

Profile system

- ☐ Framed slide and turn system
- ☐ Non-thermally insulated aluminum profiles with tempered safety glass
- ☐ Option of flush or weathered bottom track
- ☐ 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 $R_w = 34$ dB according to DIN EN ISO 140-3
- ☐ Measurement of deflection class 4 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)
- ☐ Safety test class 4 according to DIN EN 12211/12210 (8, 10 mm glass)

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

- ☐ Tongue and groove system between the panels
- ☐ 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 guide track

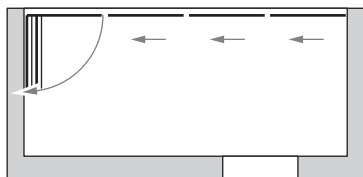
Glazing

- ☐ 6, 8, and 10 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

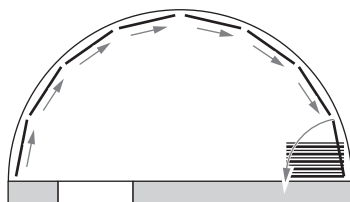
- ☐ Unpressurised drainage via inclined floor construction
- ☐ Integrated water drainage channel on inside of bottom track
- ☐ End-caps for lateral sealing of bottom track

Straight Systems

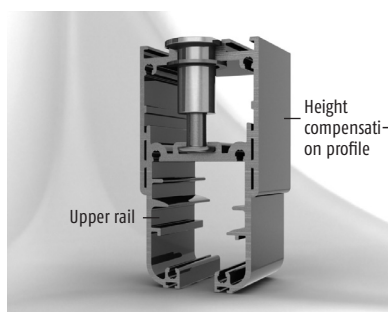
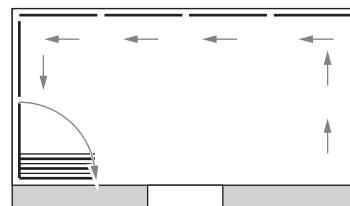


more special Systems on request

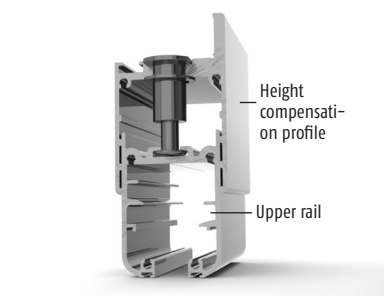
Segmented Systems



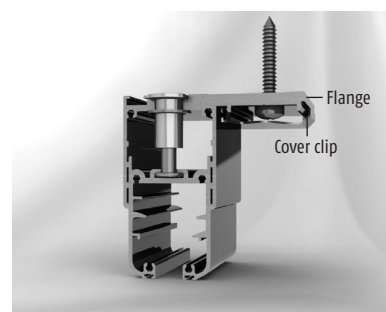
Angle Solutions 90°-180°



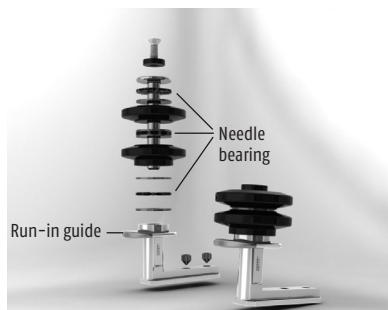
- ☐ Slightly arched running surfaces for carriage to improve running features
- ☐ Modified height compensation profile allows an adjustment of up to 22 mm



- ☐ Height compensation profile with flange



- ☐ Height compensation profile with flange
- ☐ Screw cap with cover clip



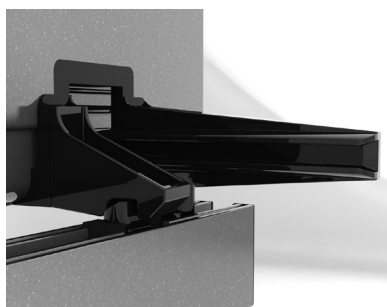
- ☐ Completely new, stainless carriage system
- ☐ Arched run-in guide



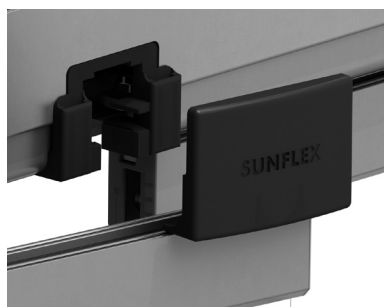
- ☐ New panel profile end caps for 6, 8 and 10 mm including pick-up for glass panel t-slot nut and cover clip fixing device
- ☐ Panel guidance for recessed floor rail



