

Sliding walls without efforts.

Hardware system for stackable wooden partitions up to 60 kg (132 lbs.)

Description

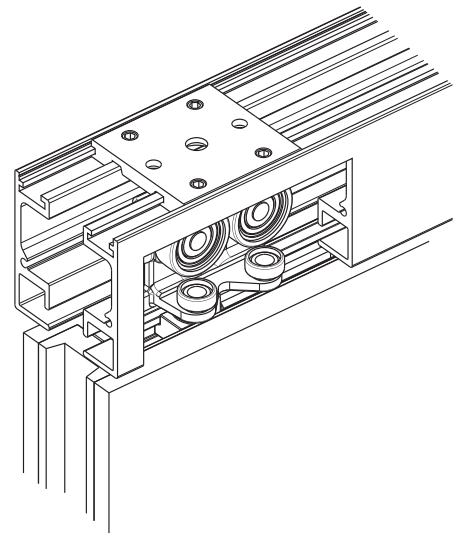
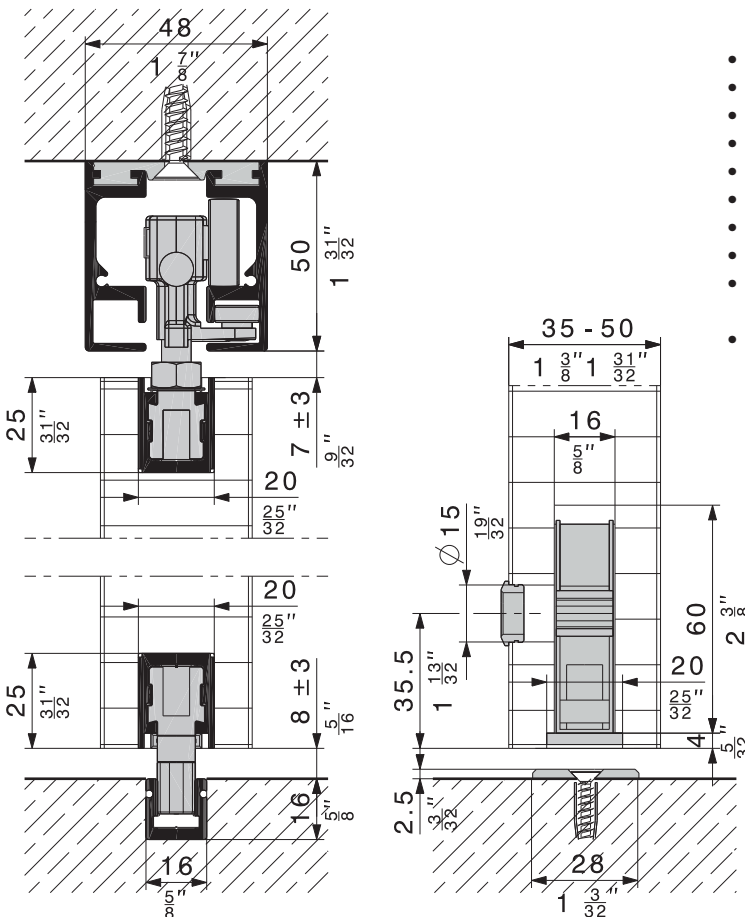
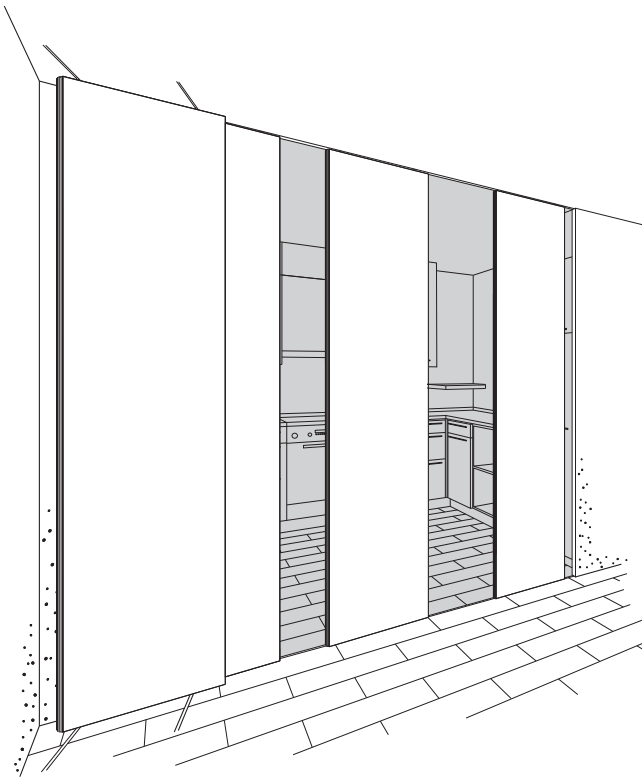
The first system on the market purpose-designed for lightweight wooden partition walls up to 60 kg (132 lbs.) per panel combines high quality with an economical price. It offers a particularly attractive architectural solution because the closed partition is perfectly flush, and requires only a small stacking area when opened. With the comprehensive assembly instructions, craftsmen can plan and fit simple installations by themselves. Furthermore, HAWA Aperto 60/H is a standardised system with a very simple component structure, which ensures rapid delivery of all parts from stock. Maximum ease of operation is attained using a bottom guide channel. Installations without a bottom guide channel are also possible at lower panel weights and careful operating.

