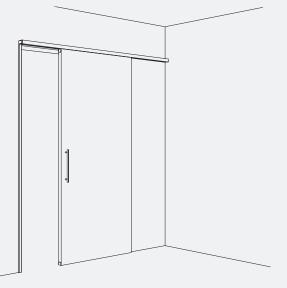
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

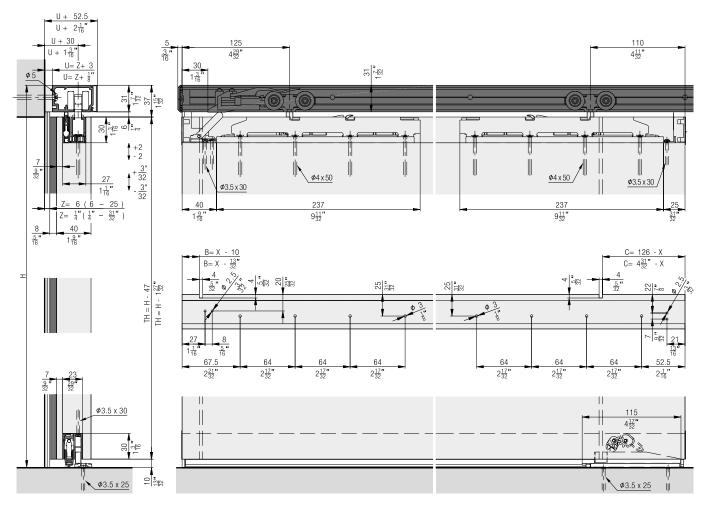
Ŷ	Comfort	Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
${\longleftrightarrow}$	Flexibility	Aluminium panel or customer-provided wooden panelling integrated in the system
	Productivity	Tool-less door mounting

Technical specifications

\triangle	Max.	100 kg (220 lbs.)
$\stackrel{\wedge}{\downarrow}$	Max.	2500 mm (8' 2 7/16'')
$\stackrel{\leftarrow}{=}$		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 for 1 door	Hawa Porta 100 HMD/HMT Pocket Acoustics, for 1 door			
Set consisting	Set consisting of:			
ESTO	Running gear, ball bearing, rollers, plastic, white	2	057.3114.071	
	SoftStop Hawa Porta Acoustics, with retention spring, plastic, gray	1	30472	
- Sand	Stopper, with retention spring, plastic, gray	1	057.3073.072	
E.	Adapter for running gear, for SoftStop, plastic, gray	1	30218	
2ls	Pan head screw, M3x8 mm (1/8"x5/16")	1	30359	
F	Hexagon head screw, M8x36 mm (5/16"x1 13/32"), steel, zinc-plated Head cap screw, M8x35 mm (5/16"x1 3/8"), steel, zinc-plated		042.0165.101	
9			042.0175.001	
Ø	Cover cap, plastic, grey	1	600.0000.533	
ALL TIN	Running gear holder, plastic, anthracite	2	042.0174.001	
	Housing, steel, zinc-plated	2	042.0166.102	
CHERREN CONTRACTOR	Spacer, housing plastic anthracite Cover cap set, plastic, anthracite, 4-piece set		30361	
			30484	
SI S	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
1 ////	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	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	2,000 (6' 6 3/4 '')	057.3098.001
		cut to size	057.3098.990

Components for running tracks

		No.
500	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	Set consisting of:		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)

		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)

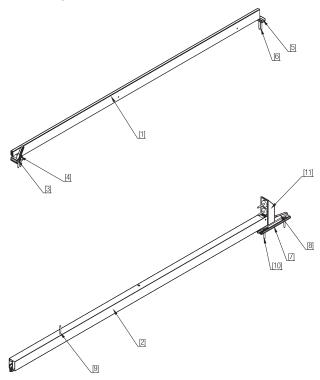
		No.
	Seal, Hawa Acoustics XS, right	30436
////	Seal, Hawa Acoustics S, right	30438
	Seal, Hawa Acoustics M, right	30440
	Seal, Hawa Acoustics L, right	30442
	Seal, Hawa Acoustics XL, right	30444

Vertical seal for seal set, left, right set type

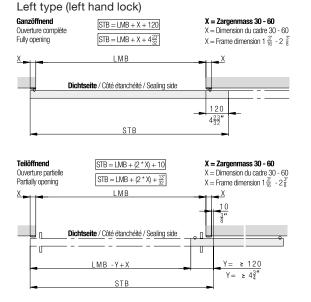
	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), Silicone, black	30300

Hawa Acoustics horizontal seal set

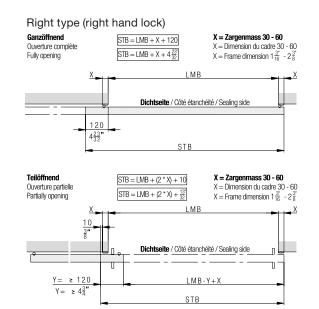
consisting of:



Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Тур Туре Туре			
1	Hubdichtung Joint de levage Header seal	1	Links/Rechts Gauche/Droite Left/Right			
			XS	30454	1	
			S	30385	1	
			М	30455	1	
			L	30456	1	
			XL	30457	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
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



