

# The all-rounder now has sound attenuation

Hawa Porta Acoustics  
Hawa Porta Pocket Acoustics

Sliding doors  
with sound  
attenuation

# Hawa Porta Acoustics

## More peace and quiet in everyday life

New

The all-rounder among sliding fittings can now do even more: the new Hawa Porta Acoustics attenuates sound transmission by up to 39 dB. And a clever all-round seal protects against drafts, odors and incident light. Of course, it still features its signature strengths.

With minimal installation dimensions, it can be quickly and easily mounted in pockets or in front of the wall. Push-to-open operation with soft closing mechanism ensures outstanding operating convenience. The intelligent force deflection of the horizontal seal ensures quiet opening and closing as well. What's more, the Hawa Porta Acoustics features an attractive design: The entire technology, including sound attenuation, remains invisible.



Play, and let them play – without the sound ever leaving the room.



**Added discretion: All-round seals ensure quiet**

When you've heard enough from the world, simply close your Hawa Porta Acoustics sliding door. Sound, odors, drafts and light – all stay outside.



**More convenience: with force deflection and push-to-open**

A light tap easily releases the doors from the wall pocket, thanks to Push-to-open operation with soft closing mechanism. The intelligent force deflection of the horizontal seal additionally supports opening and closing. And the familiar excellent sliding characteristics help ensure everything runs wonderfully quietly. Especially in combination with Hawa SoftStop for soft closing.



**Improved efficiency: from planning to installation**

The identical seal set supplements the system components of the Hawa Porta 60/100 HMD/HMT for wall-mounted and pocket solutions. Door installation is easy: You can use standard door leaves, install the doors even after construction is complete, and have access to the hardware at all times.

# The advantages of sliding doors combined with effective sound attenuation

## The Hawa Porta Acoustics in brief



### Flexibility

Wall-mounted and pocket solution with identical set  
Allows variable passage dimensions



### Security

System tested to 100,000 cycles,  
corresponding to approx. 25 years and  
the average service life of a sliding door  
Meets standard according to DIN EN 1527



### Comfort

Noise reduction up to 39 dB Rw from room to room  
Minimizes odors, drafts, and incidence of light  
Ergonomic opening and closing of door  
Increased discretion  
Efficient movement support with Push-to-open  
with self closing mechanism for the Hawa Porta  
100 HMT Acoustics



### Productivity

Simple planning thanks to the  
Hawa Product Planner  
Efficient installation with only minimal  
additional processing of the door leaf



### Aesthetics

Slimline, discreet design  
Technology integrated invisibly in  
the running track

## Technical product information

On the following pages, you will find all the necessary  
ordering information for Hawa Porta Acoustics.

**Hawa Porta** 60 HMD Acoustics

See page 5

**Hawa Porta** 100 HMD Acoustics

See page 17

**Hawa Porta** 60 HMT Pocket Acoustics




See page 11

**Hawa Porta** 100 HMT Pocket Acoustics





See page 23

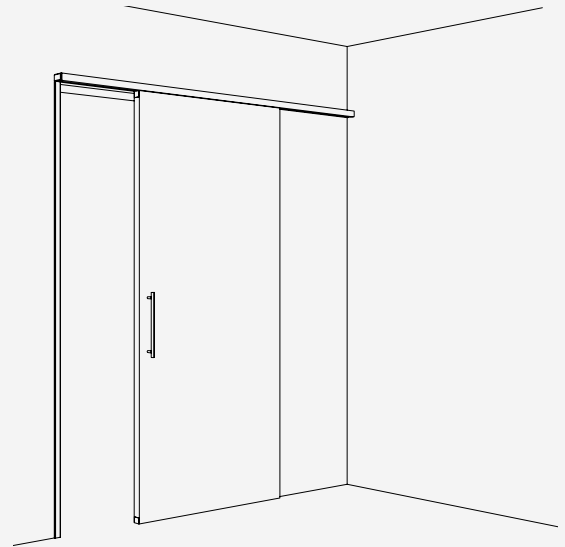
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.**

**Product highlights**

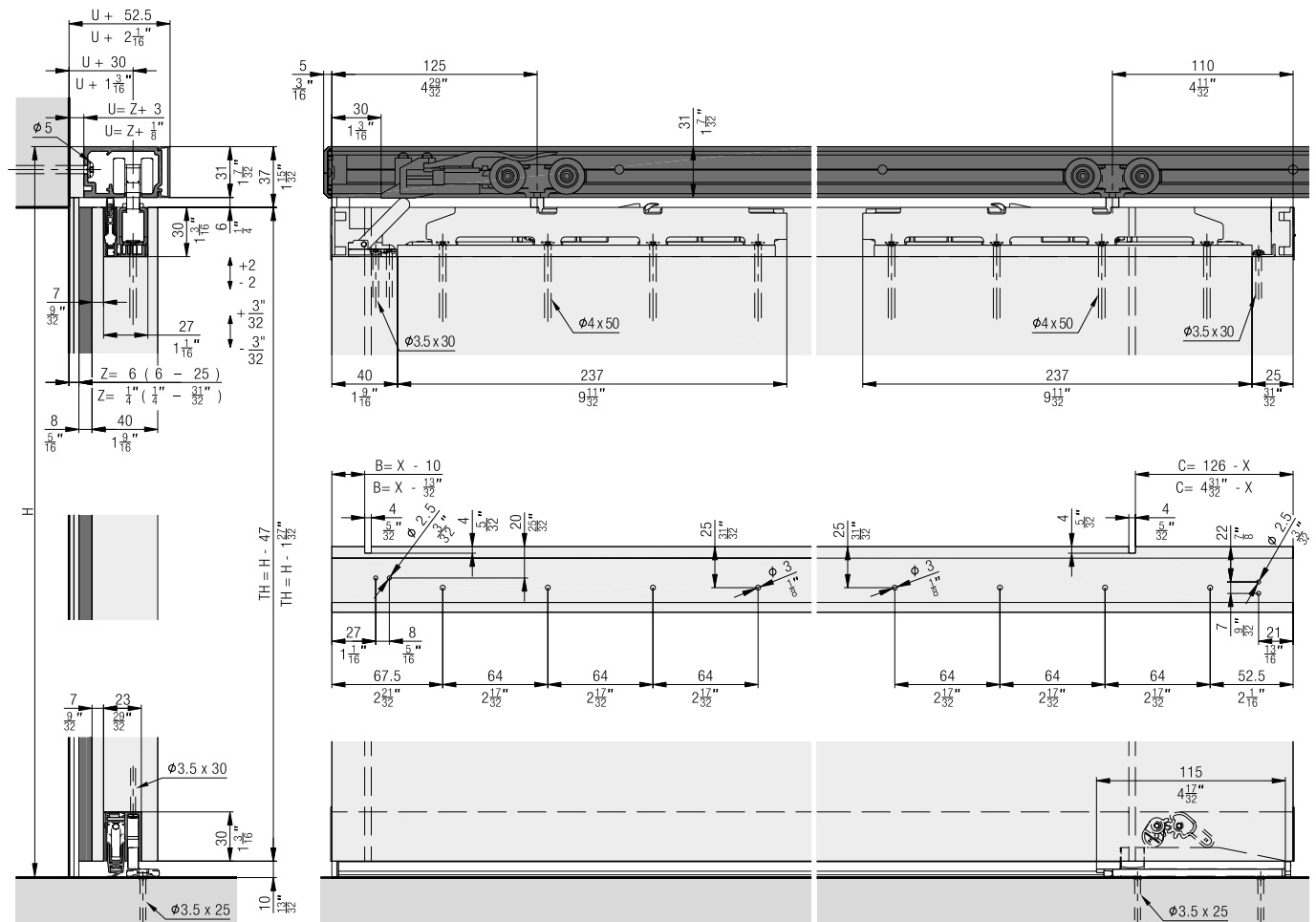
- 
**Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
- 
**Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
- 
**Productivity** Tool-less door mounting

**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")**











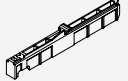




**Installation examples**



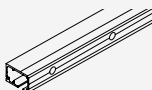
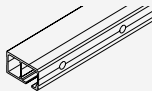
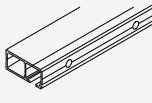

**Set for 1 wooden door up to 60 kg (132 lbs.)**

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

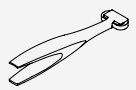
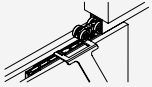
**Set consisting of:**