Applications

Wherever rooms require individual design or repurposing. Thank to minimal fitting dimensions, modest stacking area space requirements and its attractive price, HAWA-Aperto 60/H opens completely new possibilities. It can be used for room dividers and screens in a wide range of scenarios. Partitions that reach from a counter-top to the ceiling, for example, are also easier and less costly to build.

Features of the HAWA-Aperto 60/H

- Maximum panel weight 60 kg (132 lbs.)
- Panel thickness 35–50 mm ($1 \frac{3}{8}$ "– $1 \frac{31}{32}$ ")
- Minimum panel width for standard installations 550 mm ($1'9 \frac{21}{32}$ ")
- Maximum panel width for standard installations:
 - stacking 90° to the slide axis, 950 mm ($3'1 \frac{13}{32}$ ")
 - stacking parallel to the slide axis, 1500 mm ($4'11 \frac{1}{16}$ ")
- Panel width 550–950 mm ($1'9 \frac{21}{32}$ " - $3'1 \frac{13}{32}$ ") for standard installations
- Maximum panel height 2600 mm ($8'6 \frac{23}{64}$ ")
- Adjustable vertically ± 3 mm ($\frac{1}{8}$ ")
- Centre stop with progressively adjustable retention spring catch
- Comprehensive planning and assembly instructions
- Stacking area accommodates up to 9 door panels
- Stacking at 90° and parallel to the sliding axis
- A single lock secures the entire installation
- Installations without a floor track are possible for lower panel weights
- Top tracks and bottom guide channels: alu plain anodized

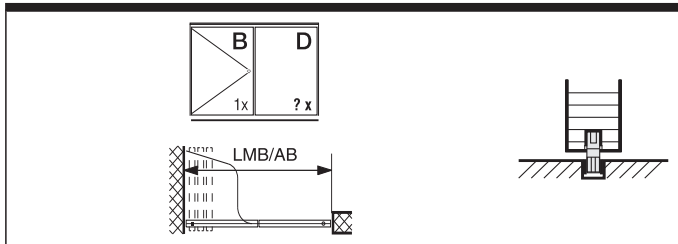


Subject to modification. Metric specifications are exact. Inches are approximate.

Stacking area options

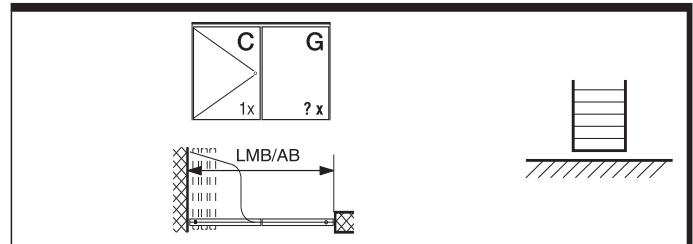
With HAWA-Aperto 60/H, lightweight wooden partitions tuck away invisibly behind a wall or pivot door. Door panels can stack both at 90° and parallel to the sliding axis.

