Profile system
- Frameless all-glass slide and turn system
- Option of flush or weathered bottom track
- Optionally with lateral aluminium panel profiles to close the ventilation gap
- The flush bottom track is particularly suitable for use in “Barrier-free dwellings” according to DIN 18 025
- Panels can be stacked open either internally or externally
- Opening of panels by sliding to one side or to both sides
- Optionally with or without lateral vertical frame profiles
- Height variations can be compensated by a height compensation profile

Tests
- Airborne sound insulation $R_w = 22$ dB according to DIN EN ISO 140-3
- Airborne sound insulation $R_w = 34$ dB according to DIN EN ISO 140-3, with PVC gap gasket
- Airborne sound insulation $R_w = 34$ dB according to DIN EN ISO 140-3, with lateral aluminium panel profiles
- Measurement of deflection class 3 according to DIN EN 12211/12210 (8, 10 mm glass)
- Measurement of deflection class 4 according to DIN EN 12211/12210 (8, 10 mm glass), with lateral alu. panel profiles
- Repeated pressure/wind suction class 3 according to DIN EN 12211/12210 (8, 10 mm glass)
- Repeated pressure/wind suction class 4 according to DIN EN 12211/12210 (8, 10 mm glass), with lateral alu. panel profiles
- Safety test class 3 according to DIN EN 12211/12210 (8, 10 mm glass)
- Safety test class 4 according to DIN EN 12211/12210 (8, 10 mm Glas), with lateral aluminium panel profiles

Fittings
- All fittings are concealed within the profiles
- Low-maintenance, non-corroding and failsafe fittings
- Inside and/or outside locking and unlocking possible
- Locking and unlocking via pull rod or turning knob
- Optionally with lever lock (“child-proof”)

Running assembly
- Top running, low-maintenance horizontal running assemblies, each equipped with two rollers
- The running assemblies feature each three smooth-running needle bearings and two carbon fibre reinforced polyamide rollers
- Running assemblies out of stainless steel metal components
- Low-noise, low-wear, heat and cold resistant running surfaces
- Running assemblies pivot at any angle between 90° and 180°

Sealing and ventilation
- Ventilation gap of approximatively 1–4 mm
- Optionally with transparent PVC-gap gasket to close the ventilation gap
- Optionally with aluminium profiles to close the ventilation gap
- Brush gaskets are fitted horizontally at the top and bottom on the inside and outside
- Lower and upper brush gaskets are attached to the panel frames and not to the bottom track

Glazing
- 6, 8, 10 and 12 mm tempered safety glass panes (ESG–H)
- Panes secured via concealed screw-fixing system in top and bottom panel profiles
- Subsequent replacement of panes without difficulty
- Subsequent replacement of panels without difficulty

Drainage
- Unpressurised drainage via inclined floor construction
- Integrated water drainage channel on inside of bottom track
- End-caps for lateral sealing of bottom track

Technical modifications and errors reserved.
Technical modifications and errors reserved.

**Straight Systems**

- More special systems on request

**Segmented Systems**

- Completely new, stainless carriage system
- Arched run-in guide

**Angle Solutions 90°-180°**

- New panel profile end caps for 6, 8, and 10 mm including pick-up for glass panel
- T-slot nut and cover clip fixing device
- Panel guidance for recessed floor rail

- Slightly arched running surfaces for carriage to improve running features
- Modified height compensation profile allows an adjustment of up to 22 mm

- Carriage recess optionally available without guide arm but with covering flap
- Optimal panel guidance without guide arm when opening and closing

- Standard
- With PVC gap gasket
- With lateral aluminium panel profiles

- Turning knob

- Pivot bearing
- Panel profile end cap
- Panel guidance
Technical modifications and errors reserved.

