








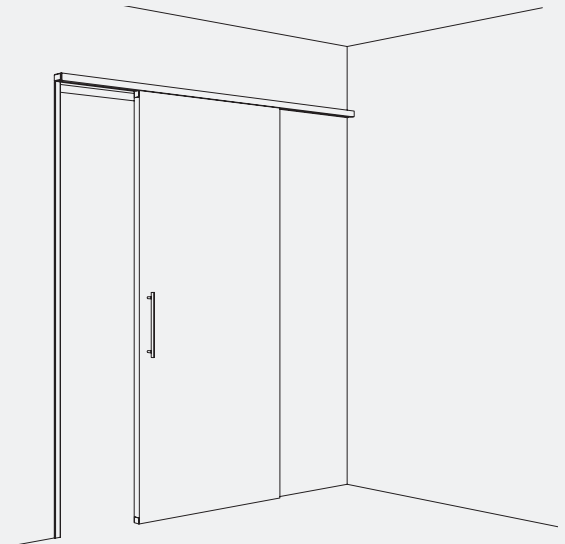
Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.

Product highlights

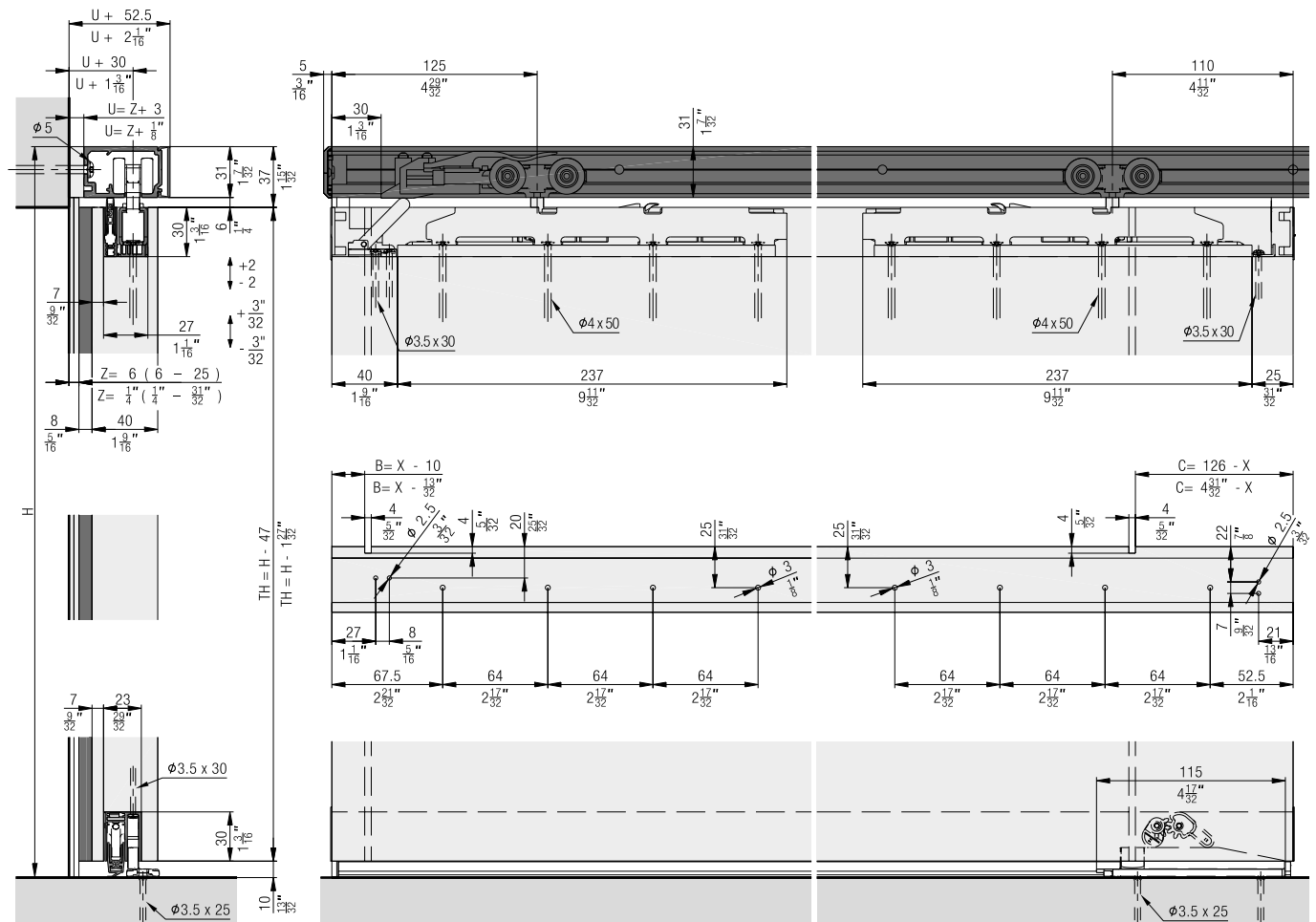
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

