100/120 160/250	8–16	4000	3000		40/80/ 100/120	х	Х	Х	х					х	Х	Х	
Hawa Order	na	70	8–10.7	2600	600–3000				Х	Х	Х					Х	Х	Х	
Hawa Porta		40/100	6–12.7	2700	1600		40/60/ 100	Х	Х	Х	Х					Х	Х	Х	
Hawa Puro		150	8–12.7	3000	750–3000				Х	Х	Х					Х	Х	Х	
Hawa Puroli	ino Plus	80	8–12.7	3000	600–3000		Х	Х	Х	Х	Х					Х	Х	Х	
Hawa Super	r	250	8–80	4000	3000			Х	Х		Х				<u> </u>		Х	Х	
Sliding wal	ls			:	:				·							ı			
Hawa Apert	0	60	8–10 (30)	2600	500–1100	10900			Х		Х		Х			х	Х	х	Х
Hawa Divido	0	100	5.9–10 (30)	2750	1200	6000	Х	Х	Х	Х	Х	Х				Х	Х	Х	
Hawa Shopt	front	400	8–16 (50)	3500	3000	12000			х		х						Х	х	Х
Hawa Variot	tec	150	10–13 (36)	3500	700–1500				х		х		Х				х	х	Х
Folding slic	ding walls																		
Hawa Cente	erfold	80	10–13 (36)	2600	500-900	6000			Х	Х	Х		Х				Х	х	х
Hawa Variof	fold	80	10–13 (36)	2600	400–900	6310			Х	Х	Х						Х	х	Х
Hawa Junio	r	80	8–16 (26)	3000	500–1200	3700			Х		Х		Х			х	Х	Х	
Shower																			
Hawa Banio)	40	8–9	2200	800	1500	Х	Х			Х					Х	Х	Х	

On On		Technical specifications						Desig	n/insta	llation			Operation		Recommended application		
furniture	\triangle	$\!$	^ []	$\stackrel{\longleftarrow}{=}$	D							\Box	E	- (1) -	٥	ŶŶ	ÎÎÎ
Wood																	
Sliding doors																	
Hawa 220 Planfront	70	19-45	2600	400–1500					Х		Х	Х			Х	Х	Х
Hawa Aperto	40	19–25	2600	400–900					Х						Х	Х	Х
Hawa Clipo	15/16/ 26/36	10-25	2400	1200	х	х	х	х	х		х				Х	х	х
Hawa Combino	20/35/ 40/50/ 65/80	19–40	2800	1600	x	х	х	х			х				Х	x	Х
Hawa Creation	65/80	6/19	2200	1200	Х	Х		Х							Х	Х	Х
Hawa Frontal	25	19	2000	800	Х			Х							Х	Х	Х
Hawa Frontino	20/40	19–25	2400	600–1200	Х						Х				Х	Х	Х
Hawa Libra	20	16–30	1000	1600					Х		Х				Х	Х	Х
Hawa Miniroll	15/25	19-40	2600	1500		х									Х	Х	Х
Hawa Regal A	25/40	19–50	2500	1200	Х						Х				Х	Х	Х
Hawa Regal B	25	16-50	2000	1200	х	х			Х		Х				Х	Х	Х
Hawa Regal C	16/26	16–19	2200	1200	Х	х			Х		Х				Х	Х	Х
Pivot and folding/sliding doc	ors						•	•			•	•					
Hawa Concepta III	25/35	18–26	1200–2700	440–750	х				Х		Х	X	Х	Х	Х	Х	Х
Hawa Concepta	25/30/ 40/50	19–50	1250–2850	300–900	Х				Х	х	х	х		х	Х	х	х
Hawa Folding Concepta	25	19–26	1250–2600	300–700				-	х	Х	Х	Х		Х	Х	Х	
Folding sliding doors								•			•						•
Hawa Multifold	30	19–25	2600	200–650					Х	Х	Х				Х	Х	Х
Pull-outs																	•
Hawa Forte	170/340	16–40	2400	800	х				:		х			Х	Х	Х	Х
Glass																	
Sliding doors																	
Hawa Clipo	16/26/36	4-8 (12/20)	2000	1000	Х	x			Х						Х	х	х
Hawa Frontal	25	4/6 (20/22)	2200	800	Х			х							Х	Х	х
Hawa Regal A	25	4 (22)	2200	1200							х				Х	х	Х
Hawa Regal B	25	4–8	1800	1200	Х						х				Х	Х	Х
Hawa Regal C	16/26	4–6.35 (12/20)	2000	1000	Х	Х					Х				Х	Х	х

Index icons

Area of app	olication						
	On buildings		In buildings		On furniture		
Technical s	pecifications						
	Weight	$\!$	Thickness	↑ []	Height	$\stackrel{\longleftarrow}{\longrightarrow}$	Width
D	Soft closing mechanism						
·m²	Max. area per door	→	Max. system width	m²	Max. area	$\not \vdash \rightarrow$	Max. opening width
Design							
	IS Inslide		MS Mixslide		FS Forslide		
	IS Inslide Flush-fitting/ on one level		MS Mixslide Flush-fitting/ on one level		FS Forslide Flush-fitting/ on one level		
Installation							
	Fully opening	→	Half opening				
ū	Wall mounting		Ceiling mounting	ū	Ceiling mounting recessed		
99	ol Top-running	<u>ae</u>	ul Bottom-running				
Operation							
	Push	—————————————————————————————————————	Pull				
Recommer	nded application		Load		Load		



Light load Private access



Medium load Semi-public access



High load Public access



Inland
More than 20 km from the coast



Coastal area
Less than 20 km
from the coast

