

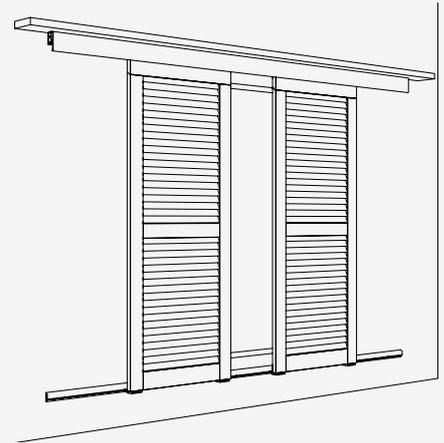
Fitting for 2 symmetrically opening wooden or metal shutters up to 60 kg (132 lbs.). With screwed on running track. Ceiling or architrave mounting. Optionally with angled profile for wall mounting.

Product highlights

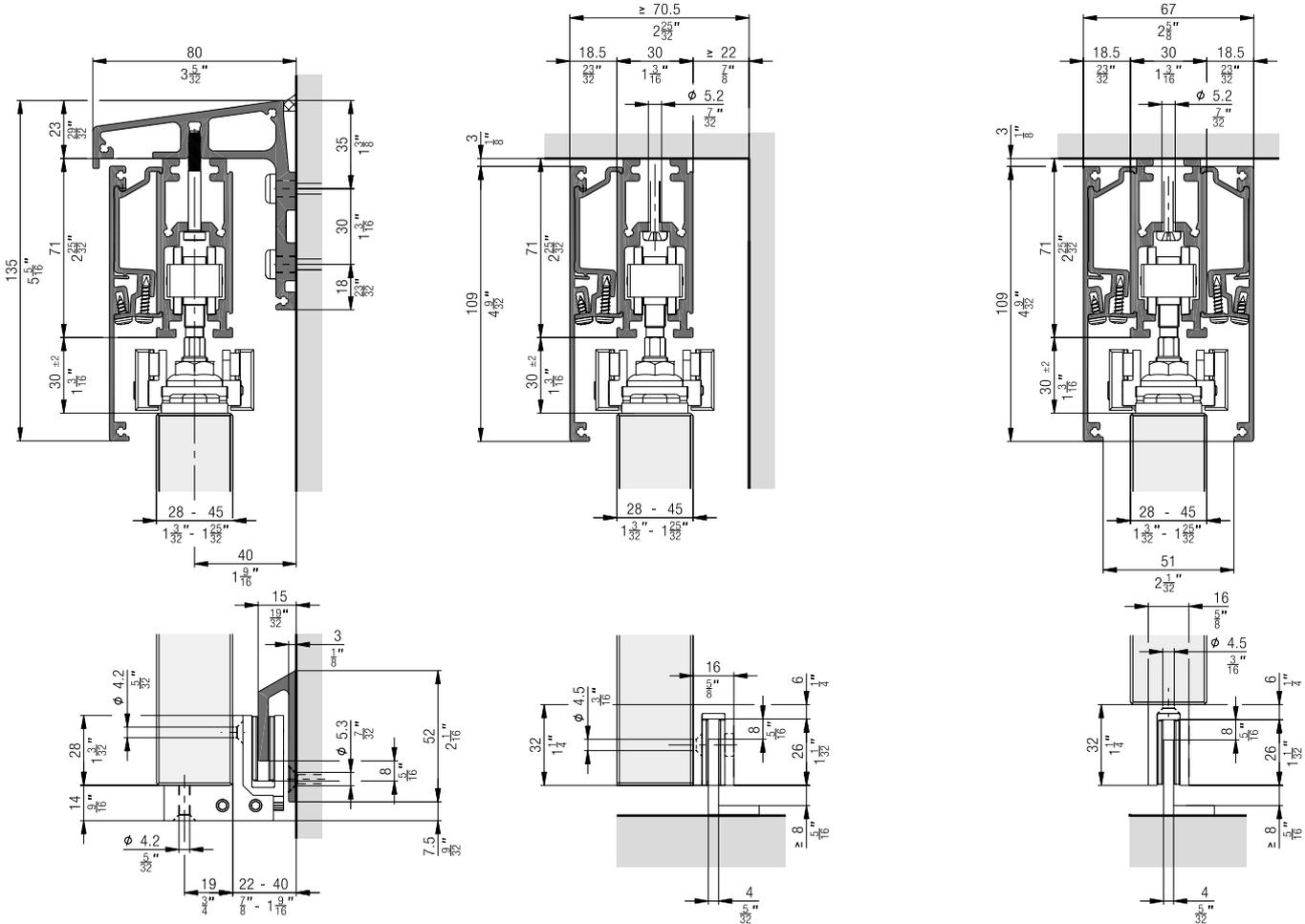
- Aesthetics** Attractive design solution for exciting and modern façade design
- Security** The shutters withstand even stormy winds, both open and closed

