

**Automated fitting with SMI interface for 2 wooden or metal shutters up to 140 kg (309 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

Shutter thickness Max. shutter height

Max. shutter widht

max. attack surface per shutter max. system width

max. shading area Temperature range Height adjustable

140 kg (309 lbs)

28–40 mm (1 3/32'' to 1 9/16'')

3200 mm (10' 5 31/32'')

750–1200 mm (2' 5 17/32'' to 3' 11 1/4'')

(Max. shutter area 3.84 m² (41 ft²))

3.84 m²

3500 mm (11' 5 25/32'')

7.4 m²

-20 °C bis +60 °C

+/- 2 mm (3/32'')

**Application area**

Utilization light / semi-public access

Utilization medium / semi-public access Utilization high / public access

Inland, more than 20 km from the coast

Yes

Yes Yes 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 Matic Telescopic 2 consisting of top running track (aluminum wall thickness 3.5 mm (5/32'')), 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

( ) 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