

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 | 150 kg (330 lbs.) |
| Door thickness | 36–68 mm (1 13/32" to 2 11/16") |
| Max. Door height | 4000 mm (13' 1 15/32") |
| Max. Door width | 1500 mm (4' 11 1/16") |
| Max. Opening width | 12000 mm (39' 4 7/16") |
| Height adjustable | +6 / -3 mm (+1/4" / -1/8") |
| Soft close | No |
| Door material | Wood; Wood Glass Mix |
| Finish color of visible profiles | Aluminum anodized |

System options

| | |
|------------------|-----|
| Ceiling mounting | Yes |
| Top-running | Yes |

Application area

| | |
|---|-----|
| Utilization light / semi-public access | Yes |
| Utilization medium / semi-public access | Yes |
| Utilization high / public access | 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)

Hardware for furniture – Roller fittings for sliding doors according 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" × 1 1/32")
- Cut-out at top for suspension profiles with seal (H × W) 46 × 36 mm (1 13/16" × 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