

**Fitting for top-running 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 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 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 widht 400–3750 mm (1' 3 3/4'' to 12' 3 5/8'') (Max. shutter area 9.6 m² (103 ft²))

max. attack surface per shutter 9.6 m²

Max. system width 7500 mm (24' 7 9/32'')

Max. shading area 9.6 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 60 A consisting of top running track (aluminum wall thickness 3.0 mm (1/8'')), running track with plastic rollers and hanger bracket, track buffer with adjustable retention, 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

( ) Sliding shutter stop

( ) Sliding shutter lock

( ) Sliding shutter arrester

# Interfaces Door leaf

* Screwed on or riveted from above

– Door thickness 28–45 (1 3/32'' x 1 25/32'')

* Guide component screwed on at bottom