Technical specifications

-  Max. 60 kg (132 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")











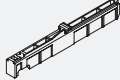


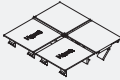

Installation examples



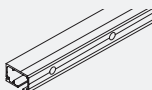
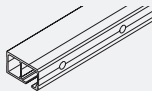
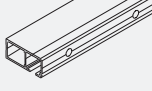

Set for 1 wooden door up to 60 kg (132 lbs.)

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


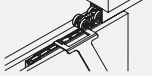
Set consisting of:

		30431	No.
	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
	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

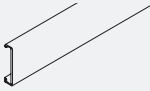
Running tracks

		mm (inch)	No.
	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.
	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)**

		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

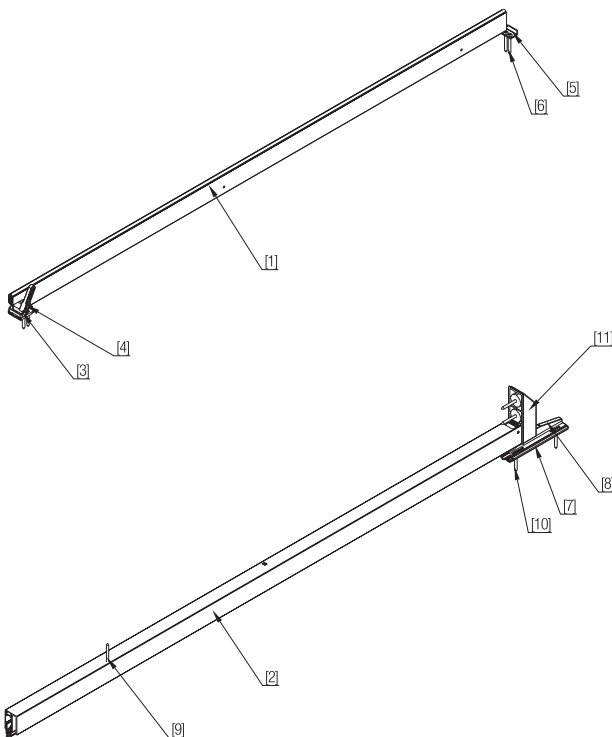
**Sets right type
(horizontal seal set)**

		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	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		Rechts Droite Right	
			XS	30446	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		Rechts Droite Right	
			30390		30392	
			30416		30417	
			30418			
			30416		30417	
7, 8, 9, 10	Kleinteileset unten Kit pour petites pièces, inférieur Small parts set bottom	1	Links Gauche Left		Rechts Droite Right	
			30416		30417	
			30418			
			30416		30417	
			30418			
11	Pocketadapter Adaptateur pour caisson à galandage Pocket adapter	1	Links/Rechts Gauche/Droite Left/Right		30418	

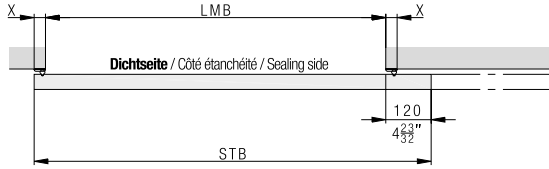
Definition left, right / door width calculation

Left type (left hand lock)

Ganzöffnend
Ouverture complète
Fully opening

$STB = LMB + X + 120$
 $STB = LMB + X + 4\frac{23}{32}$

X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$

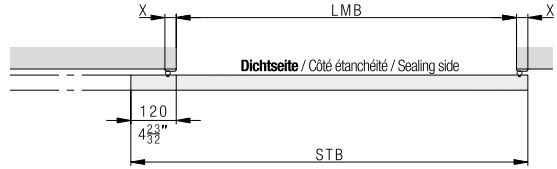


Right type (right hand lock)

