**Fitting for top-running wooden doors up to 150 kg (330 lbs.), with surface mounted running**

**track. Ceiling mounting. Fully opening.**

**Product-Highlights**

**Flexibility**

Curved running and guide tracks with a minimal radius of 4000 mm (13' 1 15/32'') for unusual layouts

**Aesthetics**

The surface can be individually designed by the processing company

– veneer, solid wood, artificial resin and more

**Technical guidelines** Max. Door weight

Door thickness Max. Door height Max. Door width Max. Opening width Height adjustable Soft close

Door material

Finish color of visible profiles

150 kg (330 lbs.)

36–68 mm (1 13/32'' to 2 11/16'')

4000 mm (13' 1 15/32'')

1500 mm (4' 11 1/16'')

12000 mm (39' 4 7/16'')

+6 / -3 mm (+1/4'' / -1/8'')

No

Wood; Wood Glass Mix

Aluminum anodized

**System options**

Ceiling mounting

Top-running

Yes

Yes

**Application area**

Utilization light / semi-public access

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

Yes

Yes Yes

**Tests** Building hardware – Hardware for sliding doors and folding doors according to EN 1527 / 2013

* Duration of functionality: Class 6 (highest class = 100,000 cycles)

Hardwarefor furniture – Roller fittings for sliding doorsaccordni g to EN 15706 : 2008 – Level 3

* Overload test
* Functional test

**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.

**Product Design** Hawa Variotec 150 H consisting of running track (aluminum, wall thickness 4.0 mm (5/32'')), guide track and combinable door elements:

Sliding pivot door:

( ) Running gear with ball bearing rollers with suspension carriage

( ) Suspension profile

( ) Pivot bearing

( ) Door stay

( ) Centering components

Pivot door:

( ) Pivot bearing

( ) Follower

( ) Thrust bearing and sleeve

Sliding door:

( ) Running gear with ball bearing rollers with suspension carriage

( ) Guide piece

( ) Bottom locking lever

Optional:

(….) Sealing profile, upright ( ) Top and bottom seals

(….) Floor sleeve (….) Lock

(….) Connecting rod

# Interfaces Door leaf

* Cut-out at top for suspension profiles without seal (H × W) 34 × 26 mm (1 11/32'' x 1 1/32'')
* Cut-out at top for suspension profiles with seal (H × W) 46 x 36 mm (1 13/16'' x 1 13/32'')
* Screw fixed support profiles
* Processing at front for seal and wall connections
* Processing at bottom for guide track or lock

# Axle radius

* Minimum axle radius of 4000 mm (13' 1 15/32'')

# Seal and wall connections

* Centering of door elements and minimal sealing by sealing profiles or customer-provided wooden battens.

# Stacking area

* Individual stacking area positioning possible

# Floor

* Processing on floor for guide track or locks