### Panel size diagram

* For panel sizes exceeding 2600 mm – special inquiry
* Basis glazing 8 mm (25 kg/m2)

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Section</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>SF25–003</td>
<td>Vertical-Section, bottom track</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>SF25–006</td>
<td>Vertical-Section, flush bottom track</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>SF25–011</td>
<td>Vertical-Section, flush bottom track with support profile</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>SF25–010</td>
<td>Vertical-Section, bottom track</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>SF25–005</td>
<td>Vertical-Section, bottom track on balustrade</td>
<td>5</td>
</tr>
<tr>
<td>D</td>
<td>SF25–004</td>
<td>Vertical-Section, bottom track on balustrade and strengthening profile</td>
<td>5</td>
</tr>
<tr>
<td>A</td>
<td>SF25–001</td>
<td>Vertical-Section, top track</td>
<td>5</td>
</tr>
<tr>
<td>A</td>
<td>SF25–002</td>
<td>Vertical-Section, top track with height compensations profile</td>
<td>5</td>
</tr>
<tr>
<td>A</td>
<td>SF25–007</td>
<td>Vertical-Section, height compensation profile with flange – horizontal</td>
<td>6</td>
</tr>
<tr>
<td>A</td>
<td>SF25–008</td>
<td>Vertical-Section, overhead light connection with height compensation profile</td>
<td>6</td>
</tr>
<tr>
<td>A</td>
<td>SF25–009</td>
<td>Vertical-Section, height compensation profile with flange – vertical</td>
<td>6</td>
</tr>
<tr>
<td>C</td>
<td>SF25–101</td>
<td>Horizontal-Section, wall connection with rubber sealing profile</td>
<td>6</td>
</tr>
<tr>
<td>B</td>
<td>SF25–102</td>
<td>Horizontal-Section, panel – panel</td>
<td>7</td>
</tr>
<tr>
<td>B</td>
<td>SF25–103</td>
<td>Horizontal-Section, panel – panel 135°-bending</td>
<td>7</td>
</tr>
<tr>
<td>B</td>
<td>SF25–104</td>
<td>Horizontal-Section, panel – panel 90°-bending</td>
<td>7</td>
</tr>
<tr>
<td>C</td>
<td>SF25–105</td>
<td>Horizontal-Section, wall connection with profile</td>
<td>7</td>
</tr>
<tr>
<td>C</td>
<td>SF25–202</td>
<td>Horizontal-Section, sidewise wall connection, with lateral aluminium panel profiles</td>
<td>8</td>
</tr>
<tr>
<td>C</td>
<td>SF25–203</td>
<td>Horizontal-Section, panel – panel 90°-bending, with lateral aluminium panel profiles</td>
<td>8</td>
</tr>
<tr>
<td>B</td>
<td>SF25–201</td>
<td>Horizontal-Section, panel – panel, with lateral aluminium panel profiles</td>
<td>8</td>
</tr>
<tr>
<td>B</td>
<td>SF25–204</td>
<td>Horizontal-Section, turn panel – slide panel, with lateral aluminium panel profiles</td>
<td>8</td>
</tr>
</tbody>
</table>
Slide and Turn System SF25

Description: Vertical-Section
- bottom track on balustrade

System: SF25
Detail-No.: SF25-005

Description: Vertical-Section,
- bottom track on balustrade and
- strengthening profile

System: SF25
Detail-No.: SF25-004

Description: Vertical-Section,
- top track

System: SF25
Detail-No.: SF25-001

Description: Vertical-Section,
- top track with height compensations profile

System: SF25
Detail-No.: SF25-002

Technical modifications and errors reserved.
Slide and Turn System  SF25

Description: Vertical-Section, height compensation profile with flange – horizontal
System: SF25
Detail-No.: SF25-007

Description: Vertical-Section, overhead light connection with height compensation profile
System: SF25
Detail-No.: SF25-008

Description: Vertical-Section, height compensation profile with flange – vertical
System: SF25
Detail-No.: SF25-009

Description: Horizontal-Section, wall connection with rubber sealing profile
System: SF25
Detail-No.: SF25-101

Technical modifications and errors reserved.
### Description:
- **Horizontal-Section**
- **panel - panel**

**System:** SF25

**Detail-No.:** SF25-102

**System:** SF25

**Detail-No.:** SF25-103

### Description:
- **Horizontal-Section**
- **wall connection with profile**

**System:** SF25

**Detail-No.:** SF25-104

Technical modifications and errors reserved.
**Description:** Horizontal-Section, sidewise wall connection, with lateral aluminium panel profiles  
**System:** SF25  
**Detail-Nr.:** SF25-202

**Description:** Horizontal-Section, panel - panel, 90°-bending, with lateral aluminium panel profiles  
**System:** SF25  
**Detail-Nr.:** SF25-203

**Description:** Horizontal-Section, turn panel - slide panel, with lateral aluminium panel profiles  
**System:** SF25  
**Detail-Nr.:** SF25-204

---

Technical modifications and errors reserved.