Acoustics set determination

Ganzöffnend

Ouverture complète Fully opening

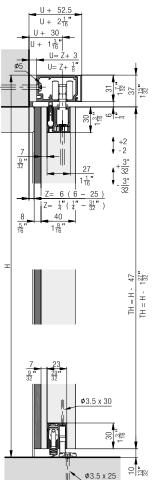
		LMB				
Х	30	40	50	60		
Hawa Acoustics XS	750 - 780	750 - 770	750 -760	750		
Hawa Acoustics S	780 - 900	770 - 890	760 - 880	750 - 870		
Hawa Acoustics M	900 - 1030	890 - 1020	880 - 1010	870 - 1000		
Hawa Acoustics L	1030 - 1150	1020 -1140	1010 - 1130	1000 - 1120		
Hawa Acoustics XL	1150 - 1250	1140 - 1250	1130 - 1250	1120 - 1250		
		LI	ЛВ			
Х	1 3 "	1 9"	1 31"	2 3 "		
Hawa Acoustics XS	2' 5 17" - 2' 6 23"	2' 5 17" - 2' 6 5"	2' 5 ^{17"} - 2' 5 ^{29"}	2' 5 17"		
Hawa Acoustics S	2'6 23" - 2'11 7"	$2' 6 \frac{5''}{16} - 2' 11 \frac{1''}{32}$	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 $\frac{1}{32}$ - 3' 4 $\frac{5}{32}$	$2'10\frac{21''}{32} - 3'3\frac{3''}{4}$	2'10 ¹ / ₄ - 3'3 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 3/4 -3'8 1/2	$3'3 \frac{3''}{8} - 3'8 \frac{3}{32}$		
Hawa Acoustics XL	3'9 <u>9</u> " - 4'1 <u>7</u> "	3'8 7" - 4'1 7"	3' 8 15" - 4' 1 7"	3'8 3" -4'1 7"		

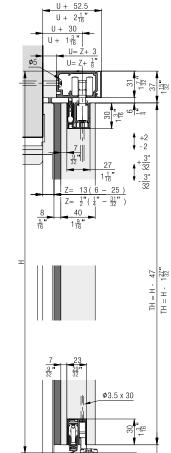
Teilöffnend

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 - 1250	1220 - 1250	1200 - 1250	1180 - 1250		
	LMB					
Х	1 3	1 9"	1 31"	2 ³ / ₈		
Hawa Acoustics XS	2' 5 $\frac{17''}{32}$ - 2'10 $\frac{1''}{4}$	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 ¹ / ₄ - 3' 2 ³¹ / ₃₂	2' 9 15" - 3' 2 3"	2' 8 11" - 3' 1 13"	2'7 7/8 -3' 5/8		
Hawa Acoustics M	3' 2 $\frac{31''}{32}$ - 3' 8 $\frac{3''}{32}$	3' 2 $\frac{3''}{16}$ - 3' 7 $\frac{5''}{16}$	3' 1 ^{13"} - 3' 6 ^{17"}	3' $\frac{5''}{8}$ - 3' 5 $\frac{23''}{32}$		
Hawa Acoustics L	3' 8 3" - 4' 13"			$3' 5 \frac{23''}{32} - 3' 10 \frac{15'}{32}$		
Hawa Acoustics XL	4' 13" - 4' 1 7"	4' $\frac{1''}{32}$ - 4' 1 $\frac{7''}{32}$	3'11 1/4 - 4' 1 7/32	$3'10\frac{15''}{32} - 4'1\frac{7'}{32}$		

Block frame / closed frame details

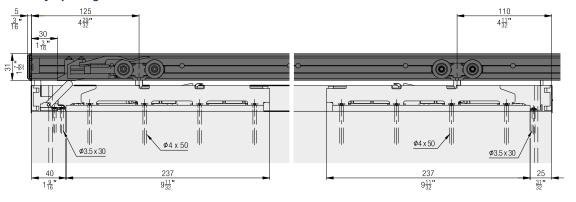


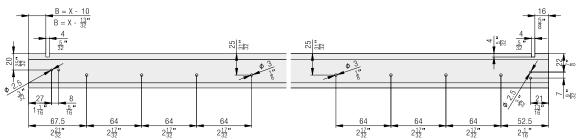


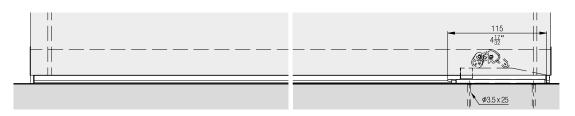
9 31 31 1 1

₩**X** Ø3.5 x 25

Partially opening view

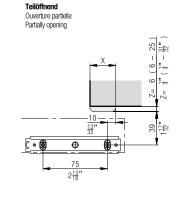




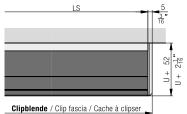


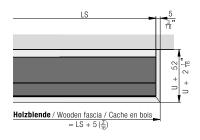
Bottom guide assembly detail

Ganzöffnend Ouverture complète Fully opening ł <u>-</u> Φ • 5 3 16 25 75 2<u>15</u> <u>31</u> 32



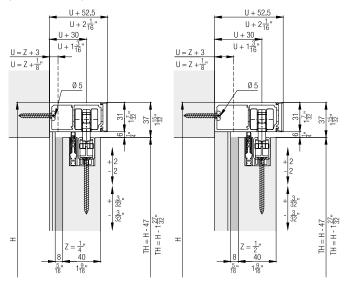






Further installation examples

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 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 Rw 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 Rw 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 Rw 29 dB	≈ 30 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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/m ² , acoustic rating of Rw 42 dB	≈ 35 dB
	without Hawa Acoustics		Single door leaf without sealing system	≈ 20 dB
	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/m ² , 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	44 mm	Single door leaf, approx. 20 kg/m ² acoustic rating of Rw 29 dB	≈ 32 dB
	Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics		Door leaf with medium sound attenuation level approx. 28 kg/m ² , 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.