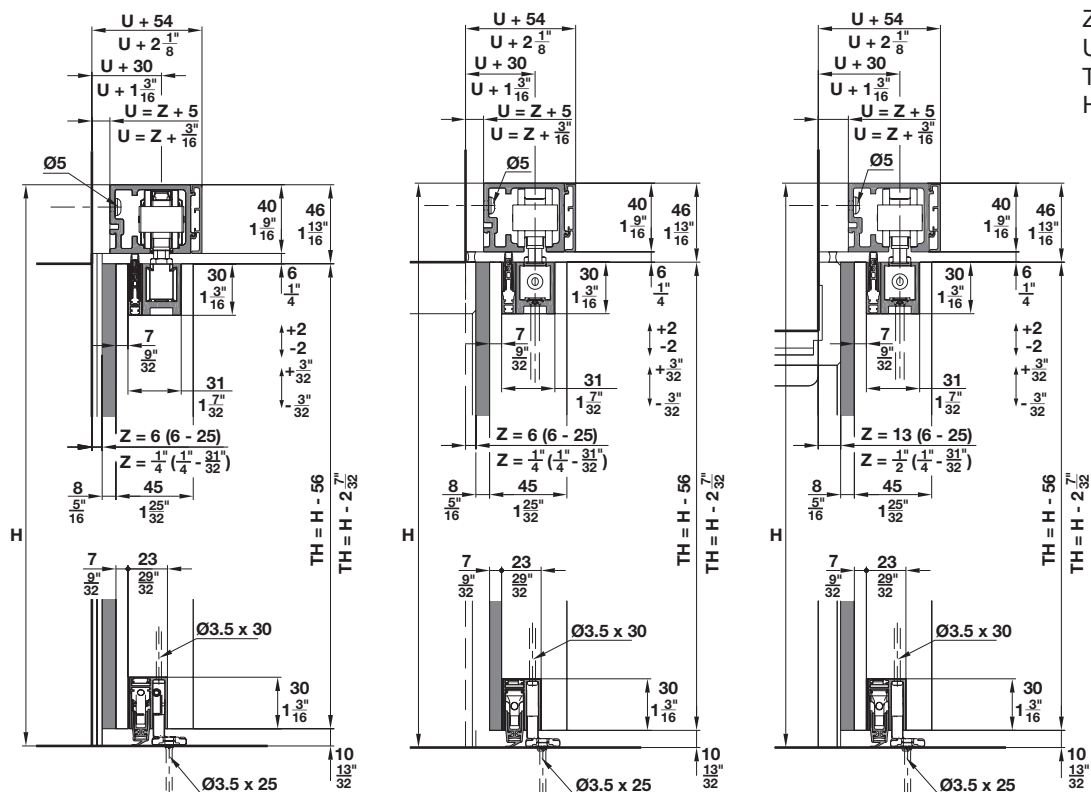


Hawa Junior 100 B Acoustics Set



- > Effective damping of noise, drafts, odors and unwanted light incursions between two rooms
- > For 1 sliding wood door, for soundproof and thermally broken sliding door systems
- > Wall mounted
- > Low opening forces <30 N (6.7 lbs.)
- > Door weight: max. 100 kg (220 lbs.)
- > Door width: 820–1430 mm (32 5/16"–56 5/16")
- > Clear opening width: 750–1250 mm (29 1/2"–49 3/16")
- > Door thickness: 44–55 mm (1 3/4"–2 3/16")
- > Height adjustable: ±2 mm (3/32")
- > Sound rating: Depending on the door and wall construction a maximum sound insulation value of 38 decibels can be achieved.

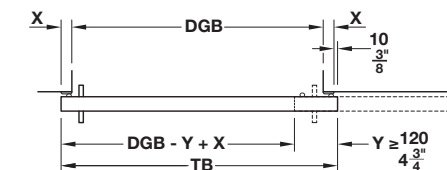
Installation examples



Door width calculation TB



Door fully opened, $TB = DGB + X + 120 \text{ mm } (4 \frac{3}{4})$



Door partially opened, $TB = DGB + 2X + 10 \text{ mm } (3/8")$

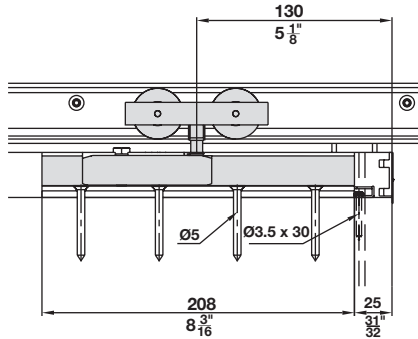
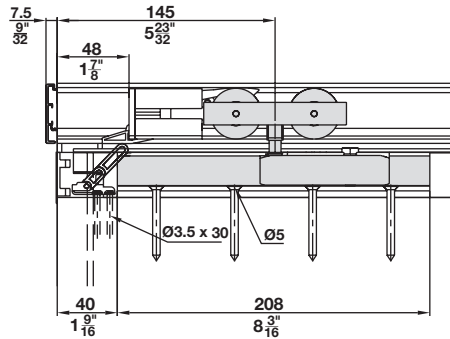
Image shown is left closing
 $X = \text{Door trim width}$
 $DGB = \text{Clear opening width}$