		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

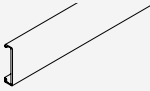
**Running tracks**

		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 dismantling, 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

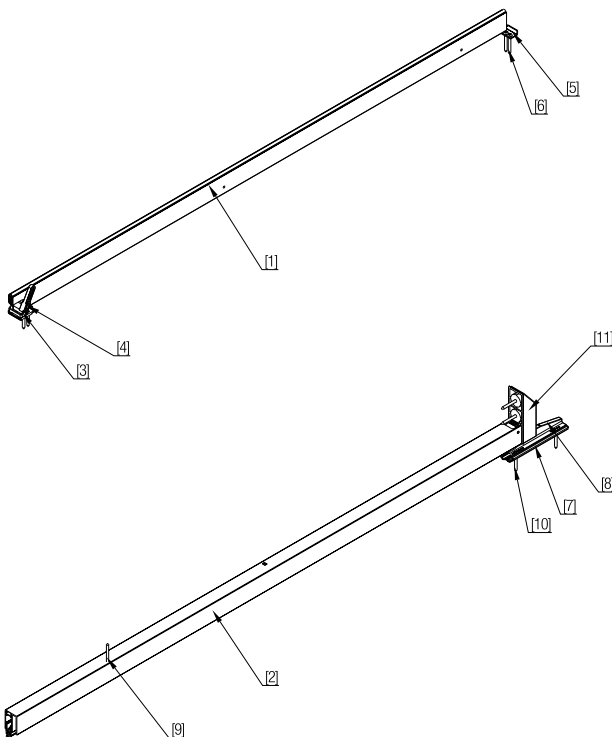
**Sets right type  
(horizontal seal set)**

		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 Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
XL	30452	XL	30453			
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		



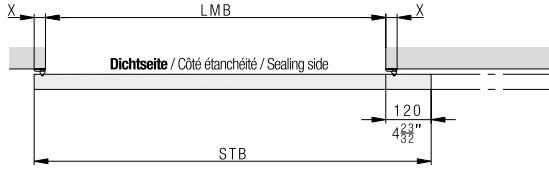
Definition left, right / door width calculation

Left type (left hand lock)

**Ganzöffnend**  
Ouverture complète  
Fully opening

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

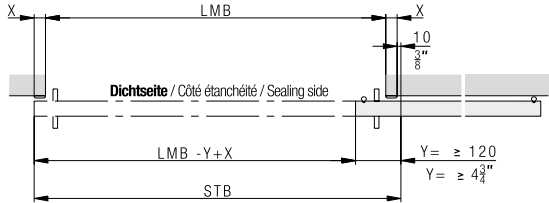
**X = Zargenmass 30 - 60**  
X = Dimension du cadre 30 - 60  
X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**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  $1\frac{3}{16}$  -  $2\frac{3}{8}$

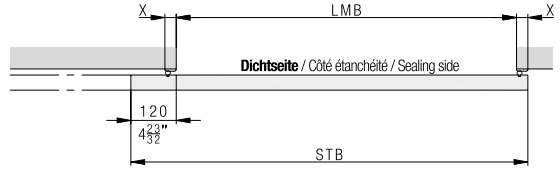


Right type (right hand lock)

**Ganzöffnend**  
Ouverture complète  
Fully opening

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

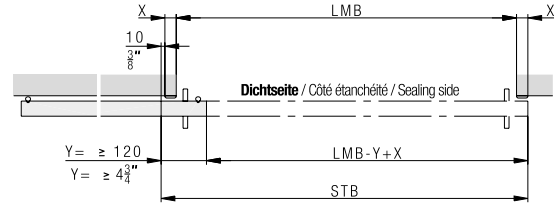
**X = Zargenmass 30 - 60**  
X = Dimension du cadre 30 - 60  
X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**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  $1\frac{3}{16}$  -  $2\frac{3}{8}$



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

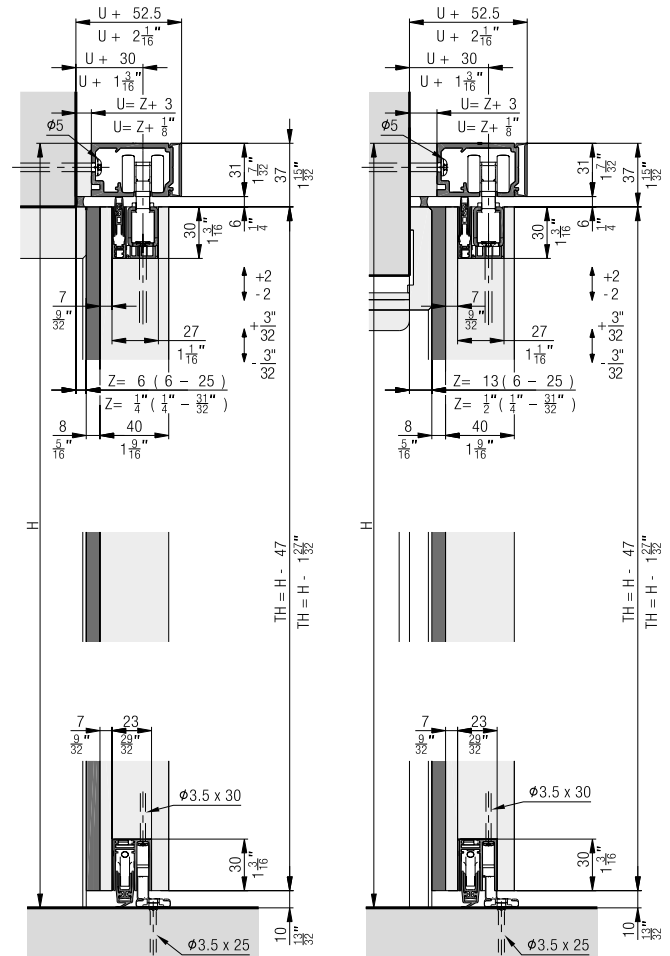
X	LMB			
	$1\frac{3}{16}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{3}{8}$
Hawa Acoustics XS	$2'5\frac{17}{32}$ - $2'6\frac{23}{32}$	$2'5\frac{17}{32}$ - $2'6\frac{5}{16}$	$2'5\frac{17}{32}$ - $2'5\frac{29}{32}$	$2'5\frac{17}{32}$
Hawa Acoustics S	$2'6\frac{23}{32}$ - $2'11\frac{7}{16}$	$2'6\frac{5}{16}$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