Ganzöffnend
Ouverture complète
Fully opening

$STB = LMB + X + 120$
 $STB = LMB + X + 4\frac{23}{32}$

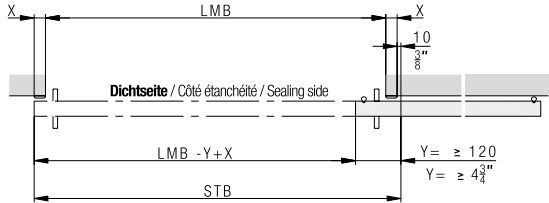
X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



Teilöffnend
Ouverture partielle
Partially opening

$STB = LMB + (2 * X) + 10$
 $STB = LMB + (2 * X) + \frac{13}{32}$

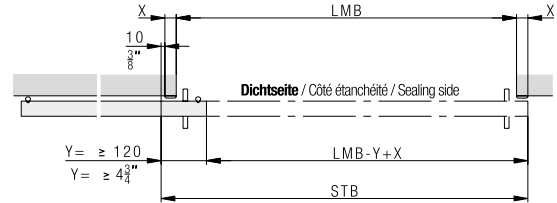
X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



Teilöffnend
Ouverture partielle
Partially opening

$STB = LMB + (2 * X) + 10$
 $STB = LMB + (2 * X) + \frac{13}{32}$

X = Zargenmass 30 - 60
X = Dimension du cadre 30 - 60
X = Frame dimension $1\frac{3}{16}$ - $2\frac{3}{8}$



Acoustics set determination

Ganzöffnend
Ouverture complète
Fully opening

X	LMB			
	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

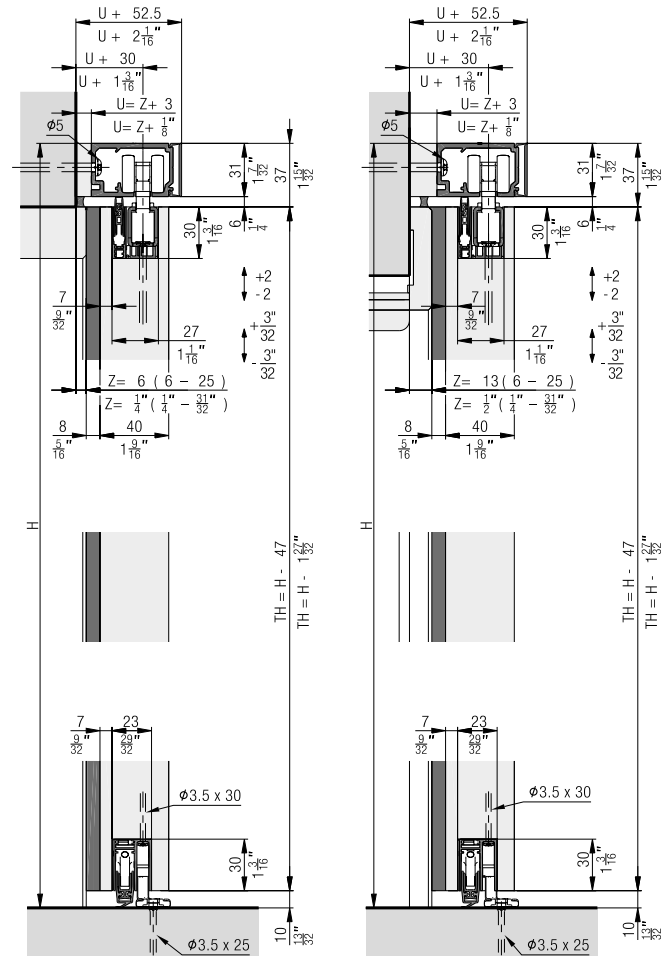
X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{3}{8}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'6\frac{23}{32}$	$2'5\frac{17}{32}$ - $2'6\frac{5}{16}$	$2'5\frac{17}{32}$ - $2'5\frac{29}{32}$	$2'5\frac{17}{32}$
Hawa Acoustics S	$2'6\frac{23}{32}$ - $2'11\frac{7}{16}$	$2'6\frac{5}{16}$ - $2'11\frac{1}{32}$	$2'5\frac{29}{32}$ - $2'10\frac{21}{32}$	$2'5\frac{17}{32}$ - $2'10\frac{1}{4}$
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	$3'4\frac{9}{16}$ - $3'9\frac{9}{32}$	$3'4\frac{5}{32}$ - $3'8\frac{7}{8}$	$3'3\frac{3}{4}$ - $3'8\frac{7}{8}$	$3'3\frac{3}{8}$ - $3'8\frac{3}{32}$
Hawa Acoustics XL	$3'9\frac{9}{32}$ - $4'1\frac{7}{32}$	$3'8\frac{7}{8}$ - $4'1\frac{7}{32}$	$3'8\frac{15}{32}$ - $4'1\frac{7}{32}$	$3'8\frac{3}{32}$ - $4'1\frac{7}{32}$