System type 1



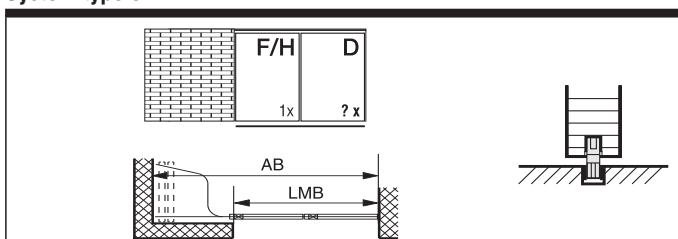
Sets	type	pieces	code
Pivot door	B	1	18781
Sliding door	D	?X	18650
Stacking area		1	18758

System type 2



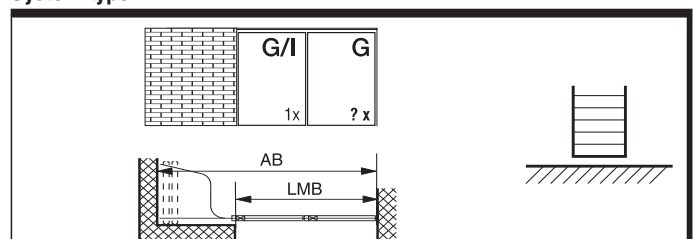
Sets	type	pieces	code
Pivot door	C	1	18782
Sliding door	G	?X	18752
Stacking area		1	18759

System type 3



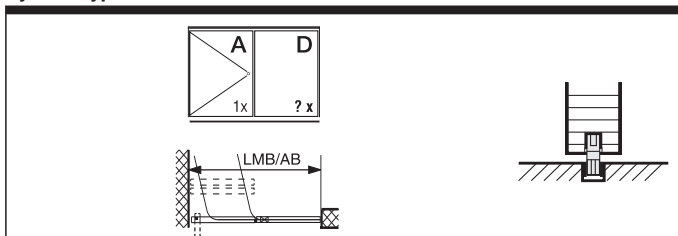
Sets	cylindre	type	pieces	code
Sliding door	4/6kt	F	1	18762
Sliding door	17 mm	H	1	18754
Sliding door		D	?X	18650
Stacking area			1	18758

System type 4



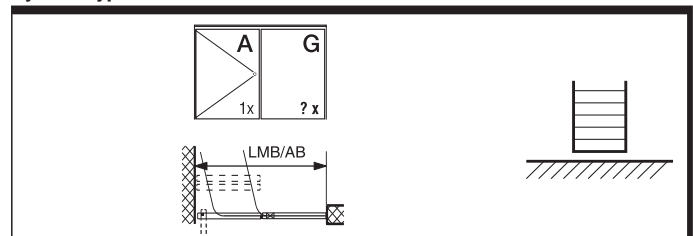
Sets	cylindre	type	pieces	code
Sliding door	4/6kt	G	1	18752
Sliding door	17 mm	I	1	18911
Sliding door		G	?X	18752
Stacking area			1	18759

System type 5



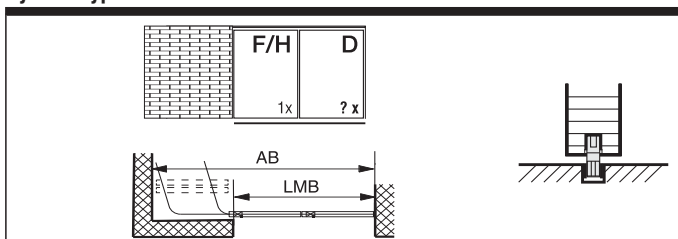
Sets	type	pieces	code
Pivot door	A	1	18805
Sliding door	D	?X	18650
Stacking area		1	18756

