








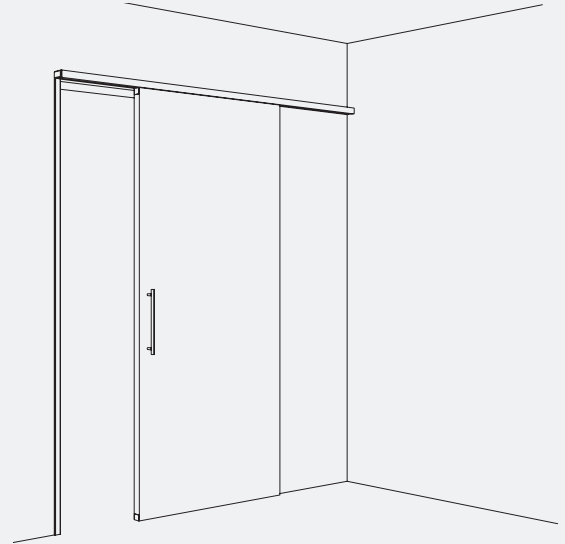
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

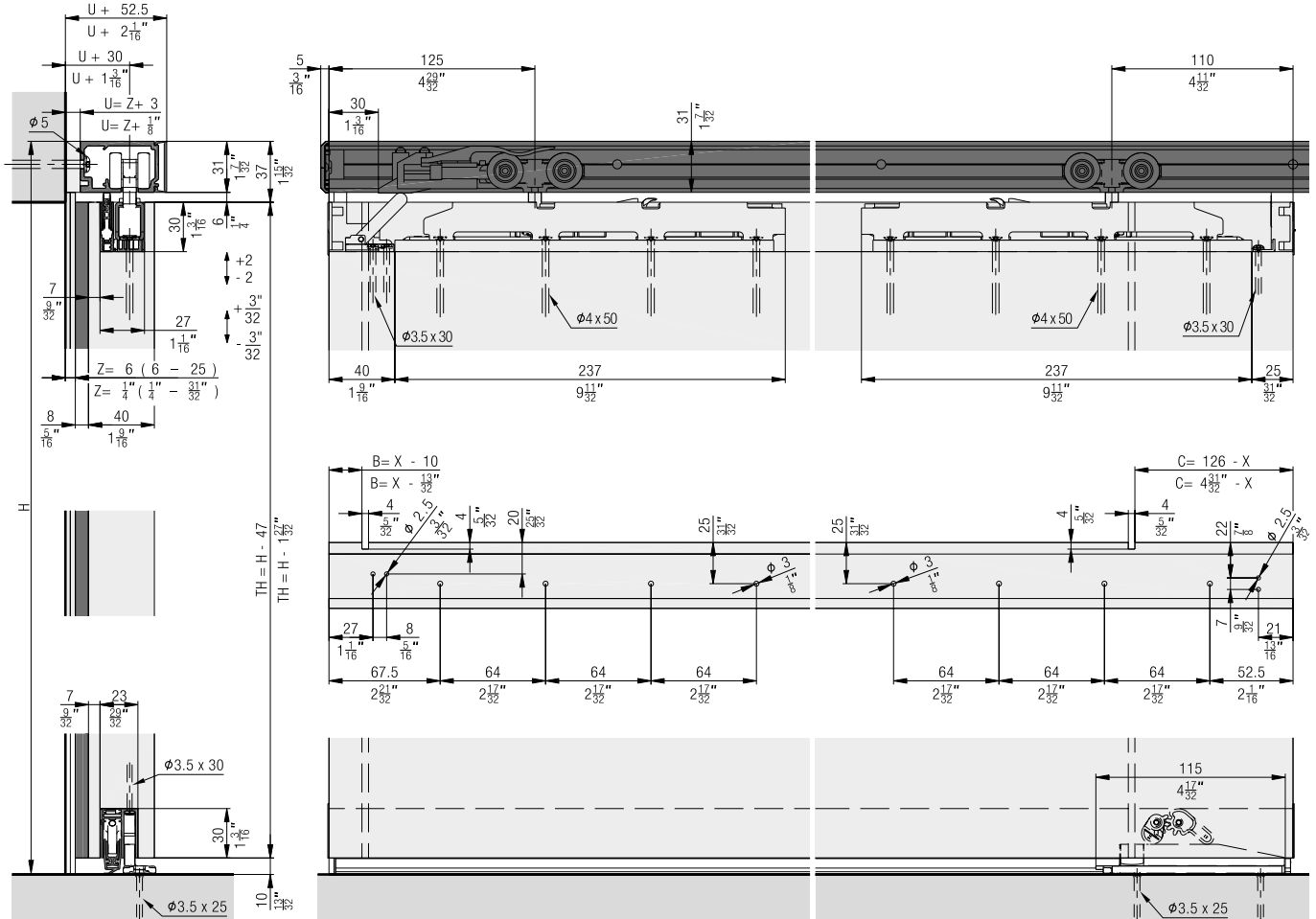
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