**Teilöffnend**  
Ouverture partielle  
Partially opening

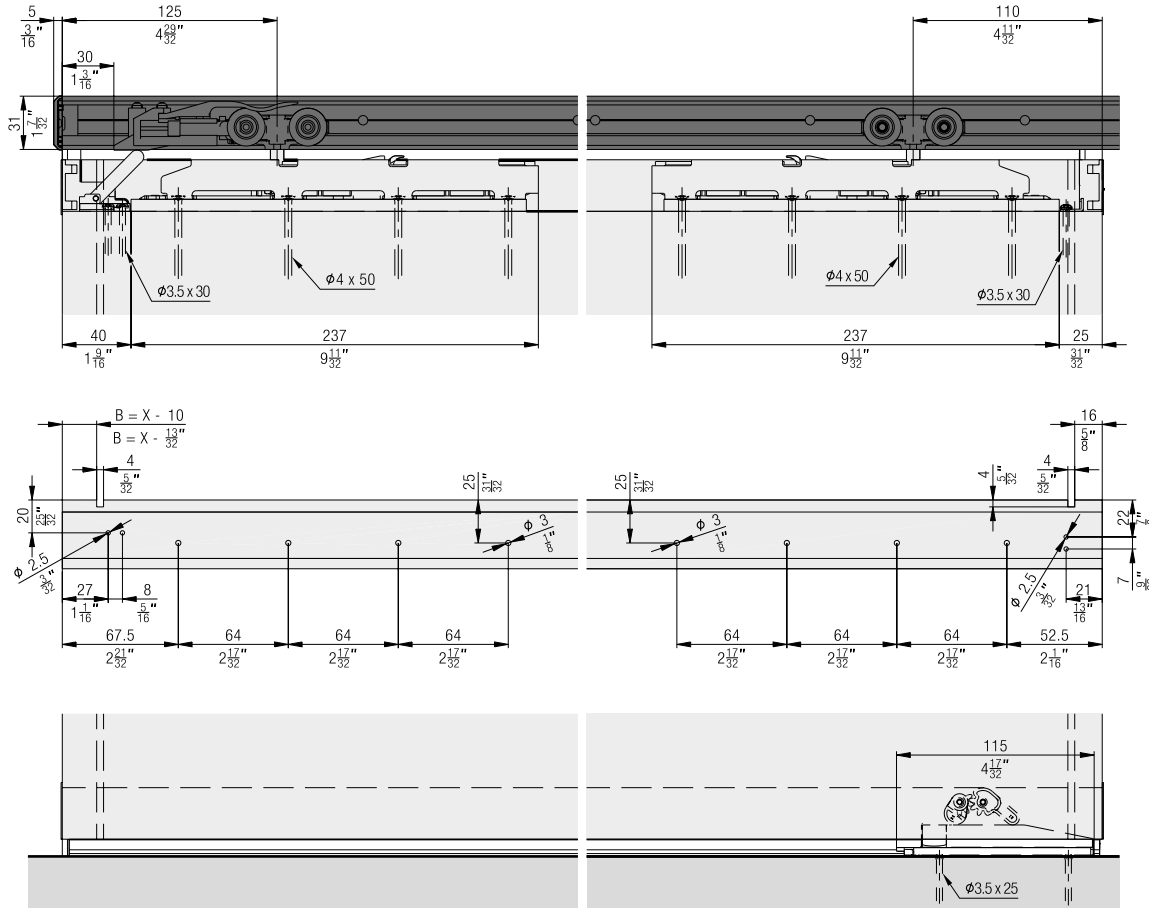
X	LMB			
	30	40	50	60
Hawa Acoustics XS	750 - 870	750 - 850	750 - 830	750 - 810
Hawa Acoustics S	870 - 990	850 - 970	830 - 950	810 - 930
Hawa Acoustics M	990 - 1120	970 - 1100	950 - 1080	930 - 1060
Hawa Acoustics L	1120 - 1240	1100 - 1220	1080 - 1200	1060 - 1180
Hawa Acoustics XL	1240 - 1250	1220 - 1250	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	$2'10\frac{1}{4}$ - $3'2\frac{31}{32}$	$2'9\frac{15}{32}$ - $3'2\frac{3}{16}$	$2'8\frac{11}{16}$ - $3'1\frac{13}{32}$	$2'7\frac{7}{8}$ - $3'0\frac{5}{8}$
Hawa Acoustics M	$3'2\frac{31}{32}$ - $3'8\frac{3}{32}$	$3'2\frac{3}{16}$ - $3'7\frac{9}{16}$	$3'1\frac{13}{32}$ - $3'6\frac{17}{32}$	$3'0\frac{5}{8}$ - $3'5\frac{23}{32}$
Hawa Acoustics L	$3'8\frac{3}{32}$ - $4'1\frac{13}{16}$	$3'7\frac{9}{16}$ - $4'1\frac{11}{32}$	$3'6\frac{17}{32}$ - $3'11\frac{1}{4}$	$3'5\frac{23}{32}$ - $3'10\frac{15}{32}$
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

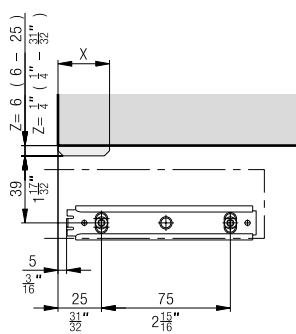


**Partially opening view**

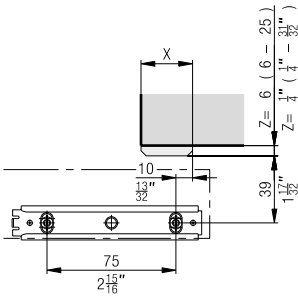


**Bottom guide assembly detail**

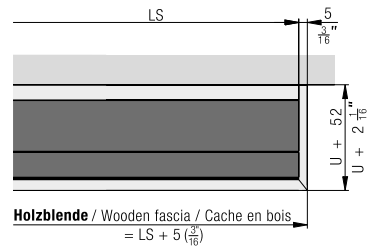
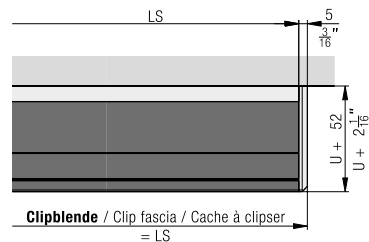
**Ganzöffnend**  
Ouverture complète  
Fully opening



**Teilöffnend**  
Ouverture partielle  
Partially opening






**Calculations of panels**






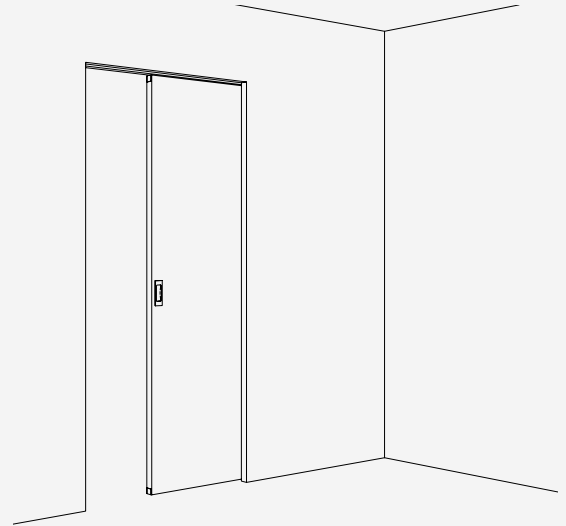
**Fitting for top-running wooden doors up to 60 kg (132 lbs.), with surface mounted running track or running track flush with the ceiling. Sound attenuation. Ceiling mounting. Wall pocket solution.**

**Product highlights**

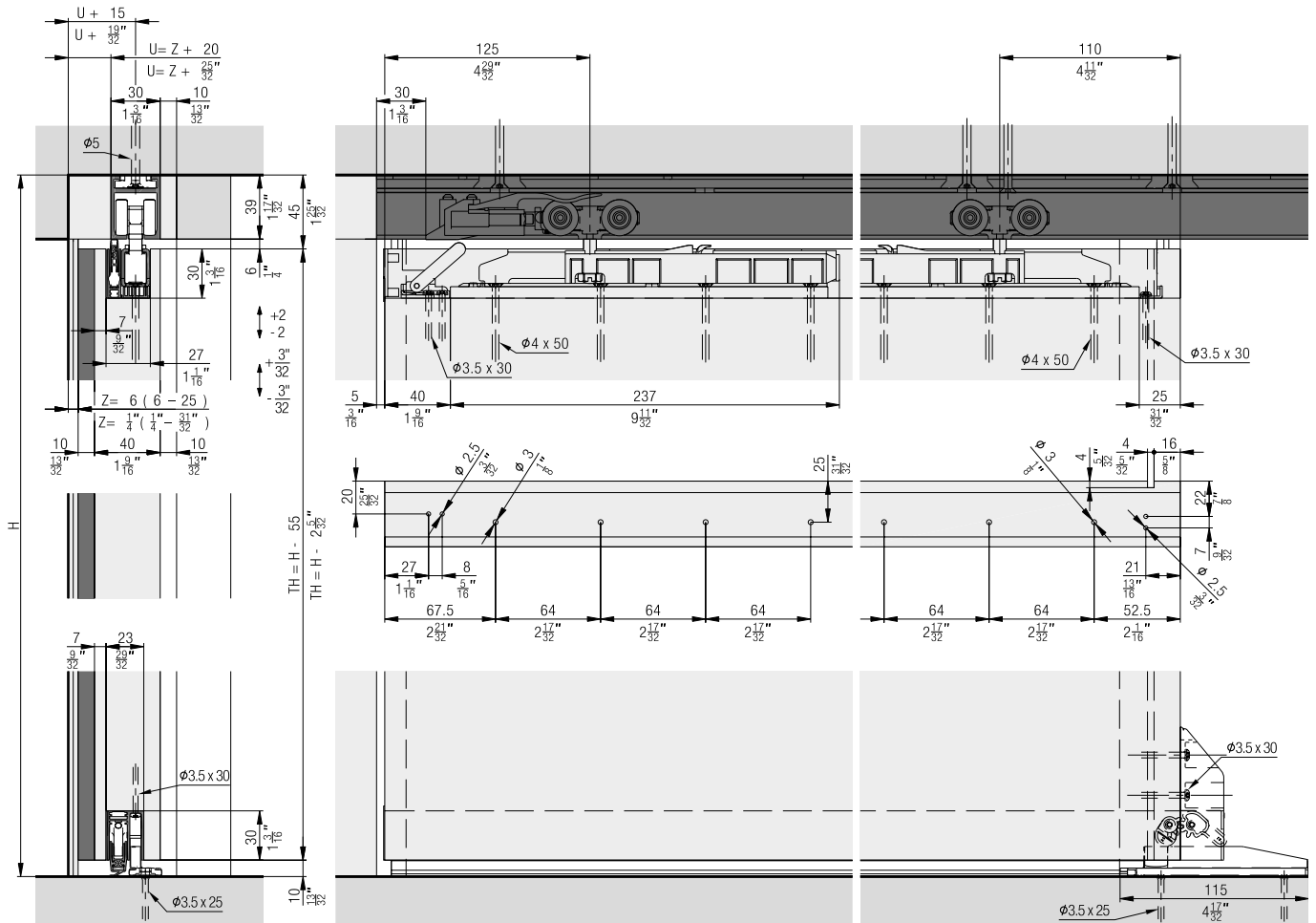
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Ceiling-integrated or surface-mounted pocket solutions possible
-  **Productivity** Door can be installed in pocket after construction is complete