Teilöffnend
Ouverture partielle
Partially opening

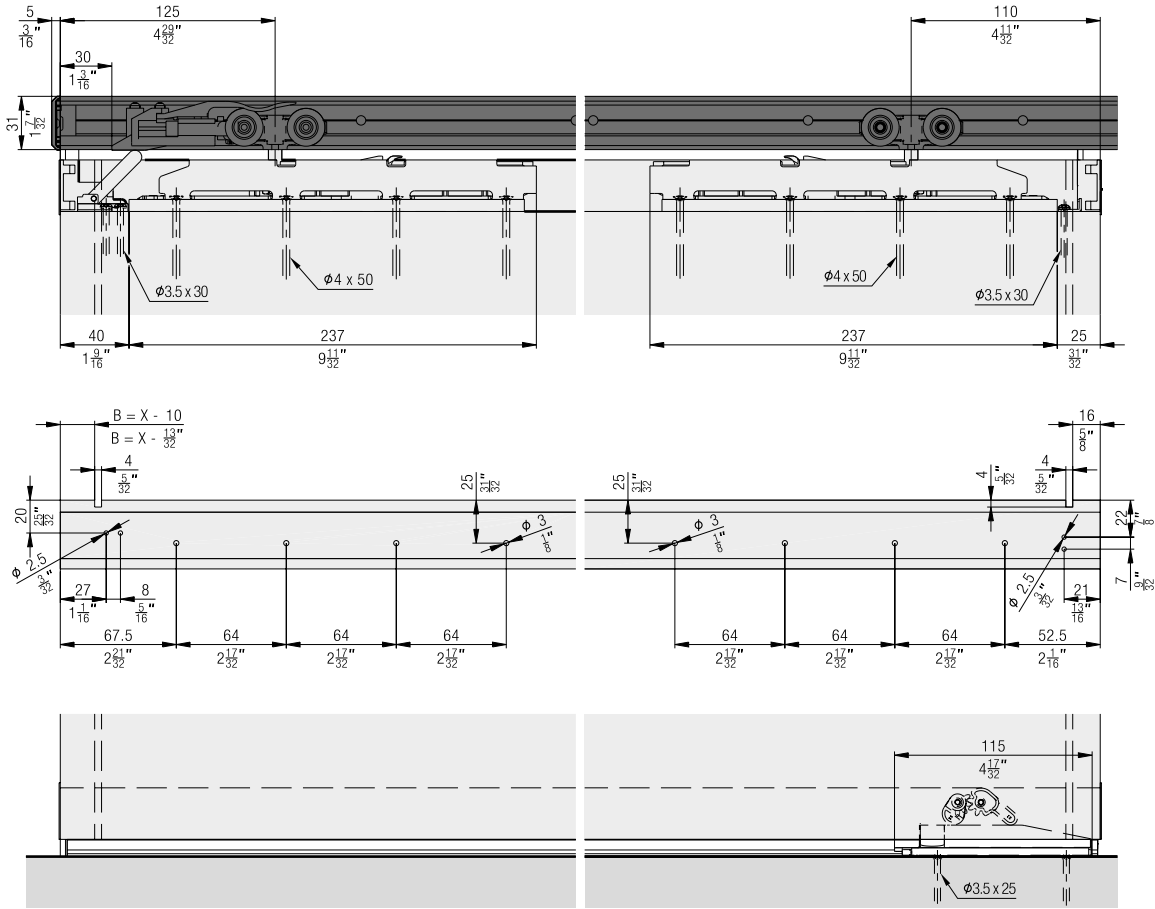
X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180
Hawa Acoustics XL	1240 - 1250	1220 - 1250	1200 - 1250	1180 - 1250

