

Fitting for top-running wooden or metal shutters up to 140 kg (309 lbs.), with screwed on running track. Ceiling or architrave 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 guidelines

Max. shutter weight	140 kg (309 lbs)
Shutter thickness	28–60 mm (1 3/32" to 2 3/8")
Max. shutter height	3200 mm (10' 5 31/32")
Max. shutter width	700–3750 mm (2' 3 9/16" to 12' 3 5/8") (Max. shutter area 9.6 m ² (103 ft ²))
max. attack surface per shutter	9.6 m ²
max. system width	7500 mm (24' 7 9/32")
max. shading area	9.6 m ²
Height adjustable	+/- 2 mm (3/32")

Application area

Utilization light / semi-public access	Yes
Utilization medium / semi-public access	Yes
Utilization high / public access	Yes
Inland, more than 20 km from the coast	Yes

Tests

Building hardware – hardware for sliding doors and in accordance with EN 13659 DIN EN 1670
 – Resistance to wind load; class 6 in accordance with EN 13659
 – Operating force: Class 1 in accordance with EN 13659

Furniture fittings – roller fittings for sliding doors in accordance with DIN EN 1670
 – Corrosion resistance: Class 4 (very high resistance, external area with very harsh conditions)

Warranty

With the exception of parts subject to wear and tear, Hawa warrants the flawless functioning of the products delivered by it, as well as the durability of all parts, for a period of 2 years commencing from the transfer of risk.

Place of use

Outdoor area with rural inland climate, without particularly high pollution level and at least 20 km from the sea.

Product Design

Hawa Frontslide 140 A consisting of top running track (aluminum wall thickness 3.5 mm (5/32")), running track with plastic rollers and hanger bracket, bottom guide track and guide component, track buffer with adjustable retention.

Optional:

- (...) Clip-on panel
- (...) Angled support profile for fixing to wall
- (...) Fixed to wall or floor at bottom
- (...) Sliding shutter lock
- (...) Sliding shutter arrester

Interfaces

Door leaf

- top, recess at rear for suspension cup
- Screw fixing of suspension cup
- Door thickness 28–50 mm (1 3/32" x 1 31/32")
- Guide component screwed on at bottom