Technical specifications

-  Max. 100 kg (220 lbs.)
-  Max. 2500 mm (8' 2 7/16")
-  750–1250 mm (2' 5 17/32" to 4' 1 7/32")
Inside clearance (LMB)
-  39–45 mm (1 17/32" to 1 25/32")











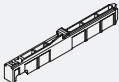


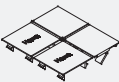

Installation examples



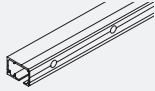
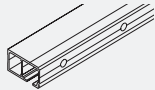
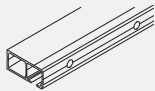

Set for 1 wooden door up to 100 kg (220 lbs.)

	No.
Hawa Porta 100 HMD/HMT Pocket Acoustics, for 1 door	30430


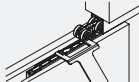
Set consisting of:

	30430	No.
	2	057.3114.071
	1	30472
	1	057.3073.072
	1	30218
	1	30359
	1	042.0165.101
	1	042.0175.001
	1	600.0000.533
	2	042.0174.001
	2	042.0166.102
	2	30361
	1	30484
	8	30463

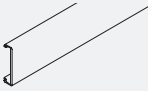
Running tracks

		mm (inch)	No.
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")	057.3112.250
		3,500 (11' 5 25/32")	057.3112.350
		6,000 (19' 8 7/32")	057.3112.600
		cut to size	057.3112.990
	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
	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

Components for running tracks

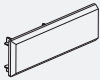

	No.
	057.3099.071
	042.3119.101

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

		30485	No.
Set consisting of:			
	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)**

		No.
	Seal, Hawa Acoustics XS, left	30437
	Seal, Hawa Acoustics S, left	30439
	Seal, Hawa Acoustics M, left	30441
	Seal, Hawa Acoustics L, left	30443
	Seal, Hawa Acoustics XL, left	30445

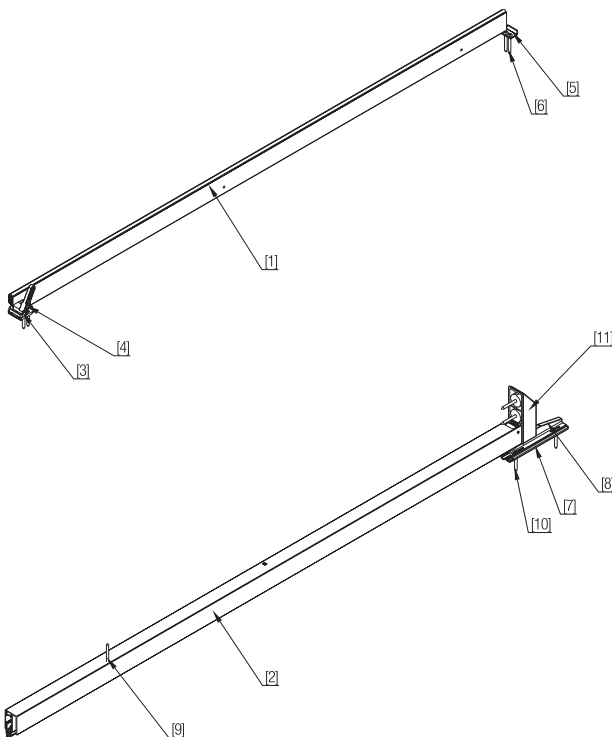
**Sets right type
(horizontal seal set)**