**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")




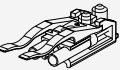











**Installation examples**




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 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


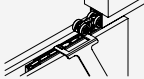
**Accessories for set**

	No.
 Spring loaded buffer Hawa Porta 60/100	27760

**Running tracks**




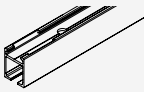

	mm (inch)	No.
	1,700 (5' 6 15/16")	057.3016.170
	2,000 (6' 6 3/4")	057.3016.200
	2,500 (8' 2 7/16")	057.3016.250
	6,000 (19' 8 7/32")	057.3016.600
	cut to size	057.3016.990
	2,000 (6' 6 3/4")	057.3016.201
	2,500 (8' 2 7/16")	057.3016.251
	6,000 (19' 8 7/32")	057.3016.601
	cut to size	057.3016.991
	2,000 (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

**Assembly set**

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

<b>Set consisting of:</b>		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4 ")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16 ")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8 ")			1	057.3174.300

**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

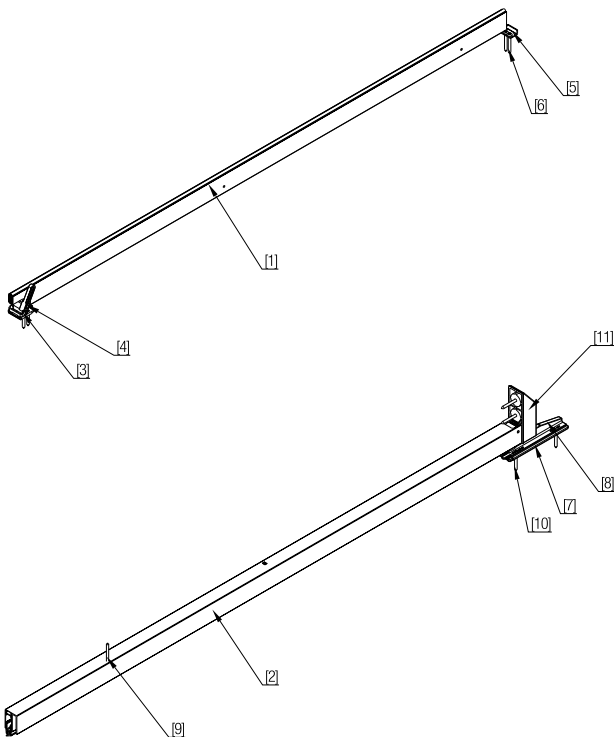
**Sets right type  
(horizontal seal set)**

		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

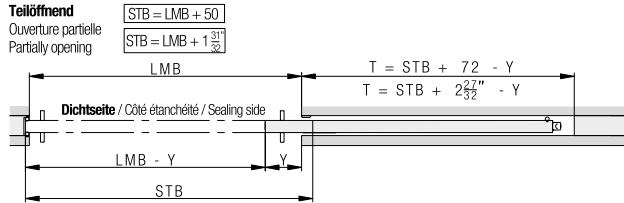
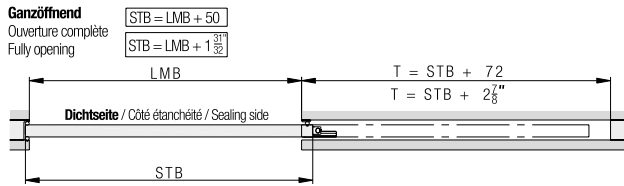
**Hawa Acoustics horizontal seal set  
consisting of:**



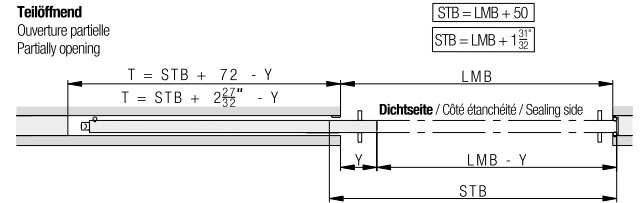
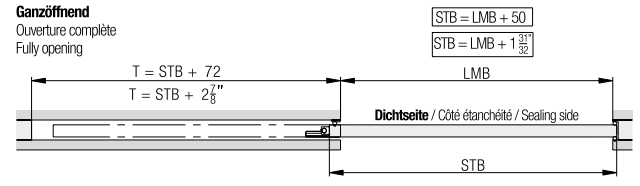
Position Position Position	Bezeichnung Désignation Designation	Anzahl Numéro Number	Typ Type Type				
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right				
			XS	30454			
			S	30385			
			M	30455			
			L	30456			
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right		
			XS	30446	XS	30447	
			S	30387	S	30383	
			M	30448	M	30449	
			L	30450	L	30451	
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left		30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left		30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right		30418		

Definition left, right / door width calculation

Left type (left hand lock)



Right type (right hand lock)



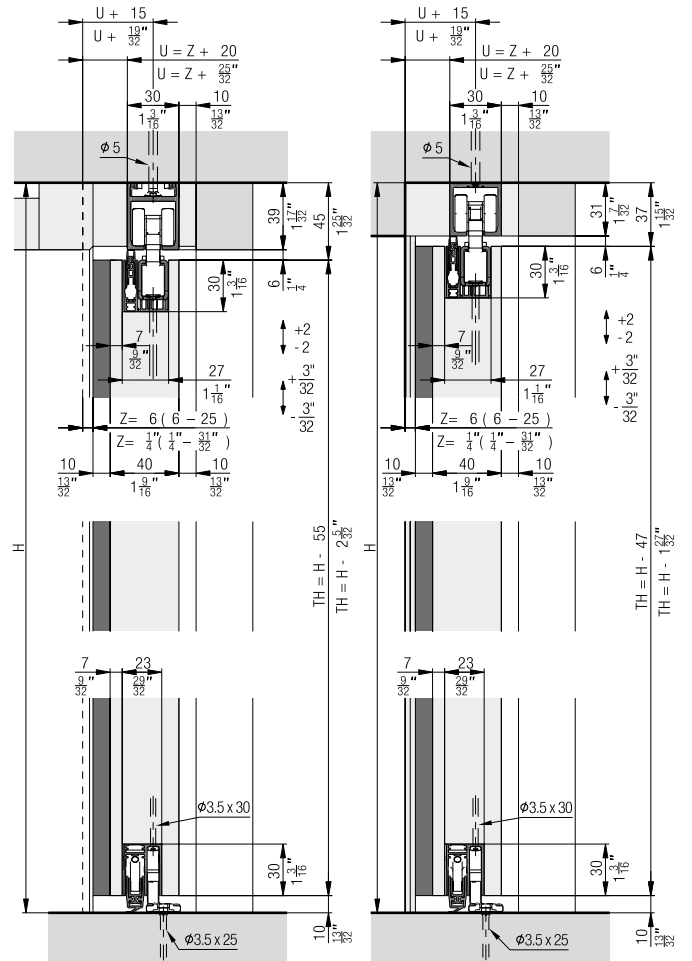
Acoustics set determination

	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1250

	LMB
Hawa Acoustics XS	2' 5 <sup>17</sup> / <sub>32</sub> " - 2' 9 <sup>15</sup> / <sub>32</sub> "
Hawa Acoustics S	2' 9 <sup>15</sup> / <sub>32</sub> " - 3' 2 <sup>15</sup> / <sub>16</sub> "
Hawa Acoustics M	3' 2 <sup>3</sup> / <sub>16</sub> " - 3' 7 <sup>5</sup> / <sub>16</sub> "
Hawa Acoustics L	3' 7 <sup>5</sup> / <sub>16</sub> " - 4' <sup>1</sup> / <sub>32</sub> "
Hawa Acoustics XL	4' <sup>1</sup> / <sub>32</sub> " - 4' 1 <sup>7</sup> / <sub>32</sub> "

