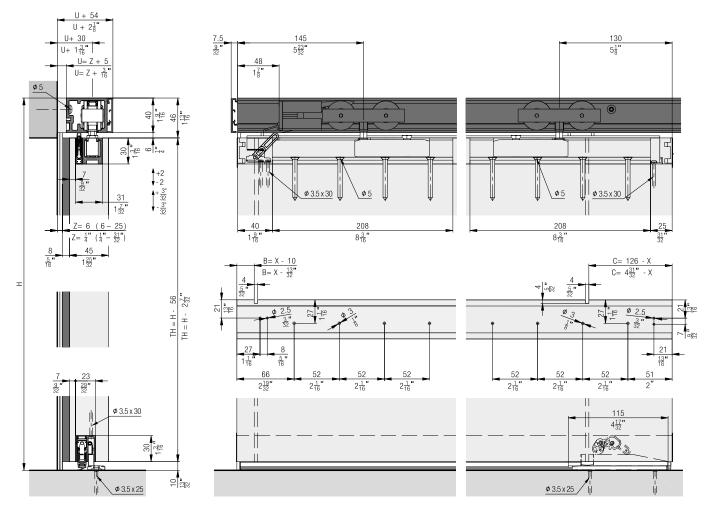
Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlight	ts		
🕒 Comfort	Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted incidence	d light	
Flexibility	Running tracks for wall mounting with integrate clip-on system	d	
Technical specifi		1	
	100 kg (220 lbs.)		
↑ ↓ Max.	2500 mm (8' 2 7/16'')		
<u>←→</u> 750–1	1500 mm (2' 5 17/32'' to 4' 11 1/16'') Inside clearance (LMB)		
$\rightarrow \boxed] \leftarrow$	44–50 mm (1 23/32'' to 1 31/32'')		

Installation examples



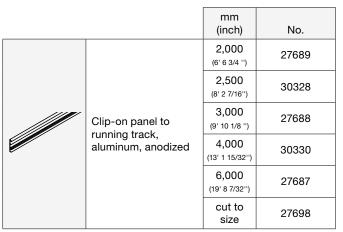
Set for 1 wooden door up to 100 kg (220 lbs.)

	No.		
Hawa Junior 100	Hawa Junior 100 B/B Pocket Acoustics, for 1 door		
Set consisting	of:	30427	No.
	Running gear, 2-wheeled, M10, ball bearing	2	30137
A DECEMBER OF	SoftStop Hawa Junior 100 Acoustics, with ramp and adjustable retention spring	1	30132
	SoftStop Hawa Junior 80/100, with adjustable retention spring	1	27771
A STATE	Suspension profile, plate with screw M10	2	30379
No. Contraction of the second	Cover cap set, plastic, aluminum look, 4-piece set	1	30483
	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
/ // .	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		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 comp 95 mm (3 3/4''),	oonent set, left, aluminum, anodized			30434
	oonent set, right, 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
	Bracker connector, steel, zinc-plated	1	1	057.3051.101
0	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)

		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
	Seal, Hawa Acoustics XXL, left	31482
	Seal, Hawa Acoustics XXXL, left	31484

Vertical seal for seal set, left, right set type

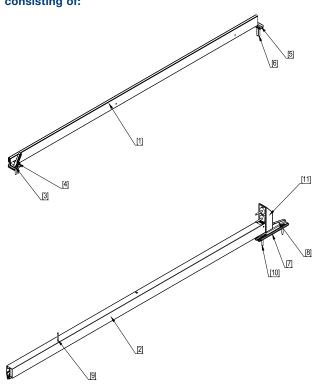
	No.
Seal vertical, Hawa Acoustics, 7700 mm (25' 3 5/32''), silicone, black	30300

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
	Seal, Hawa Acoustics XXL, right	31481
	Seal, Hawa Acoustics XXXL, right	31483

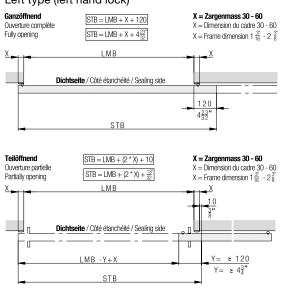
Hawa Acoustics horizontal seal set

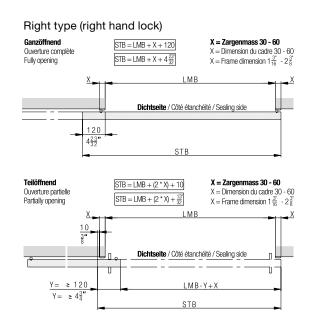
consisting of:



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		
			М	30455		
			L	30456		
			XL	30457		
			XXL	31568		
			XXXL	31571		
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)





