

**Fitting for 4 wooden or metal shutters up to 100 kg (220 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	100 kg (220 lbs.)
Shutter thickness	28–40 mm (1 3/32" to 1 9/16")
Max. shutter height	3200 mm (10' 5 31/32")
Max. shutter width	600–1200 mm (1' 11 5/8" to 3' 11 1/4") (Max. shutter area 3.84 m <sup>2</sup> (41 ft <sup>2</sup> ))
max. attack surface per shutter	3.84 m <sup>2</sup>
max. system width	5800 mm (19' 11/32")
max. shading area	14.7 m <sup>2</sup>
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 100 A Telescopic 4 consisting of top running track (aluminum wall thickness 3.5 mm (5/32")), running track with plastic rollers and hanger bracket, track buffer with adjustable retention, deflection rollers, follower, clamp for toothed belt, toothed belt, bottom guide track and guide component.

Optional:

- (...) Clip-on panel
- (...) Fixed to wall or floor at bottom
- (...) Sliding shutter stop
- (...) Sliding shutter lock
- (...) Sliding shutter arrester

**Interfaces**

**Door leaf**

- Screwed on or riveted from above
- Door thickness 28–40 mm (1 3/32" x 1 9/16")
- Guide component screwed on at bottom