System type 6



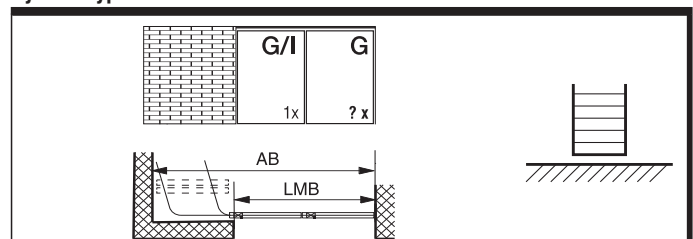
Sets	type	pieces	code
Pivot door	A	1	18805
Sliding door	G	?X	18752
Stacking area		1	18757

System type 7



Sets	cylindre	type	pieces	code
Sliding door	4/6kt	F	1	18762
Sliding door	17 mm	H	1	18754
Sliding door		D	?X	18650
Stacking area			1	18756

System type 8



Sets	cylindre	type	pieces	code
Sliding door	4/6 kt	G	1	18752
Sliding door	17 mm	I	1	18911
Sliding door		G	?X	18752
Stacking area			1	18757

Nominal order length for straight top track and bottom guide channel

The basic nominal order length for straight top tracks and bottom guide channels and the number of necessary top fixing plates can be calculated as follows:

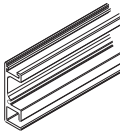
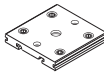

Stacking area parallel

		formula	order length in mm (incl. trimming reserve)	pieces per installation
2x single top track	outside	AB in mm - 730 mm		1
	inside	AB in mm - 1230 mm		1
Bottom guide channel		AB in mm - 500 mm		1
Top fixing plate		AB in mm ÷ 500	→	

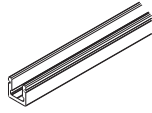
Stacking area 90°

		formula	order length in mm (incl. trimming reserve)	pieces per installation
2x single top track	outside	AB in mm - 130 mm		1
	inside	AB in mm - 500 mm		1
Bottom guide channel		AB in mm + 20 mm		1
Top fixing plate		AB in mm ÷ 500	→	

Top tracks

			code
	Single top track, alu plain anodized	2500 mm (8'2 ²⁷ / ₆₄ ")	17795
		3500 mm (11'5 ⁵¹ / ₆₄ ")	17796
		6000 mm (19'8 ⁷ / ₃₂ ")	16891
		cut to size	17529
	Top fixing plate for 2x single top track, alu, set of	1 piece	17128
		6 pieces	17806
		8 pieces	17807
	Cover cap for 2x single top track, alu plain anodized		19354

Bottom guide channel

Caution: Hole positions vary.			code
	Bottom guide channel, alu, plain anodized, undrilled 16 x 16 mm (⁵ / ₈ " x ⁵ / ₈ ")	6000 mm (19'8 ⁷ / ₃₂ ")	18200
		3500 mm (11'5 ⁵¹ / ₆₄ ")	18864
		6000 mm (19'8 ⁷ / ₃₂ ")	18216
		cut to size	18477

Custom installations

Please contact Hawa for custom installations with special stacking areas, more than 9 panels, curved top tracks or an integral change of track direction.

Order specifications

- Number and type of pivot door sets, see table
- Number and type of sliding door sets, see table
- Number and type of stacking area sets, see table
- Number and length of top tracks, see calculation
- Number and length of bottom guide channel, see calculation
- Number of top fixing plate, see calculation

Optional order specifications

- Number and type of concealed interior for stacking area
- Number and length of seal profiles
- Number and length of rubber profiles
- Number, length and type of HAWA-protective edge trims




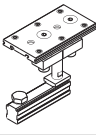

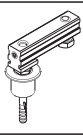




Planning/installation

For planning and installation purposes, please use the installation drawing code 18337 (parallel) or 18338 (90°).