Further installation examples














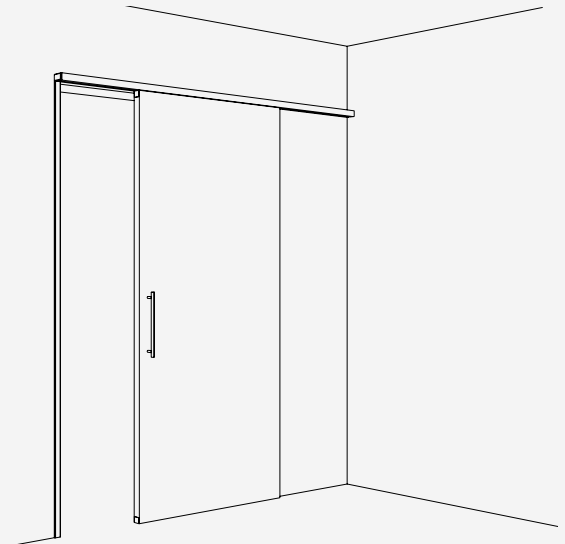
**Fitting for top-running wooden doors up to 100 kg (220 lbs.), with surface mounted running track. Sound attenuation. Wall mounting. Minimal installation height.**

**Product highlights**

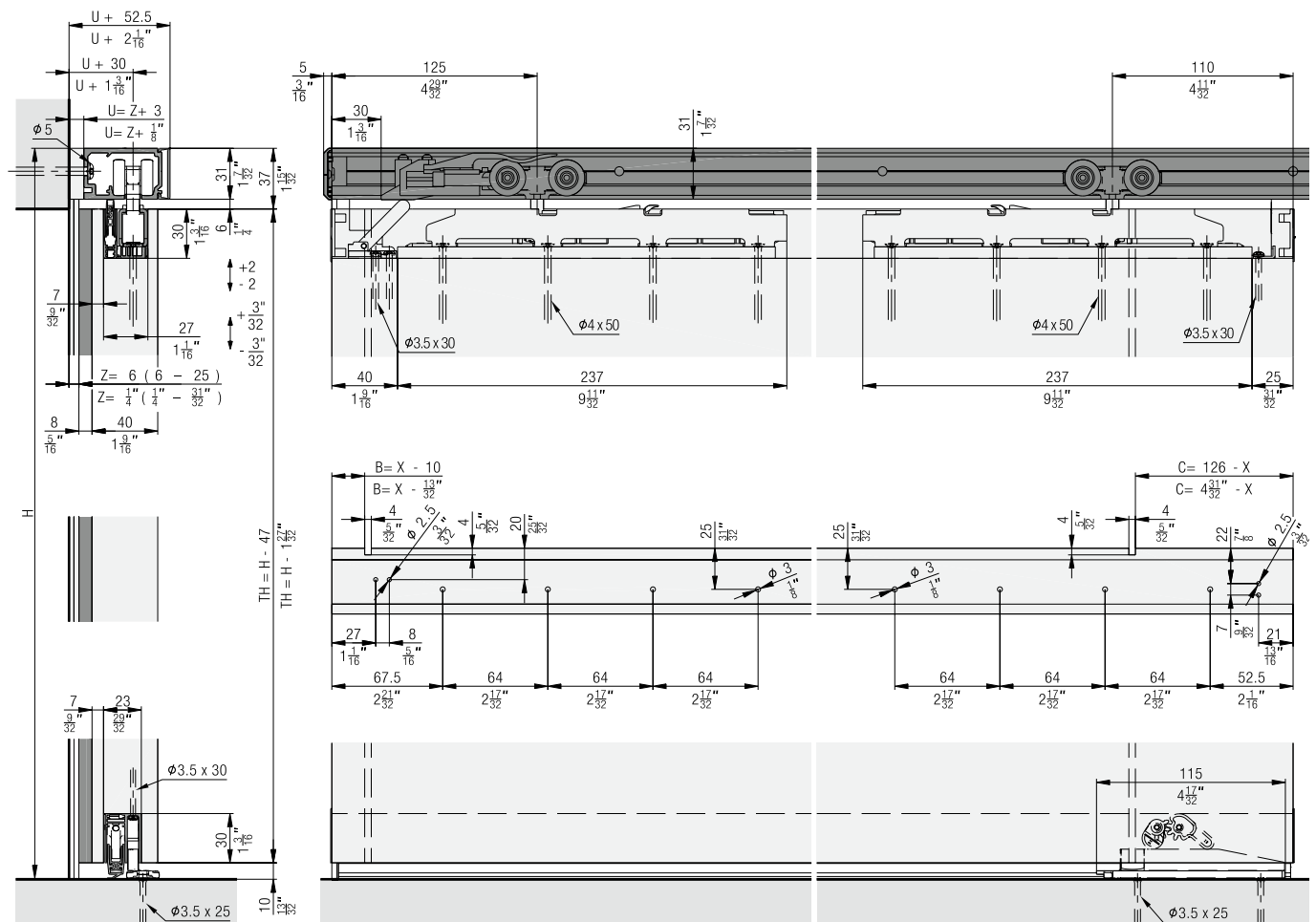
-  **Comfort** Outstanding living comfort thanks to effective exclusion of sound, drafts, odors and unwanted light incidence
-  **Flexibility** Aluminium panel or customer-provided wooden panelling integrated in the system
-  **Productivity** Tool-less door mounting

**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")



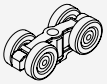

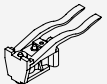





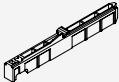


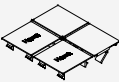

**Installation examples**



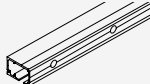
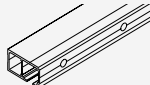
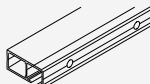

**Set for 1 wooden door up to 100 kg (220 lbs.)**

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

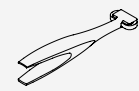
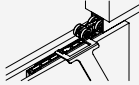
**Set consisting of:**

	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

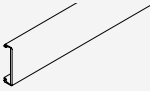
**Running tracks**

		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

**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

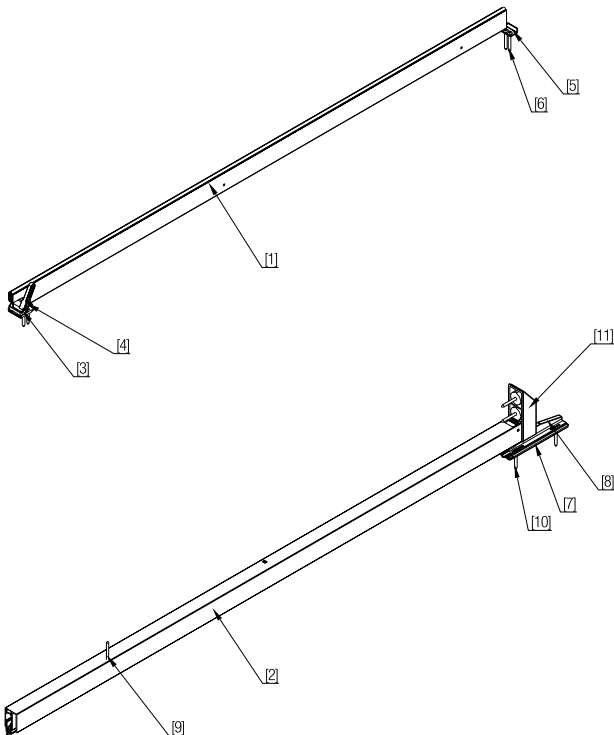
**Sets right type  
(horizontal seal set)**