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

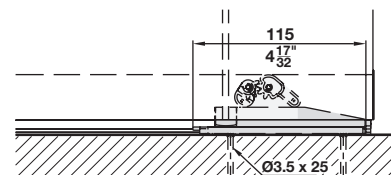
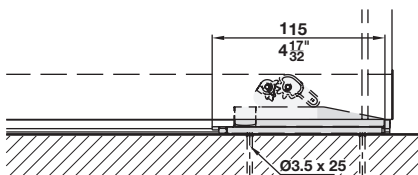
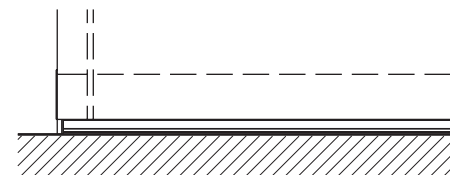
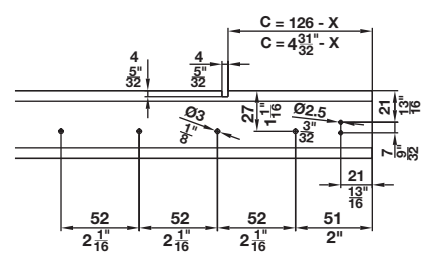
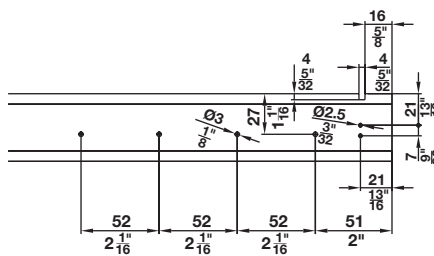
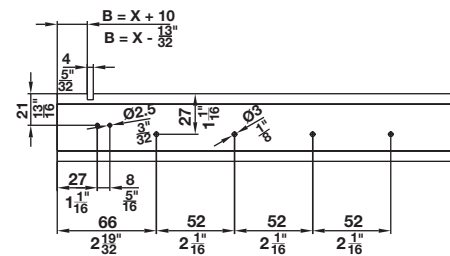
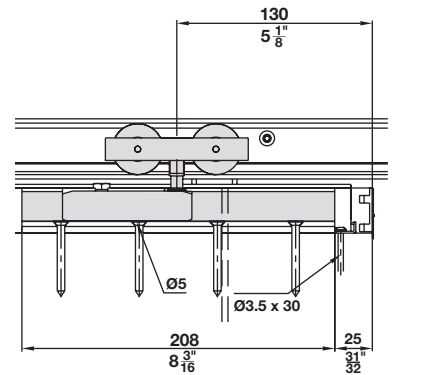
Hawa Junior 100 B Acoustics Set

Detail

Door fully opened

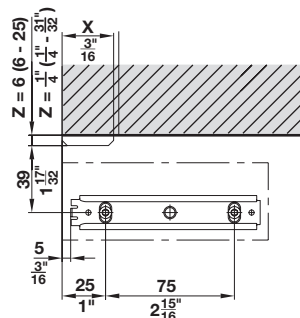


Door partially opened

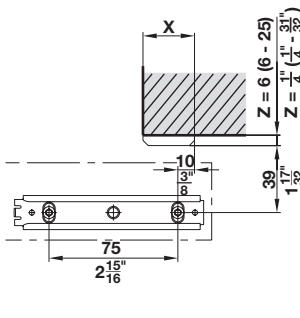


Lower guide detail

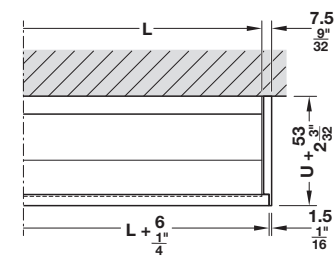
Door fully opened



Door partially opened



Calculation for clip-on fascia



L = Length of upper track

Mounting hints

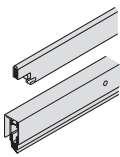
- > Contact surface of vertical seal must be solved on site; a minimum offset of 6 mm (1/4") between wall and sliding door needs to be taken into consideration, (hollow metal frame, wood door frame, etc.)
- > Distance between the sliding door and the seal contact surface: 10 mm (13/32")
- > On site mounted baseboards can collide with vertical seal, additional spacing may be required
- > The vertical seal covers the gap between bottom of door to floor by 8–12 mm (5/16"–1/2")
- > The use of a soft close mechanism is possible only in the open direction

Hawa Junior 100 B Acoustics Set

→ For 1 Sliding Door Without Upper Track

Model	Door Width	Supplied with	Item No.
Junior 100 B / B Pocket with SoftStop on both sides, without soft close	≥ 820 mm (32 5/16")	2 running gears 2 carrier profiles with suspension plate incl. M10 bolt 1 SoftStop, with retaining spring and ramp 1 SoftStop, with retaining spring 1 Cover cap set, plastic, aluminum finish 1 adjustment wrench	941.04.017