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

Block frame / closed frame details

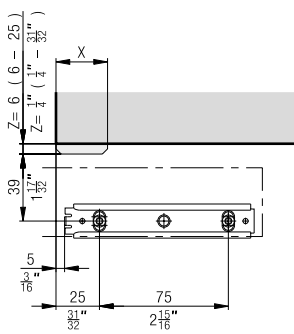


Partially opening view

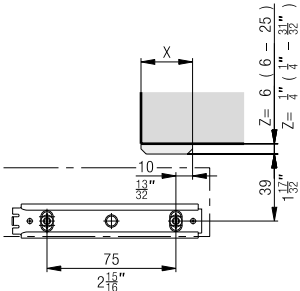


Bottom guide assembly detail

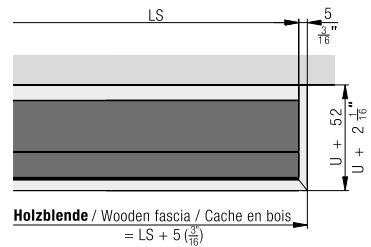
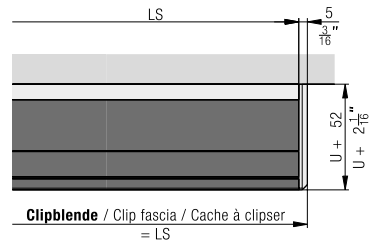
Ganzöffnend
Ouverture complète
Fully opening



Teilöffnend
Ouverture partielle
Partially opening

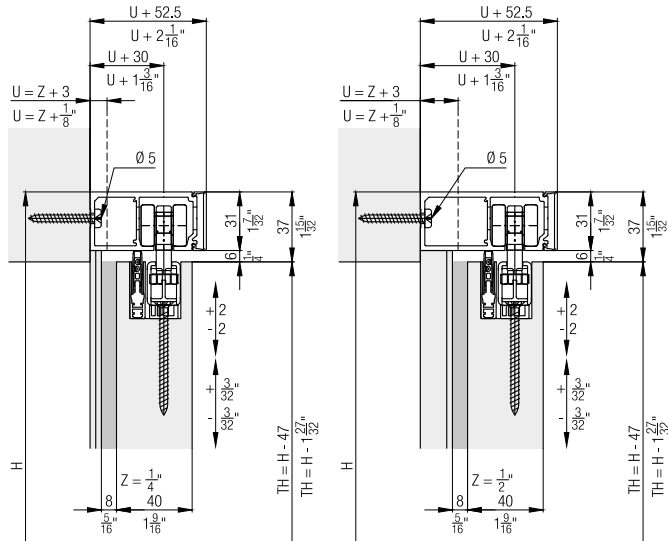


Calculations of panels



Further installation examples

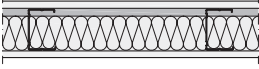
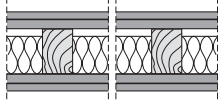
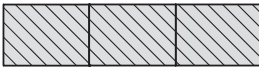
Wall mounting rails with extended spacing of +9 mm/+20 mm (11/32"/25/32") between door and wall.



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
<p>Wall with minimum acoustic rating of Rw 52 dB</p> <p>Lightweight construction wall with metal stand</p>  <p>Lightweight construction wall with wooden stand</p>  <p>Solid wall</p>  <p>Acoustic ratings for wall construction according to manufacturer. The acoustic values may vary if installed in different wall types.</p>	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
	Hawa Junior 100 B Acoustics Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics	44 mm	Door leaf with medium sound attenuation level approx. 25 kg/m ² , acoustic rating of Rw 39 dB	≈ 34 dB
			Single door leaf, approx. 20 kg/m ² acoustic rating of Rw 29 dB	≈ 30 dB
	Hawa Junior 100 B Acoustics	50 mm	Door leaf with medium sound attenuation level approx. 28 kg/m ² , acoustic rating of Rw 40 dB	≈ 34 dB
			Door leaf with high sound attenuation level approx. 33 kg/m ² , acoustic rating of Rw 42 dB	≈ 35 dB
	without Hawa Acoustics	39 mm	Single door leaf without sealing system	≈ 20 dB
			Single door leaf, approx. 19 kg/m ² , 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
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.