		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 Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		

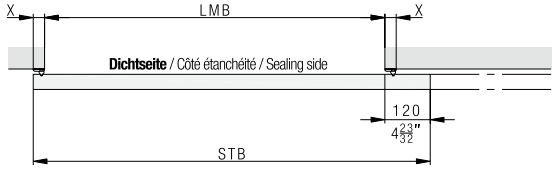
Definition left, right / door width calculation

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  $1\frac{3}{16}$  -  $2\frac{3}{8}$

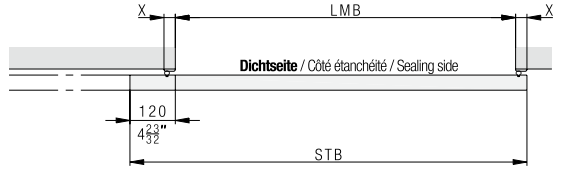


Right type (right hand lock)

**Ganzöffnend**  
 Ouverture complète  
 Fully opening

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

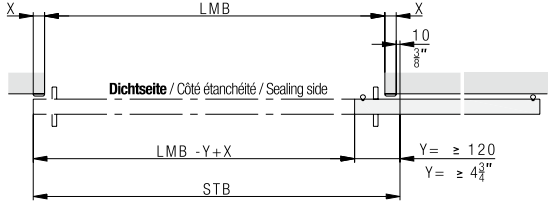
**X = Zargenmass 30 - 60**  
 X = Dimension du cadre 30 - 60  
 X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**Teilöffnend**  
 Ouverture partielle  
 Partially opening

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

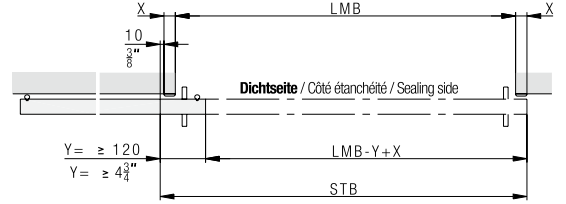
**X = Zargenmass 30 - 60**  
 X = Dimension du cadre 30 - 60  
 X = Frame dimension  $1\frac{3}{16}$  -  $2\frac{3}{8}$



**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

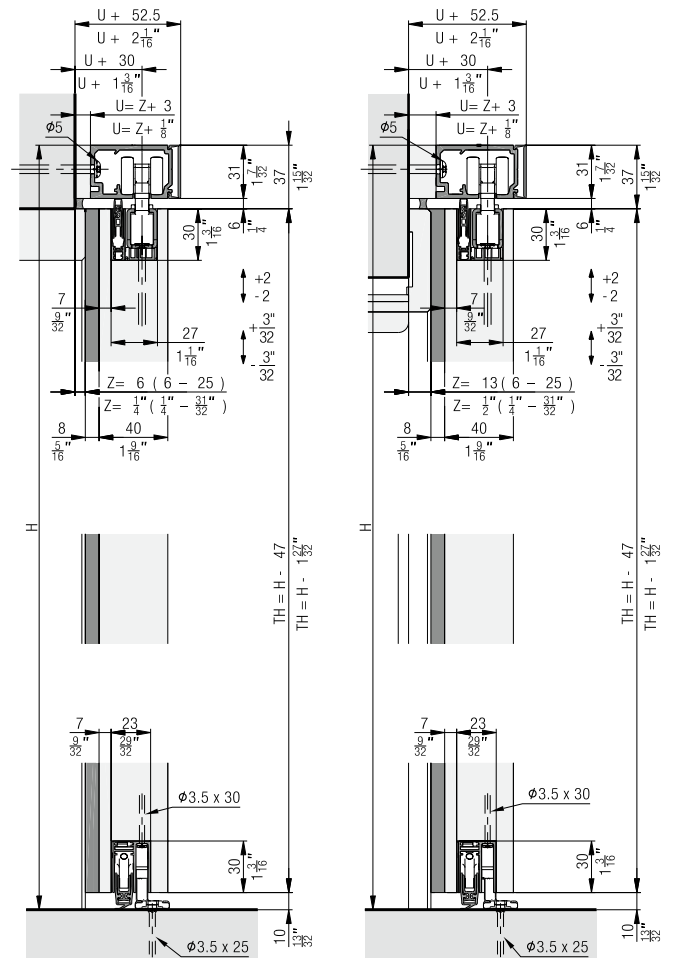
X	LMB			
	$1\frac{31}{32}$	$1\frac{9}{16}$	$1\frac{31}{32}$	$2\frac{9}{16}$
Hawa Acoustics XS	2' 5 $\frac{17}{32}$ - 2' 6 $\frac{23}{32}$	2' 5 $\frac{17}{32}$ - 2' 6 $\frac{15}{32}$	2' 5 $\frac{17}{32}$ - 2' 5 $\frac{23}{32}$	2' 5 $\frac{17}{32}$
Hawa Acoustics S	2' 6 $\frac{23}{32}$ - 2' 11 $\frac{7}{16}$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





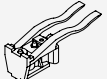





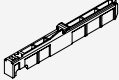









**Set for 1 wooden door up to 100 kg (220 lbs.)**

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




**Set consisting of:**

	30430	No.
 Running gear, ball bearing, rollers, plastic, white	2	057.3114.071
 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

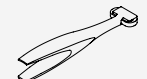
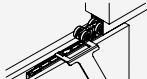
**Accessories for set**

	No.
 Spring loaded buffer Hawa Porta 60/100	27760

**Running tracks**

	mm (inch)	No.
	1,700 (5' 6 15/16")	057.3016.170
	2,000 (6' 6 3/4")	057.3016.200
	2,500 (8' 2 7/16")	057.3016.250
	6,000 (19' 8 7/32")	057.3016.600
	cut to size	057.3016.990
	2,000 (6' 6 3/4")	057.3016.201
	2,500 (8' 2 7/16")	057.3016.251
	6,000 (19' 8 7/32")	057.3016.601
	cut to size	057.3016.991
	2,000 (6' 6 3/4")	057.3098.001
	cut to size	057.3098.990

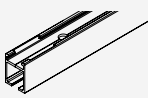


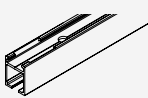
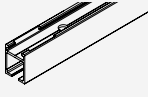
**Components for running tracks**

	No.
 Track cleaner, plastic, blue	057.3099.071
 Key for dismounting, steel, zinc-plated	042.3119.101



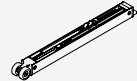
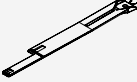

**Assembly set**

	No.
Assembly set Hawa Porta 60/100, 2000 mm (6' 6 3/4")	057.3179.200
Assembly set Hawa Porta 60/100, 2500 mm (8' 2 7/16")	057.3179.250
Assembly set Hawa Porta 60/100, 3000 mm (9' 10 1/8")	057.3179.300

Set consisting of:		mm (inch)	057.3179.200	057.3179.250	057.3179.300	No.
	Running track, aluminum, anodized, pre-drilled	2,000 (6' 6 3/4")	1			057.3174.200
	Assembly pin, plastic, gray		9	11	13	057.0201.001
	Countersunk head screw, 5x40 mm (3/16"x1 9/16"), steel, zinc-plated		10	12	14	766.3054.140
	Running track, aluminum, anodized, pre-drilled	2,500 (8' 2 7/16")		1		057.3174.250
	Running track, aluminum, anodized, pre-drilled	3,000 (9' 10 1/8")			1	057.3174.300

**Push-to-open with self closing mechanism  
(must only be used with Hawa Porta 100)**

	No.
Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), 1 piece	057.3178.071

Set consisting of:		057.3178.071	No.
	Push-to-open Hawa Porta 100, 40–100 kg (88 to 220 lbs.), with self-closing	1	057.3177.071
	Release piece for Push-to-open, zinc die casting	1	057.3176.001
	Screw set soft close	1	600.0000.566