Technical specifications

- Max. 60 kg (132 lbs.)
- Max. 3200 mm (10' 5 31/32")
- 500–1500 mm (1' 7 11/16" to 4' 11 1/16") (Max. shutter area 3.84 m² (41 ft²))
- 28–45 mm (1 3/32" to 1 25/32")



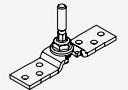
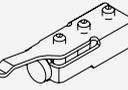
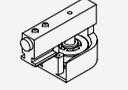
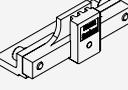
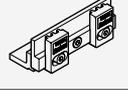
Installation examples



Set for 2 sliding shutters up to 60 kg (132 lbs.)

	No.
Hawa Frontslide 60 A Symmetric 2, for 2 sliding shutters	25118

Set consisting of:

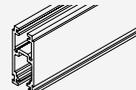
	25118	No.
 Two-wheeled running gear, M8, plastic wheels	4	17119
 Top fixing plate, with suspension bolt M8, stainless steel	4	24562
 Track stop, with adjustable retainer	1	17027
 Guide pulley wheel matching with running track Hawa Frontslide 60-140	2	24793
 Driver, laterally adjustable for manual systems	1	20353
 Toothed belt lock for manual systems	1	20352

Toothed belt

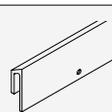
Toothed belt length calculation: 2 x system width

	No.	
	Toothed belt, 5 m (16' 4 27/32"), fibre glass reinforced, black	19667
	Toothed belt, 8 m (26' 2 31/32"), fibre glass reinforced, black	19682
	Toothed belt, 10 m (32' 9 11/16"), fibre glass reinforced, black	19668
	Toothed belt, 15 m (49' 2 9/16"), fibre glass reinforced, black	20370
	Toothed belt, 50 m (164' 1/2"), fibre glass reinforced, black	19669

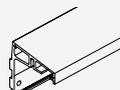
Running tracks

	mm (inch)	No.
	3500 (11' 5 25/32")	24839
	6000 (19' 8 7/32")	24795
	cut to size	24796

Guide tracks

	mm (inch)	No.
	6000 (19' 8 7/32")	24460
	cut to size	24462

Angled profile for 2 sliding levels

	mm (inch)	No.
	6000 (19' 8 7/32")	21378
	cut to size	21379
	6000 (19' 8 7/32")	21380
	cut to size	21381

Connecting pins for running tracks and angled profiles

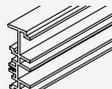
	No.	
	Connecting bolts, 6-piece set	17221

Mounting screws for angled profiles

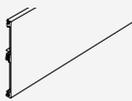
The special mounting screw must be used for optimum attachment of the running track to the angled support profile.

	No.	
	Special fixing screws, for securing running track to angled profile support, 10-piece set (3 pieces per meter)	19774

Spacer profiles

	mm (inch)	No.
	6000 (19' 8 7/32")	19724
	cut to size	19727

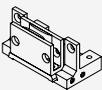
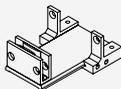
Panels

		mm (inch)	No.
	Cover panel, aluminum, anodized	3500 (11' 5 25/32")	24845
		6000 (19' 8 7/32")	24808
		cut to size	24809
	Cover panel, aluminum	6000 (19' 8 7/32")	24810
		cut to size	24811

Panel attachment components

		No.
	Parts for fitting running track cover, at least every 500 mm (1' 7 11/16"), 5-piece set	24767