Pivot door sets

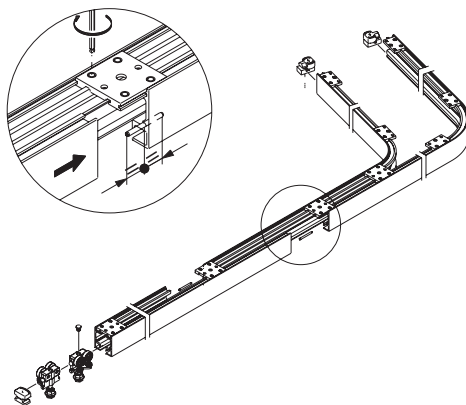
	type	code
Pivot door set for system with parallel stacking area, with/without bottom guide channel	A	18805
Pivot door set for system with stacking area at right angle, with bottom guide channel	B	18781
Pivot door set for system with stacking area at right angle, without bottom guide channel	C	18782

Set comprising

Door types	18805			code
	A	B	C	
 Suspension profile, 250 mm ($9\frac{27}{32}$ "), alu plain anodized, 20 x 25 mm ($\frac{25}{32}$ " x $\frac{63}{64}$ ")	2	2	2	18252
 Cover cap for suspension profile, plastic anthracite-grey RAL 7016	2	2	2	21520
 Top pivot bearing for installations with stacking 90°	-	1	1	19142
 Top pivot bearing for installations with stacking parallel	1	-	-	18779
 Bottom pivot, fitting with 16 x 16 mm ($\frac{5}{8}$ " x $\frac{5}{8}$ ") bottom guide channel	-	1	-	18730
 Bottom pivot with thrust bearing sleeve D=20 mm ($\frac{25}{32}$ ")	1	-	1	18785
 Matching segment 300 mm ($11\frac{13}{16}$ "), outside, for top track, concealed interior, stacking parallel	1	-	-	18804
 Matching segment 300 mm ($11\frac{13}{16}$ "), inside, for top track, concealed interior, stacking parallel	1	-	-	19144
 Top fixing plate for 2x single top track ,alu	1	-	-	17128
 Fork spanner SW 13 mm	1	1	1	19128

Easy action

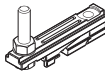

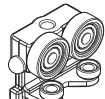

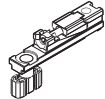
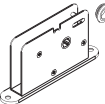
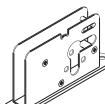
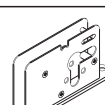
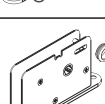
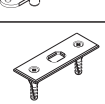

Excellent ease of sliding thanks to precision guides and extremely quiet and gentle running thanks to a mix of plastic rollers and anodized aluminium top tracks.



Sliding door sets

	type	code
Sliding door set for system without lock, with bottom guide channel	D	18650
Sliding door set for system without lock, without bottom guide channel	E	18808
Sliding door set for system with bottom guide channel, incl. square/hexagon bar bolt lock, with guide pin	F	18762
Sliding door set for system without guide channel, incl. square/hexagon bar bolt lock	G	18752
Sliding door set for system with bottom guide channel, incl. bar bolt lock profile cylinder, with guide pin	H	18754
Sliding door set for system without bottom guide channel, incl. bar bolt lock profile cylinder	I	18911

Set comprising

	18650						code
	D	E	F	G	H	I	
 Suspension plate, incl. M8 hanger bolt, with integrated assembly wedge	2	2	2	2	2	2	18651
 Suspension profile, 250 mm ($9\frac{27}{32}$ "), alu plain anodized, 20 x 25 mm ($\frac{25}{32}$ " x $\frac{63}{64}$ ")	3	2	2	2	2	2	18252
 Two-wheeled trolley, M8, plastic-tyred ball bearings	2	2	2	2	2	2	18708
 Cover cap for suspension profile, plastic anthracite-grey RAL 7016	3	2	2	2	2	2	21520
 Floor guide rattle proof, plastic, 10 mm ($\frac{25}{32}$ "), with suspension plate	1	-	-	-	-	-	18649
 Bar bolt lock 9 mm ($\frac{23}{64}$ "), with square/hexagon socket and slip-fit rose	-	-	-	1	-	-	18837
 Bar bolt lock 9 mm ($\frac{23}{64}$ "), profile cylinder	-	-	-	-	-	1	18836
 Bar bolt lock 9 mm ($\frac{23}{64}$ "), profile cylinder, with guide pin	-	-	-	-	1	-	18750
 Bar bolt lock 9 mm ($\frac{23}{64}$ "), square/hexagon socket, with guide pin	-	-	1	-	-	-	18833
 Strike plate for 9 mm ($\frac{23}{64}$) deadbolt, chromium-plated steel	-	-	-	1	-	1	18755
 Key for bar bolt lock 18833 and 18837	-	-	1	1	-	-	10723

