

**Automated fitting with SMI interface for 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



### Comfort

Automated system with building control interface  
Optimized individual use of daylight



### Security

Extremely robust sliding shutter that has been tested for 100,000 cycles  
High resistance to wind and corrosion

## Technical guidelines

Max. shutter weight	60 kg (132 lbs.)
Shutter thickness	28–45 mm (1 3/32" to 1 25/32")
Max. shutter height	3200 mm (10' 5 31/32")
Max. shutter width	600–3750 mm (1' 11 5/8" to 12' 3 5/8") (Max. shutter area 6.24 m² (67 ft²))
max. attack surface per shutter	6.24 m² (67.167 ft²)
max. system width	7500 mm (24' 7 9/32")
max. shading area	6.24 m² (67.167 ft²)
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.

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## **Product Design**

Hawa Frontslide 60 Matic 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
- (...) Angled support profile for a sliding level with a longer distance (weatherboard)
- (...) Fixed to wall or floor at bottom

## **Interfaces**

### **Door leaf**

- Screwed on or riveted from above
- Door thickness 28–45 mm (1 3/32" x 1 25/32")
- Guide component screwed on at bottom

### **Running track**

- Shorten at one side for motor

### **Adjustment**

- With commissioning box