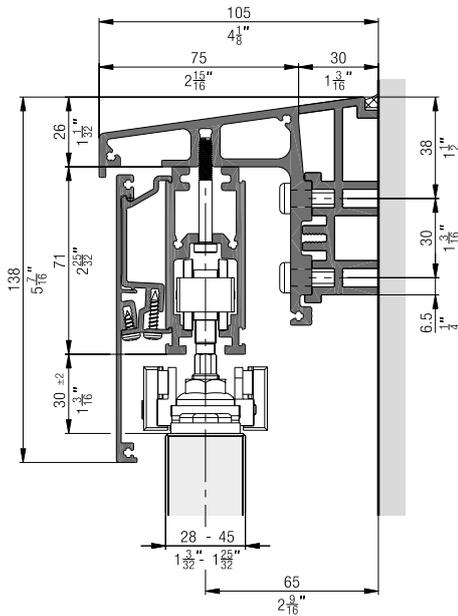
Guides

		No.
	Floor guide unit, short, for guide track	24543
	Floor guide unit, long, for guide track	24544
	Guide slider, for screw fixing	24542

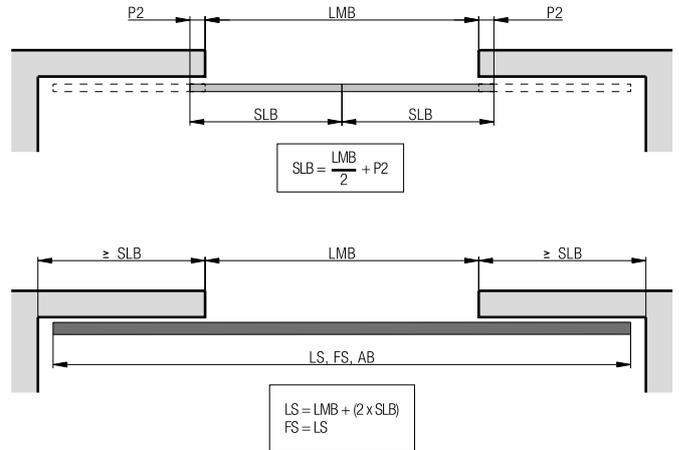
Accessories

		No.
	Front cover plates, ceiling mounting, aluminum, anodized, 1 pair	24573
	Front cover plates, ceiling mounting, aluminum, 1 pair	24575
	Front cover plates, wall mounting without spacer profile, aluminum, anodized, 1 pair	24577
	Front cover plates, wall mounting without spacer profile, aluminum, 1 pair	24580
	Front cover plates, wall mounting with spacer profile, aluminum, anodized, 1 pair	24583
	Front cover plates, wall mounting with spacer profile, aluminum, 1 pair	24586

Wall mounting with spacer profile (weatherboard)