Stacking area sets

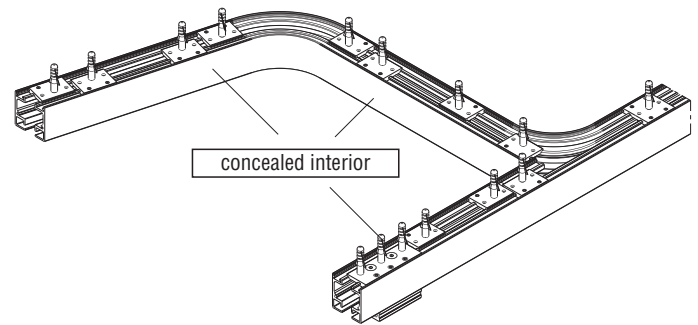
	code
Stacking area set, with bottom guide channel, stacking parallel	18756
Stacking area set, without bottom guide channel, stacking parallel	18757
Stacking area set, with bottom guide channel, stacking at right angle	18758
Stacking area set, without bottom guide channel, stacking at right angle	18759

Set comprising

		18756	18757	18758	18759	code
	Single top track curved segment, 75° inside, length of leg 580 mm (1'10 $\frac{27}{32}$ "	1	1	-	-	17289
	Single top track curved segment, 75° outside, length of leg 580 mm (1'10 $\frac{27}{32}$ "	1	1	1	1	17290
	Single top track curved segment, 90° inside, length of leg 70 mm (2 $\frac{3}{4}$ "	-	-	1	1	16925
	Top track end stops, set	1	1	1	1	19165
	Connecting bolts, set of 6 pieces	1	1	1	1	17221
	Centre stop with progressively adjustable retention spring catch	1	1	1	1	17283
	Top fixing plate for 2x single top track	1	1	1	1	17128
	Top fixing plate for single top track, alu	11	11	10	10	17749
	Hex key 4 mm ($\frac{5}{32}$ "), length 230 mm (9 $\frac{1}{16}$ ")	1	1	1	1	18751
	End stopper for alu bottom guide channel, 16 x 16 mm ($\frac{5}{8}$ " x $\frac{5}{8}$ ")	2	-	2	-	18652
	End-piece for top track 150 mm (5 $\frac{29}{32}$ ")	1	1	1	1	19160
	Bottom guide channel connection bolts, set of 8 pieces	1	-	-	-	18640
	Curved bottom guide channel 75°, length of leg 500 mm (1'7 $\frac{11}{16}$ ")	1	-	-	-	18748

Stacking area with concealed interior

We recommend fitting an interior concealment cover for open, visible stacking areas.





Profile set for concealed interior

	code
Profile set for concealed interior for installations with stacking parallel to the slide axis, complete	19147
Profile set for concealed interior for installations with stacking 90° to the slide axis, complete	19148

Set comprising

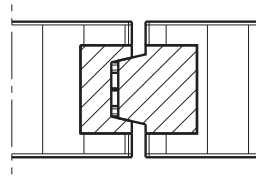
		19147	19148	code
	Single top track curved segment, 75° inside, length of leg 580 mm (1'10 $\frac{27}{32}$ ")	1	1	17289
	Single top track 550 mm (1'7 $\frac{11}{16}$ "), for concealed interior, stacking parallel	1	-	19145
	Single top track 700 mm (2'3 $\frac{9}{16}$ "), for concealed interior, stacking parallel and 90°	1	1	19146
	Top fixing plate for single top track, alu	8	7	17749

Seal profile/Rubber profile

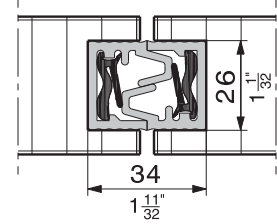
Deployment between the sliding doors			code
	Seal profile, alu plain anodized, predrilled	6000 mm (19'8 ⁷ / ₃₂ ")	14223
		cut to size	13528
	Rubber profile, black	20 m roll (65'7 ¹³ / ₃₂ ")	15340
		cut to size	13571

Panel centring

Door panels must be centred to ensure flush fitting.