→ Seal Set

Description		Supplied with	Handing	Size	Item No.
Horizontal seal set Hawa Acoustics		1 upper seal 1 lower seal 1 small part set, top 1 small part set, bottom 1 pocket door adapter	Left	XS	940.80.460
				S	940.80.461
				M	940.80.462
				L	940.80.463
				XL	940.80.464
			Right	XS	940.80.465
				S	940.80.466
				M	940.80.467
				L	940.80.468
				XL	940.80.469

Seal selection for doors fully opened

Dim. X	30 mm (1 3/16")	40 mm (1 9/16")	50 mm (2")	60 mm (2 3/8")
Seal size	Clear opening width			
XS	750–780 mm (29 1/2"–30 11/16")	750–770 mm (29 1/2"–30 5/16")	750–760 mm (29 1/2"–29 15/16")	750 mm (29 1/2")
S	780–900 mm (30 11/16"–35 7/16")	770–890 mm (30 5/16"–35 1/16")	760–880 mm (29 15/16"–34 5/8")	750–870 mm (29 1/2"–34 1/4")
M	900–1030 mm (35 7/16"–40 9/16")	890–1020 mm (35 1/16"–40 3/16")	880–1010 mm (34 5/8"–39 3/4")	870–1000 mm (34 1/4"–39 3/8")
L	1030–1150 mm (40 9/16"–45 1/4")	1020–1140 mm (40 3/16"–44 7/8")	1010–1130 mm (39 3/4"–44 1/2")	1000–1120 mm (39 3/8"–44 1/8")
XL	1150–1250 mm (45 1/4"–49 3/16")	1140–1250 mm (44 7/8"–49 3/16")	1130–1250 mm (44 1/2"–49 3/16")	1120–1250 mm (44 1/8"–49 3/16")

Seal selection for doors partially opened

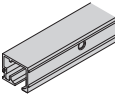
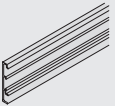
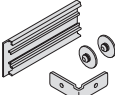
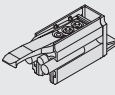
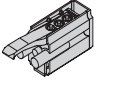
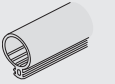
Dim. X	30 mm (1 3/16")	40 mm (1 9/16")	50 mm (2")	60 mm (2 3/8")
Seal size	Clear opening width			
XS	750–870 mm (29 1/2"–34 1/4")	750–770 mm (29 1/2"–30 5/16")	750–760 mm (29 1/2"–29 15/16")	750 mm (29 1/2")
S	870–990 mm (34 1/4"–35 7/16")	770–890 mm (30 5/16"–35 1/16")	760–880 mm (29 15/16"–34 5/8")	750–870 mm (29 1/2"–34 1/4")
M	990–1030 mm (35 7/16"–40 9/16")	890–1020 mm (35 1/16"–40 3/16")	880–1010 mm (34 5/8"–39 3/4")	870–1000 mm (34 1/4"–39 3/8")
L	1030–1150 mm (40 9/16"–45 1/4")	1020–1140 mm (40 3/16"–44 7/8")	1010–1130 mm (39 3/4"–44 1/2")	1000–1120 mm (39 3/8"–44 1/8")
XL	1150–1250 mm (45 1/4"–49 3/16")	1140–1250 mm (44 7/8"–49 3/16")	1130–1250 mm (44 1/2"–49 3/16")	1120–1250 mm (44 1/8"–49 3/16")

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.



Hawa Junior 100 B Acoustics Set

→ Upper Tracks and Accessories

Description		Material	Finish	Length	Version	Item No.
Upper track, wall mounted, pre-drilled, for wood and aluminum fascia		Aluminum	clear anodized	2 m (6' 6 3/4")	–	941.04.600
				2.5 m (8' 2 7/16")	–	941.04.601
				3.0 m (9' 10 1/8")	–	941.04.602
				4.0 m (13' 1 1/2")	–	941.04.603
				6 m (19' 8 1/4")	–	941.04.604
Clip-on fascia Height: 40 mm (1 9/16")				2 m (6' 6 3/4")	–	941.04.705
				2.5 m (8' 2 7/16")	–	941.04.706
				3.0 m (9' 10 1/8")	–	941.04.707
				4.0 m (13' 1 1/2")	–	941.04.708
				6 m (19' 8 1/4")	–	941.04.709
End cap for clip-on fascia Height: 40 mm (3 1/32"), cut-table		Aluminum	clear anodized	95 mm (3 3/4")	Left	941.04.408
				95 mm (3 3/4")	Right	941.04.409
SoftStop track stopper with adjustable retaining spring and ramp		–	–	–	–	941.04.304
SoftStop track stopper with adjustable retaining spring		–	–	–	–	941.04.301
Vertical seal		Silicone	black	7.7 m (25' 3 1/8")	–	940.00.500

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Soundproofing matrix	page
Sliding door locks	pages 1.384–1.394
Door pulls	pages 2.3–2.29
Flush pulls	pages 1.395–1.396