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 - 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				
х	1 3"	1 ^{9''}	1 31"	2 ³ / ₈	
Hawa Acoustics XS	$2'5 \frac{17'}{32} - 2'6 \frac{23'}{32}$	$2'5 \frac{17'}{32} - 2'6 \frac{5'}{16}$	$2' 5 \frac{17'}{32} - 2' 5 \frac{29''}{32}$	2'5 ^{17''}	
Hawa Acoustics S	2'6 $\frac{23''}{32}$ -2'11 $\frac{7''}{16}$	2'6 5" -2'11 1"	$2'5 \frac{29''}{32} - 2'10 \frac{21''}{32}$	2'5 17" - 2'10 1	
Hawa Acoustics M	2'11 $\frac{7''}{16}$ - 3'4 $\frac{9''}{16}$	$2'11 \frac{1}{32} - 3'4 \frac{5'}{32}$	$2'10 \frac{21''}{32} - 3'3 \frac{3''}{4}$	2'10 $\frac{1''}{4}$ - 3'3 $\frac{3''}{8}$	
Hawa Acoustics L	$3'4 \frac{9''}{16} - 3'9 \frac{9''}{32}$	$3'4 \frac{5''}{32} - 3'8 \frac{7''}{8}$	$3'3 \frac{3''}{4} - 3'8 \frac{1''}{2}$	$3'3 \frac{3''}{8} - 3'8\frac{3''}{32}$	
Hawa Acoustics XL	$3'9 \frac{9'}{32} - 4'2 \frac{13'}{32}$		$3'8 \frac{1}{2} - 4'1 \frac{19'}{32}$	3'8 $\frac{3"}{32}$ -4'1 $\frac{7"}{32}$	
Hawa Acoustics XXL	4'2 $\frac{13"}{32}$ -4'7 $\frac{1"}{8}$	4'2 -4'6 ^{23"}	4'1 $\frac{19"}{32}$ -4'6 $\frac{11"}{32}$	4' 1 $\frac{7''}{32}$ - 4' 5 $\frac{15'}{16}$	
Hawa Acoustics XXXL	4'7 $\frac{1''}{8}$ - 4'11 $\frac{1''}{16}$	4'6 $\frac{23'}{32}$ -4'11 $\frac{1''}{16}$	4'6 11 -4'11 1"	4'5 15" -4'1111"	

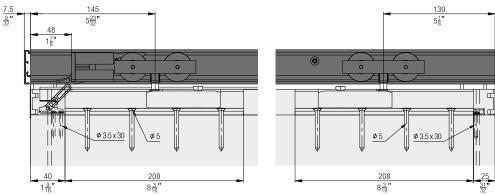
Teilöffnend Ouverture partielle Partially opening

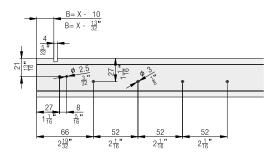
	LMB					
Х	30	40	50	60		
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810		
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930		
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060		
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180		
Hawa Acoustics XL	1240 - 1370	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		

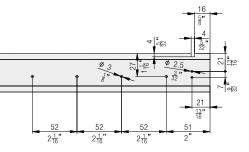
		LMB		
х	1 3"	1 ^{9'}	$1\frac{31}{32}$	2 ³ / ₈
Hawa Acoustics XS	2'5 17" -2'10 1/4	$2'5 \frac{17''}{32} - 2'9 \frac{15''}{32}$	2'5 17" - 2'8 11"	$2'5 \frac{17''}{32} - 2'7 \frac{7''}{8}$
Hawa Acoustics S	2'10 $\frac{1}{4}$ - 3'2 $\frac{31}{32}$	$2'9 \frac{15''}{32} - 3'2 \frac{3''}{16}$	2'8 $\frac{11''}{16}$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



Partially opening view

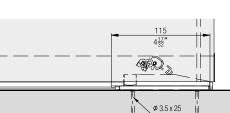






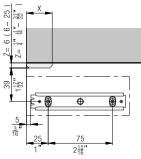
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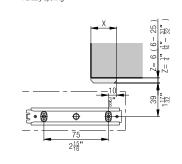




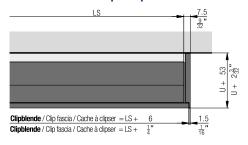
Bottom guide assembly detail

Ganzöffnend Ouverture complète Fully opening **Teilöffnend** Ouverture partielle Partially opening

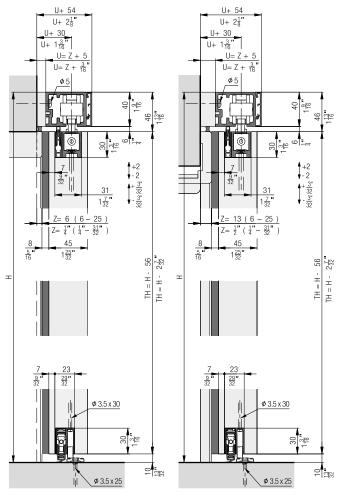




Calculations of clip-on panels

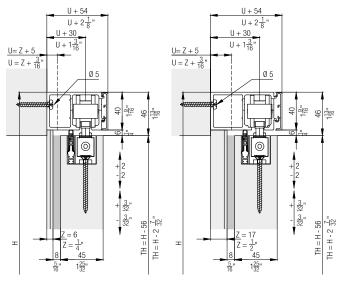


Block frame / closed frame details



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 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
Solid wall	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/m², acoustic rating of Rw 29 dB	≈ 31 dB
			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 Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics	44 mm	Single door leaf, approx. 20 kg/m ² acoustic rating of Rw 29 dB	≈ 32 dB
			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/m ² , acoustic rating of Rw 42 dB	≈ 41 dB

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