- ☐ Turning knob



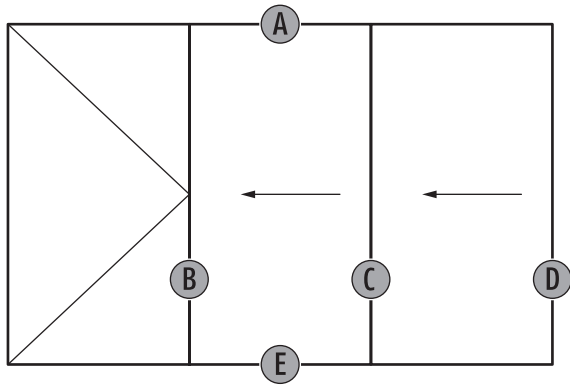
- ☐ Carriage recess including new gap ventilation



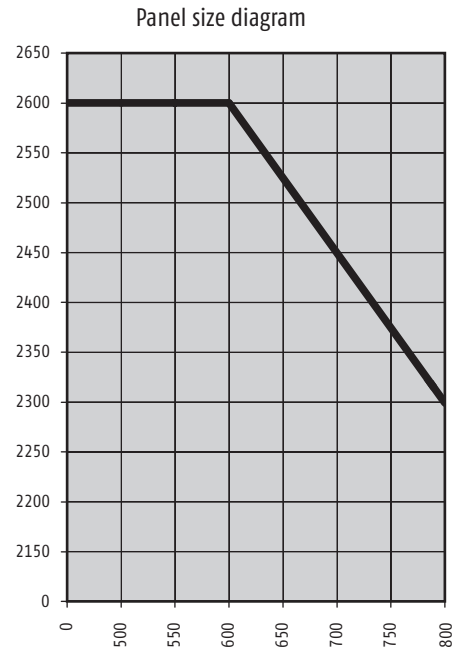
- ☐ Carriage recess optionally available without guide arm but with covering flap



- ☐ Optimal panel guidance without guide arm when opening and closing



Details at uneven panel partitioning in one direction



* For panel sizes exceeding 2600 mm – special inquiry

* Basis glazing 10 mm (25 kg/m²)

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<div><div>E</div><div><div>OUTSIDE</div><div>INSIDE</div></div><p>31 mm 1 1/4"</p><p>25-29mm 1" - 1 1/8"</p><p>6-10 mm 1" - 1 1/8"</p><p>90 mm 3 9/16"</p><p>45 mm 1 3/4"</p><p>5 mm 3/16"</p><p>40 mm 1 9/16"</p><p>22 mm 7/8"</p><p>4 mm 3/16"</p><p>45 mm 1 3/4"</p><p>10 mm 3/8"</p><p>59 mm 2 5/16"</p></div>
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Description: Vertical-Section,
bottom track

System: SF30
Detail-No.: SF30-003

<p>E</p> <p>OUTSIDE</p> <p>INSIDE</p>	<p>E</p> <p>OUTSIDE</p> <p>INSIDE</p>
<p>Description: Vertical-Section, bottom track on balustrade connector</p> <p>System: SF30</p> <p>Detail-No.: SF30-005</p>	<p>Description: Vertical-Section, bottom track on balustrade and strengthening profile</p> <p>System: SF30</p> <p>Detail-No.: SF30-004</p>
<p>A</p> <p>OUTSIDE</p> <p>INSIDE</p>	<p>A</p> <p>OUTSIDE</p> <p>INSIDE</p>
<p>Description: Vertical-Section, top track</p> <p>System: SF30</p> <p>Detail-No.: SF30-001</p>	<p>Description: Vertical-Section, top track with height compensations profile</p> <p>System: SF30</p> <p>Detail-No.: SF30-002</p>

<p>A</p> <p>OUTSIDE</p> <p>INSIDE</p>	<p>A</p> <p>OUTSIDE</p> <p>INSIDE</p>	<p>Description: Vertical-Section, height compensations profile with flange - horizontal</p> <p>System: SF30</p> <p>Detail-No.: SF30-007</p>	<p>Description: Vertical-Section, overhead light connection with height compensation profile</p> <p>System: SF30</p> <p>Detail-No.: SF30-008</p>
<p>A</p> <p>OUTSIDE</p> <p>INSIDE</p>	<p>C</p> <p>OUTSIDE</p> <p>INSIDE</p>	<p>Description: Vertical-Section, height compensations profile with flange - vertical</p> <p>System: SF30</p> <p>Detail-No.: SF30-009</p>	<p>Description: Horizontal-Section, panel - panel</p> <p>System: SF30</p> <p>Detail-No.: SF30-101</p>

<p>D OUTSIDE</p> <p>INSIDE</p>	<p>C OUTSIDE</p> <p>INSIDE</p>
<p>Description: Horizontal-Section, sidewise wall junction</p> <p>System: SF30</p> <p>Detail-No.: SF30-102</p>	<p>Description: Horizontal-Section, panel - panel 90°- bending</p> <p>System: SF30</p> <p>Detail-No.: SF30-103</p>
<p>B OUTSIDE</p> <p>INSIDE</p>	
<p>Description: Horizontal-Section, turn panel - slide panel</p> <p>System: SF30</p> <p>Detail-No.: SF30-104</p>	

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