**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

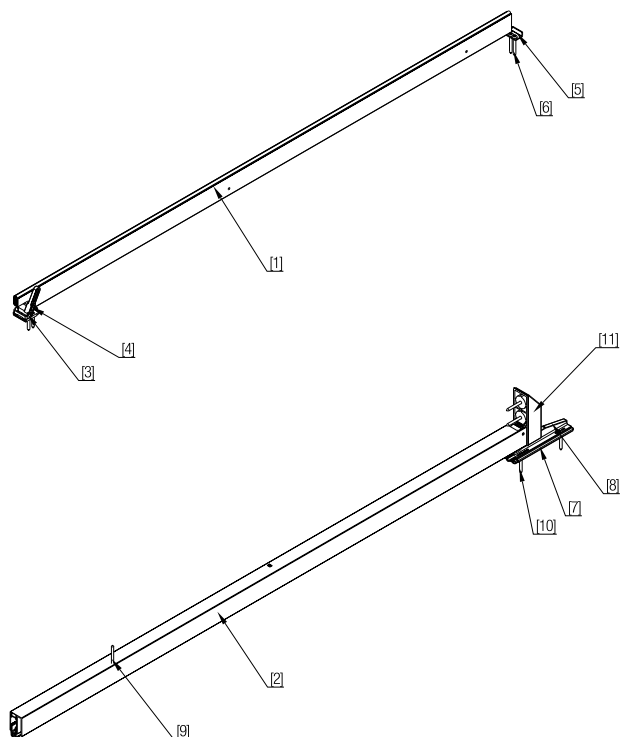
**Sets right type  
(horizontal seal set)**

		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:**



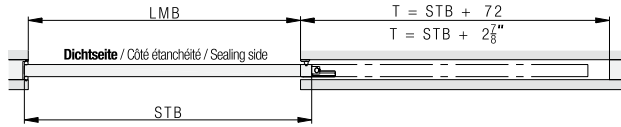
Position Position Position	Bezeichnung Designation Designation	Anzahl Numéro Number	Typ Type Type			
1	<b>Hubdichtung</b> Joint de levage Header seal	1	<b>Links/Rechts</b> Gauche/Droite Left/Right			
			XS	30454		
			S	30385		
			M	30455		
			L	30456		
			XL	30457		
2	<b>Senkdichtung</b> Joint d'abaissement Floor seal	1	<b>Links</b> Gauche Left		<b>Rechts</b> Droite Right	
			XS	30446	XS	30447
			S	30387	S	30383
			M	30448	M	30449
			L	30450	L	30451
			XL	30452	XL	30453
3, 4, 5, 6	<b>Kleinteileset oben</b> Kit pour petites pièces, supérieur Small parts set top	1	<b>Links</b> Gauche Left	30390	<b>Rechts</b> Droite Right	30392
7, 8, 9, 10	<b>Kleinteileset unten</b> Kit pour petites pièces, inférieur Small parts set bottom	1	<b>Links</b> Gauche Left	30416	<b>Rechts</b> Droite Right	30417
11	<b>Pocketadapter</b> Adaptateur pour caisson à galandage Pocket adapter	1	<b>Links/Rechts</b> Gauche/Droite Left/Right	30418		

**Definition left, right / door width calculation**

**Left type (left hand lock)**

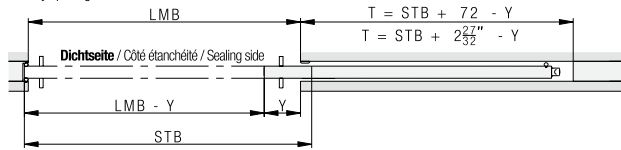
**Ganzöffnend**  
Ouverture complète  
Fully opening

$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



**Teilöffnend**  
Ouverture partielle  
Partially opening

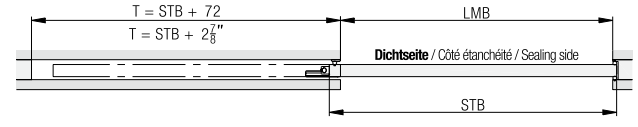
$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



**Right type (right hand lock)**

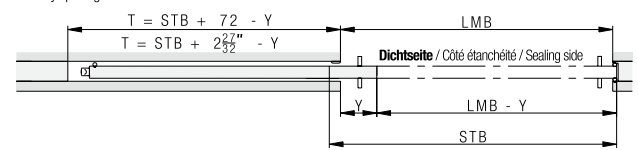
**Ganzöffnend**  
Ouverture complète  
Fully opening

$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$



**Teilöffnend**  
Ouverture partielle  
Partially opening

$$\begin{aligned} \text{STB} &= \text{LMB} + 50 \\ \text{STB} &= \text{LMB} + 1\frac{31}{32} \end{aligned}$$

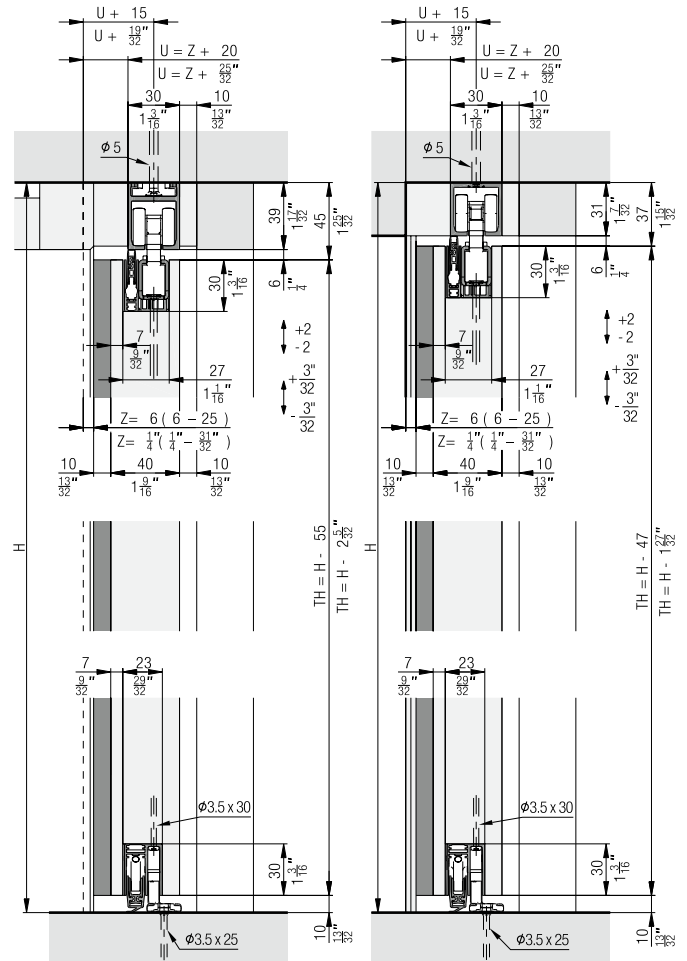


**Acoustics set determination**

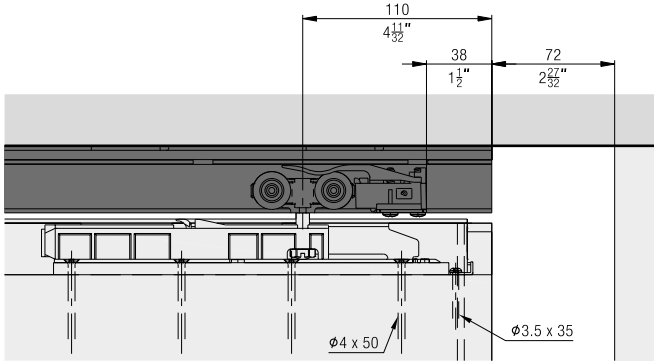
	LMB
Hawa Acoustics XS	750 - 850
Hawa Acoustics S	850 - 970
Hawa Acoustics M	970 - 1100
Hawa Acoustics L	1100 - 1220
Hawa Acoustics XL	1220 - 1250

	LMB
Hawa Acoustics XS	2' 5 17/32" - 2' 9 35/32"
Hawa Acoustics S	2' 9 15/32" - 3' 2 15/16"
Hawa Acoustics M	3' 2 3/16" - 3' 7 15/16"
Hawa Acoustics L	3' 7 5/16" - 4' 1 31/32"
Hawa Acoustics XL	4' 1 1/32" - 4' 1 7/32"