Version A
With customer-supplied wooden strips

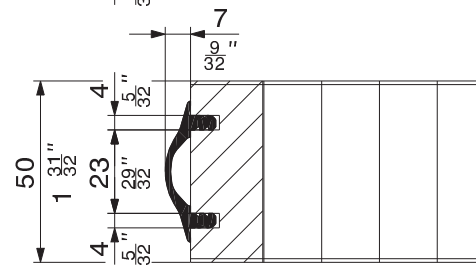
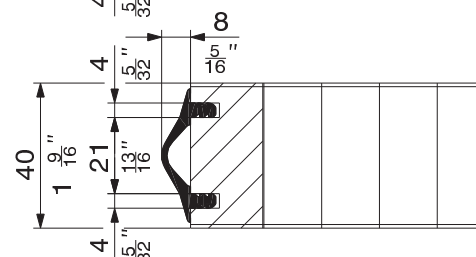
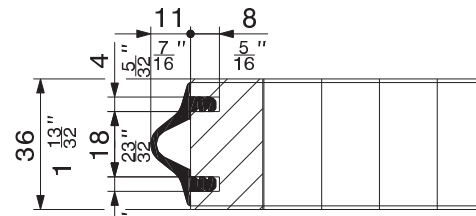


Version B
With HAWA seal profile, plain anodised aluminium (13528) including black rubber profile (13571)

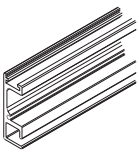
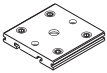
HAWA-protective edge trims, rubber

		roll	code
	HAWA-protective edge trim, black, similar RAL 7021	5 m (16'4 ²⁷ / ₃₂ ")	10626
		10 m (32'9 ⁴⁵ / ₆₄ ")	12325
	HAWA-protective edge trim, brown, similar RAL 8024	5 m (16'4 ²⁷ / ₃₂ ")	10627
		10 m (32'9 ⁴⁵ / ₆₄ ")	12326
	HAWA-protective edge trim, cream-white, similar RAL 9001	5 m (16'4 ²⁷ / ₃₂ ")	10649
		10 m (32'9 ⁴⁵ / ₆₄ ")	12327
HAWA-protective edge trim, beige, similar RAL 1001	5 m (16'4 ²⁷ / ₃₂ ")	15620	
	10 m (32'9 ⁴⁵ / ₆₄ ")	15621	

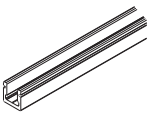
Wall mounting







Top tracks

			code
	Single top track, alu plain anodized	2500 mm (8'2 ²⁷ / ₆₄ ")	17795
		3500 mm (11'5 ⁵¹ / ₆₄ ")	17796
		6000 mm (19'8 ⁷ / ₃₂ ")	16891
		cut to size	17529
	Top fixing plate for 2x single top track, alu	1 piece	17128
	Top fixing plate for 2x single top track, set of	6 pieces	17806
	Top fixing plate for 2x single top track, set of	8 pieces	17807

Bottom guide channels

Caution: Hole positions vary.			code
	Bottom guide channel, alu, plain anodized, undrilled, 16 x 16 mm (5/8" x 5/8")	6000 mm (19'8 ⁷ / ₃₂ ")	18200
		3500 mm (11'5 ⁵¹ / ₆₄ ")	18864
	Bottom guide channel, alu, plain anodized, drilled, 16 x 16 x 3 mm (5/8" x 5/8" x 1/8")	6000 mm (19'8 ⁷ / ₃₂ ")	18216
		cut to size	18477

Accessories

		code
	Sleeve closure including fitting screw	19149
	Thumbturn, chromium finish, for door thicknesses of 35–40 mm (1 ³ / ₈ "–1 ¹⁹ / ₃₂ ")	13789
	Thumbturn, chromium finish, for door thicknesses of 41–57 mm (1 ⁵ / ₈ "–2 ¹ / ₄ ")	19806
	Key for bar bolt lock	10723