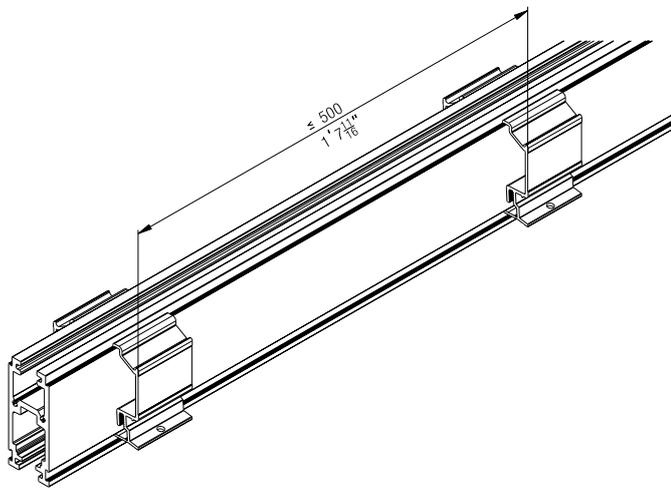


Sliding shutter width calculations

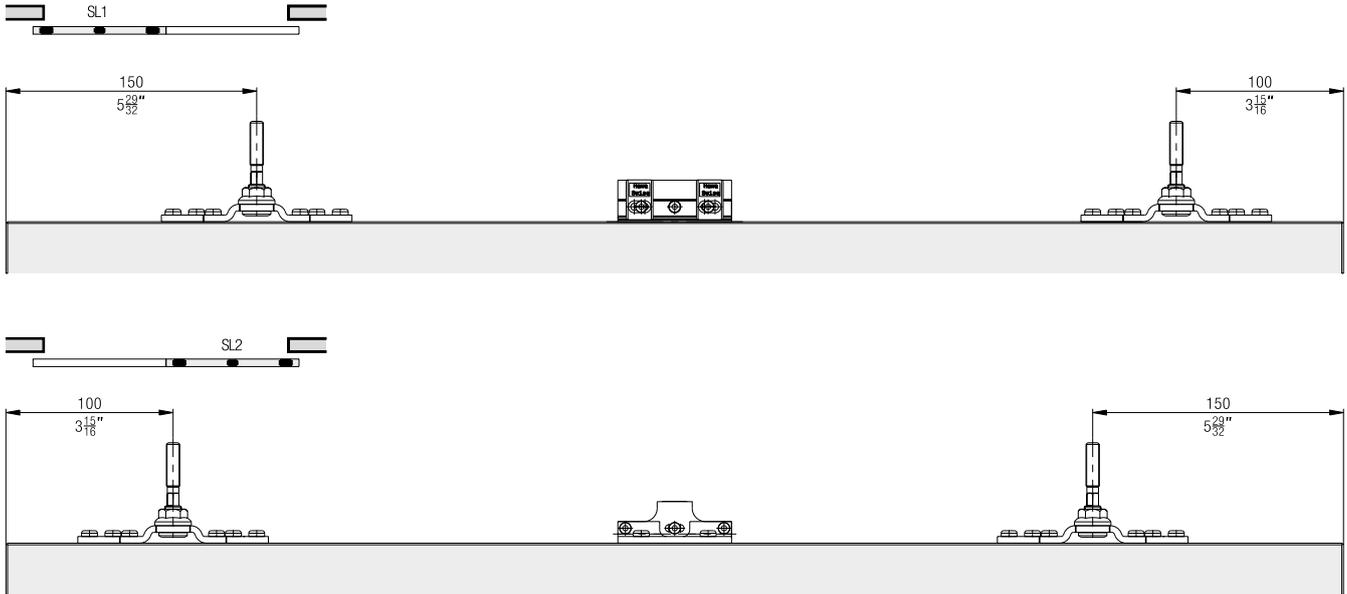


- AB = System width
- LMB = Inside clearance
- AL = Number of sliding shutters
- SLB = Sliding shutter width
- P = Sliding shutter overlap
- LS = Running track
- FS = Guide track

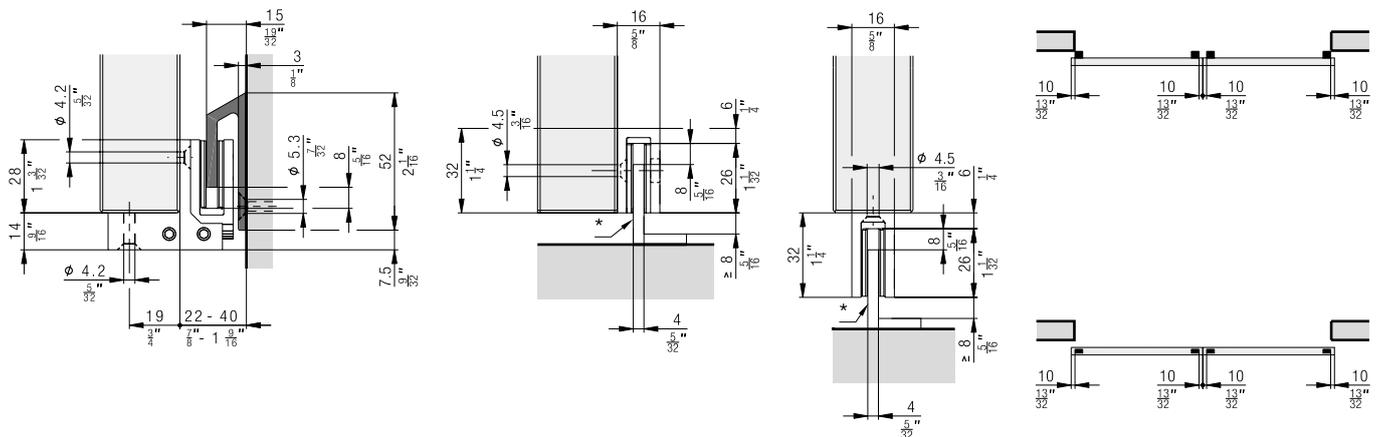
Panel attachment component installation



Suspension points



Guides



* to be provided by customer

Accessories

- Sliding shutter bolts from page 190

Planning/execution

- Corrosion resistance class 4 in accordance with EN 1670 (very good resistance)
- Wind resistance class overview from page 198

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