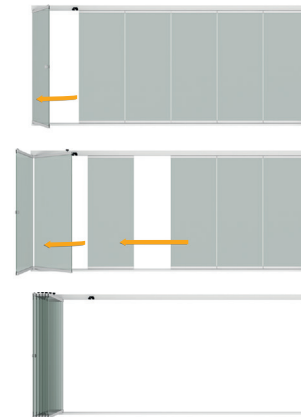


Slide & Turn System SF25 All Glass



System information

Profile System

- All glass slide and turn system without vertical profiles between the panels
- Top hung therefore the weight is carried by the top track
- The sill is available raised or flush
- The system works with individual non-connected panels
- Height difference can be compensated by a height compensation profile

System Performance

- Measure of deflection class 3 according to DIN EN 12211/12210 (8, 10 mm Glass)
- Repeated pressure / wind suction class 3 according to DIN EN 12211/12210 (8, 10 mm Glass)
- Sound insulation test according to DIN EN ISO 140-3 (Rw or weighted sound reduction) =
 - Without vertical gap sealing = 22 dB
 - With vertical gap sealing = 29 dB
- Safety test class 3 according to DIN EN 12211/12210 (8, 10 mm Glass)

Hardware

- All hardware is concealed within profiles
- Low-maintenance, corrosion resistant and failsafe hardware components
- Locking possible from interior and/or exterior
- Childproof latch available
- Pull bar or turn knob options

Carrier Assembly

- Top-mounted, low maintenance horizontal carrier assemblies, each equipped with two carriers
- Carrier assemblies' feature three smooth-running needle bearings and two carbon fiber reinforced polyamide rollers
- Low-noise, hard-wearing, heat and cold resistant running surfaces

Sealing and Ventilation

- The gap between the glass leaves 3/64" and 1/8"
- Horizontal upper and lower brush seals fitted on interior and exterior sides
- PVC sealing gaskets for the gaps between the panels are optional
- Lower and upper brush seals attached to frame and not guide track

Drainage

- Unassisted gravity drainage via inclined sill construction
- Integrated water drainage channel on inside of floor track
- End cap seals at both ends of floor track

Glazing

- 3/8" (10 mm) tempered single pane safety glass (ESG-H)

Possible Geometries

- The track can be straight or segmented with angles between 90° - 180°