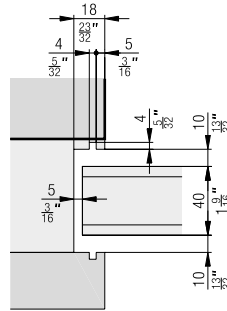
**Further installation examples**



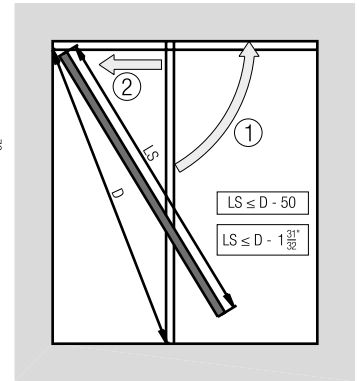
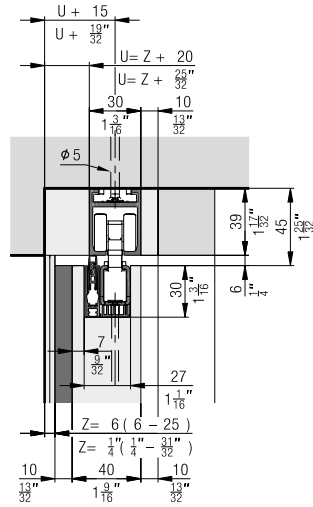
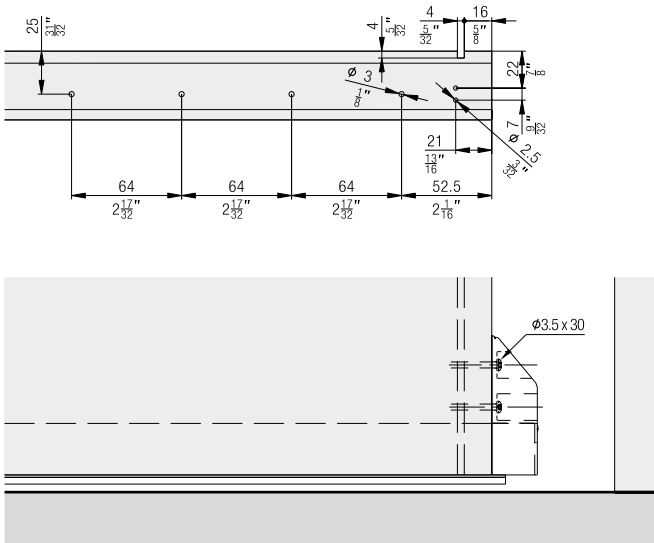
**Pocket side view, assembly set**



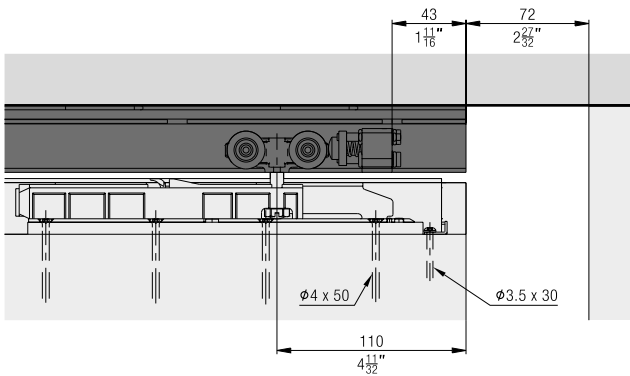
**Details of end post at lock side**



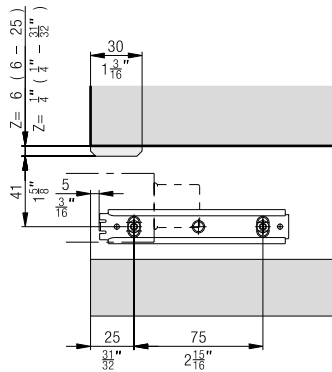
**Assembly set/track installation Pocket**



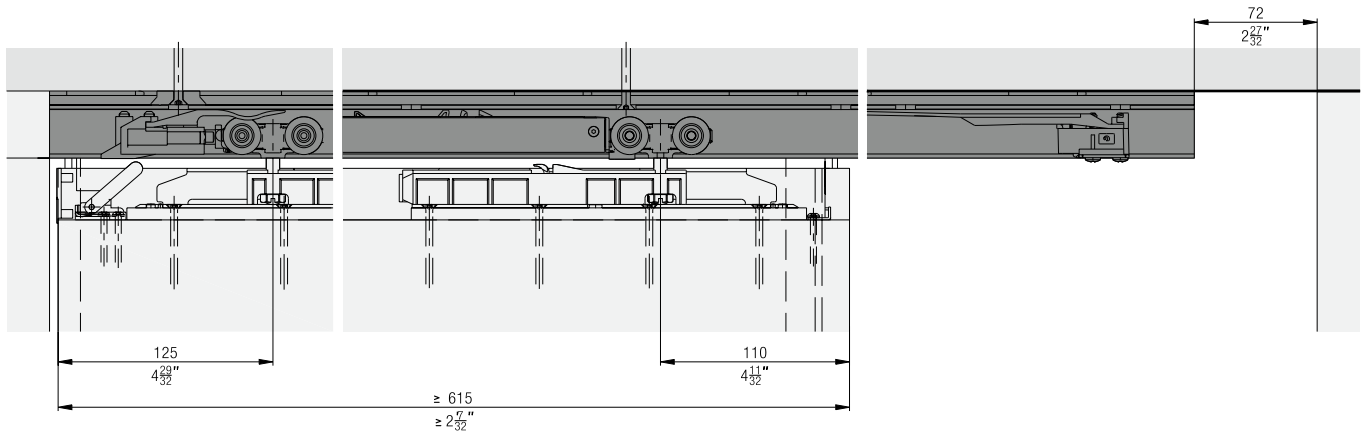
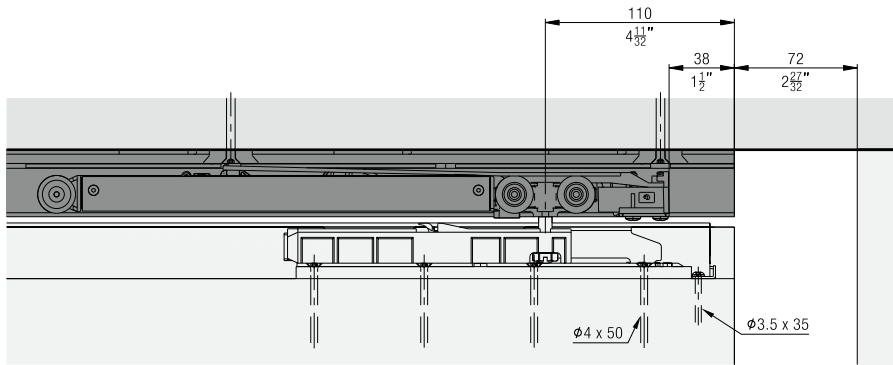
**Spring stop**



**Bottom guide assembly detail**



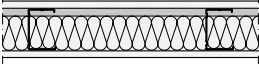
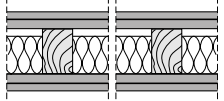
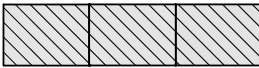
Push-to-open with self closing mechanism



**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   Lightweight construction wall with wooden stand   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	≈ 18 dB
	Hawa Porta 60 HMD Acoustics Hawa Porta 100 HMD Acoustics		Single door leaf, approx. 19 kg/m <sup>2</sup> acoustic rating of Rw 29 dB	≈ 31 dB
			Chipboard, approx. 25 kg/m <sup>2</sup> 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 <sup>2</sup> , acoustic rating of Rw 39 dB	≈ 34 dB
			Single door leaf, approx. 20 kg/m <sup>2</sup> 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 <sup>2</sup> , acoustic rating of Rw 40 dB	≈ 34 dB
without Hawa Acoustics  Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics  Hawa Junior 100 B Pocket Acoustics Hawa Porta 60 HMT Pocket Acoustics Hawa Porta 100 HMT Pocket Acoustics  Hawa Junior 100 B Pocket Acoustics	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 <sup>2</sup> , acoustic rating of Rw 29 dB	≈ 31 dB
			Door leaf with medium sound attenuation level approx. 25 kg/m <sup>2</sup> , 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 <sup>2</sup> acoustic rating of Rw 29 dB	≈ 32 dB
			Door leaf with medium sound attenuation level approx. 28 kg/m <sup>2</sup> , 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 <sup>2</sup> , acoustic rating of Rw 42 dB	≈ 41 dB



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