

**Fitting for 3 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 m² (41 ft²))
max. attack surface per shutter	3.84 m²
max. system width	4650 mm (15' 3 1/16")
max. shading area	11 m²
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 3 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