

**Automated fitting with SMI interface for 4 symmetrically opening wooden or metal shutters up**

**to 70 kg (154 lbs.). With screwed on running track. Ceiling or architrave mounting.**

**Product-Highlights**

**Comfort**

Automated system with building control interface Optimized individual use of daylight

**Productivity** Increases energy efficiency in the building

**Technical guidelines** Max. shutter weight

Shutter thickness Max. shutter height

Max. shutter widht

70 kg (154 lbs.)

28–40 mm (1 3/32'' to 1 9/16'')

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

650–1200 mm (2' 1 19/32'' to 3' 11 1/4'')

(Max. shutter area 3.84 m² (41 ft²))

max. attack surface per shutter

max. system width max. shading area Temperature range Height adjustable

3.84 m²

7000 mm (22' 11 19/32'')

14.7 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 100 Matic Symmetric 2+2 Matic 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