		No.
	Seal, Hawa Acoustics XS, right	30436
	Seal, Hawa Acoustics S, right	30438
	Seal, Hawa Acoustics M, right	30440
	Seal, Hawa Acoustics L, right	30442
	Seal, Hawa Acoustics XL, right	30444

Vertical seal for seal set, left, right set type

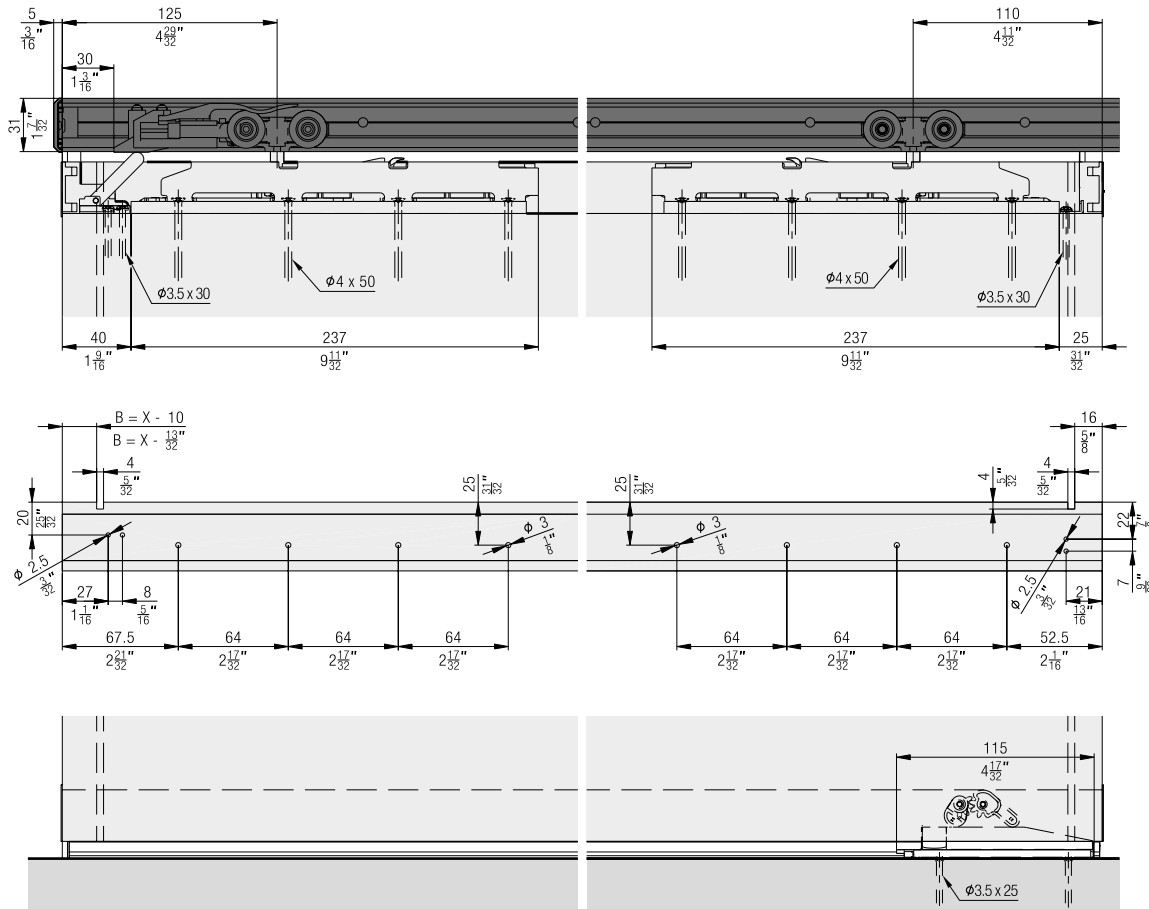
		No.
	Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32"), Silicone, black	30300

