

**Automated fitting with SMI interface for 3 wooden or metal shutters up to 50 kg (110 lbs.), with screwed on running track. Ceiling or architrave mounting.**

**Product-Highlights**



**Comfort**

Automated system with building control interface  
Optimized individual use of daylight



**Aesthetics**

Convertible, living façade with interesting design features

**Technical guidelines**

Max. shutter weight	50 kg (110 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	650–1200 mm (2' 1 19/32" 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	4650 mm (15' 3 1/16")
max. shading area	11 m <sup>2</sup>
Temperature range	-20 °C bis +60 °C
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 60 Matic Telescopic 3 consisting of top running track (aluminum wall thickness 3.0 mm (1/8")), running track with plastic rollers and hanger bracket, motor with controller and SMI interface, deflection rollers, toothed belt lock, toothed belt, follower, bottom guide track and guide component.

Optional:

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

### **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

#### **Running track**

- Shorten at one side for motor

#### **Adjustment**

- With commissioning box