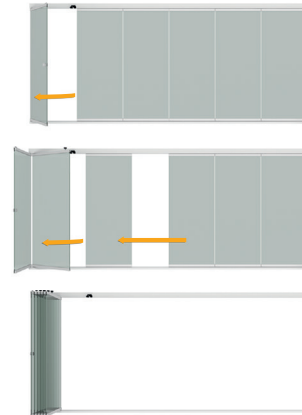


Slide & Turn System SF35



System information

Profile System

- Aluminum slide and turn system with non-thermally insulated aluminum profiles with double-glazed inserts
- 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 (20 mm Glass)
- Repeated pressure / wind suction class 3 according to DIN EN 12211/12210 (20 mm Glass)
- Sound insulation test according to DIN EN ISO 140-3 (Rw or weighted sound reduction) = 30 dB
- Safety test class 3 according to DIN EN 12211/12210 (20 mm Glass)

Hardware

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

Carrier Assembly

- Top-mounted, maintenance-free 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, durable, temperature resistant carriers

Sealing and Ventilation

- Tongue and groove system between the leaves
- Horizontal upper and lower brush seals fitted on interior and exterior sides
- Lower and upper brush seals attached to frame and not guide track

Drainage

- Fully integrated 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

- 3/4" (20 mm) double-glazing
- Panels can be replaced without difficulty

Possible Geometries

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