**Hawa Acoustics horizontal seal set
consisting of:**



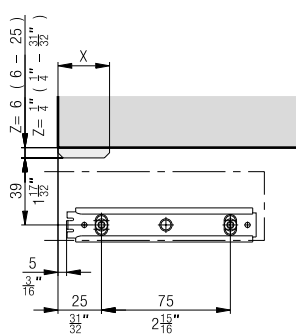
Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type				
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right				
			XS	30454			
			S	30385			
			M	30455			
			L	30456			
2	Senkdichtung Joint d'abaissement Floor seal	1	Links Gauche Left				
			XS	30446	Rechts Droite Right	XS	30447
			S	30387	S	30383	
			M	30448	M	30449	
			L	30450	L	30451	
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
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right	30418			

Partially opening view

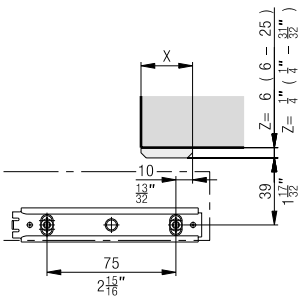


Bottom guide assembly detail

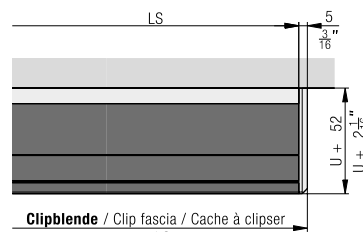
Ganzöffnend
Ouverture complète
Fully opening



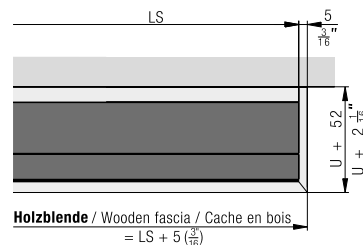
Teilöffnend
Ouverture partielle
Partially opening



Calculations of panels



Clipblende / Clip fascia / Cache à clipser
= LS

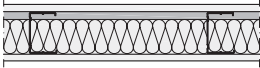
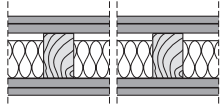
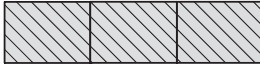


Holzblende / Wooden fascia / Cache en bois
= LS + 5 (3/16")

Room-to-room sound attenuation

All reference values have been measured on the basis of a practical design. The R_w 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 / R_w 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 R_w
Wall with minimum acoustic rating of R_w 52 dB Lightweight construction wall with metal stand 	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 18 dB
	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics		Single door leaf, approx. 19 kg/m ² acoustic rating of R_w 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m ² No defined acoustic rating	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m ² , acoustic rating of R_w 39 dB	≈ 34 dB
Lightweight construction wall with wooden stand 	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Single door leaf, approx. 20 kg/m ² acoustic rating of R_w 29 dB	≈ 30 dB
	Hawa Junior 100 B Acoustics	Door leaf with medium sound attenuation level approx. 28 kg/m ² , acoustic rating of R_w 40 dB	≈ 34 dB	
		Door leaf with high sound attenuation level approx. 33 kg/m ² , acoustic rating of R_w 42 dB	≈ 35 dB	
Solid wall  Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB
	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics		Single door leaf, approx. 19 kg/m ² , acoustic rating of R_w 29 dB	≈ 31 dB
		Hawa Junior 100 B Pocket Acoustics Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	Door leaf with medium sound attenuation level approx. 25 kg/m ² , acoustic rating of R_w 39 dB	≈ 37 dB
	Single door leaf, approx. 20 kg/m ² acoustic rating of R_w 29 dB		≈ 32 dB	
	Door leaf with medium sound attenuation level approx. 28 kg/m ² , acoustic rating of R_w 40 dB		≈ 39 dB	
	Door leaf with high sound attenuation level approx. 33 kg/m ² , acoustic rating of R_w 42 dB		≈ 41 dB	

Planning/execution

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