

Product data sheet

Perlan 140 glass



Sliding door fitting for glass leaves and ceiling installation

AREAS OF APPLICATION

- Frequently used interior sliding doors
- Living, office, and conference areas as well as hotels
- Installation of fittings in all visible areas
- Single and multiple-leaf sliding doors
- Installation to the ceiling

Perlan 140 glass



PRODUCT FEATURES

- Sliding door fitting for leaf weights of up to 140 kg
- For glass leaves
- With one or tow-sided draw-in damper
- Adjustable height compensation levels out unevenness between the ceiling and the track
- Precision ball bearings in the roller carriages offer very smooth sliding action
- Tested for durability in accordance with DIN EN 1527 over 100,000 test cycles

TECHNICAL DATA

Productname	Perlan 140 glass
Leaf material	Toughened safety glass (ESG-H), Laminated safety glass (LSG from toughened safety glass)
Leaf weight (max.)	140 kg
Number of leaves	1-leaf
Leaf width (min.)	500 mm
Leaf width (max.)	1640 mm
Leaf height (max.)	3500 mm
Leaf thickness from	8 mm
Leaf thickness to	12.76 mm
Track geometry	straight
EN 1670 Corrosion resistance	2 (acc. to EN 1670: Class 0 = none defined, Class 1 = low, Class 2 medium, Class 3 = high, Class 4 = very high, Class 5 = extraordinary)
EN 1527 Continuous function	100,000 test cycles
Type of installation	Wall, Ceiling
DIN direction	left / right
Clip-on covers	Rectangular
Manual operation	Yes
Surface	anodised
Colour	EV1