

Profile system

- ☐ Framed slide and turn system
- ☐ Non-thermally insulated aluminum profiles with insulated 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 $R_w = 30$ dB according to DIN EN ISO 140-3
- ☐ Measurement of deflection class 3 according to DIN EN 12211/12210 (20 mm glass (4/12/4))
- ☐ Repeated pressure/wind suction class 3 according to DIN EN 12211/12210 (20 mm glass (4/12/4))
- ☐ Safety test class 3 according to DIN EN 12211/12210 (20 mm glass (4/12/4))

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

- ☐ Insulated glass of 18 or 20 mm possible
- ☐ 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

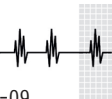


tested SUNFLEX quality

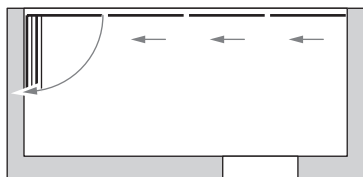


Test Report 40-33/13

SG - Bauakustik

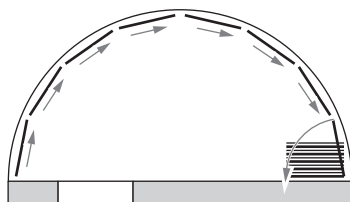
Institut für schalltechnische ProduktoptimierungTest Report 1238-001-09
and 1238-002-09

Straight Systems

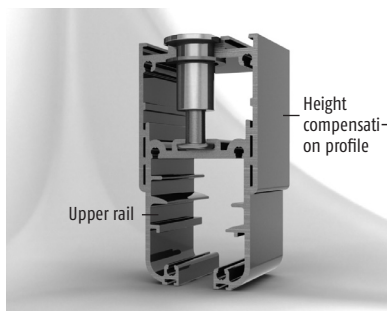
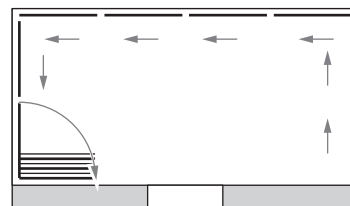


more special Systems on request

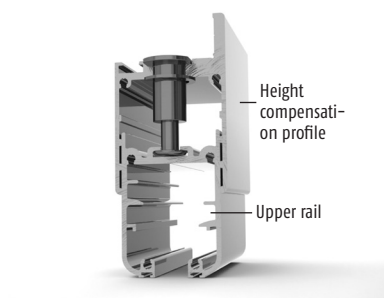
Segmented Systems



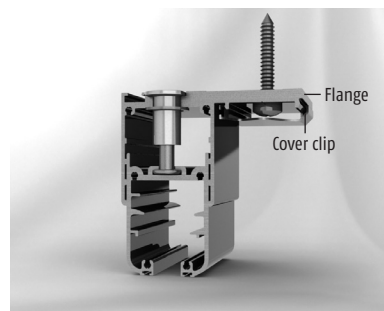
Angle Solutions 90°-180°



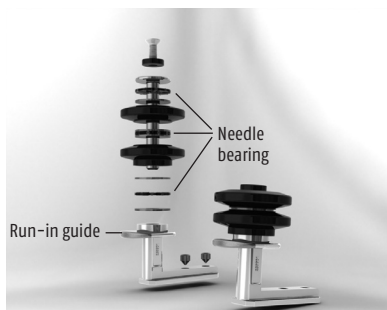
- ☐ Slightly arched running surfaces for carriage to improve running features
- ☐ Modified height compensation profile allows an adjustment of up to 22 mm



- ☐ Height compensation profile with flange



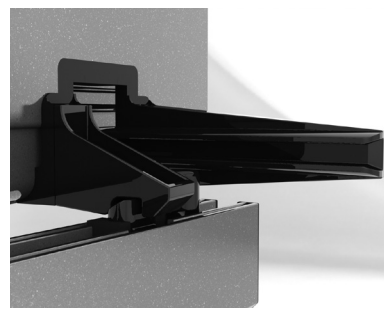
- ☐ Height compensation profile with flange
- ☐ Screw cap with cover clip



- ☐ 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



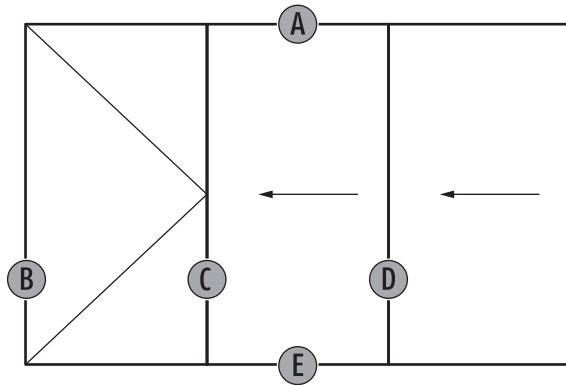
- ☐ Carriage recess including new gap ventilation



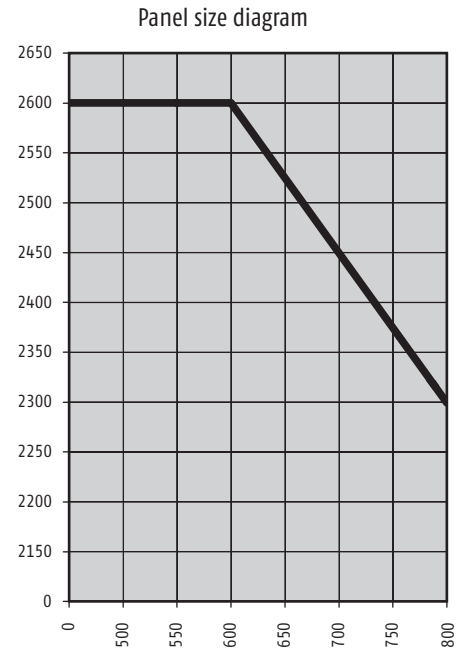
- ☐ Carriage recess optionally available without guide arm but with covering flap



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



Details at uneven panel partitioning in one direction

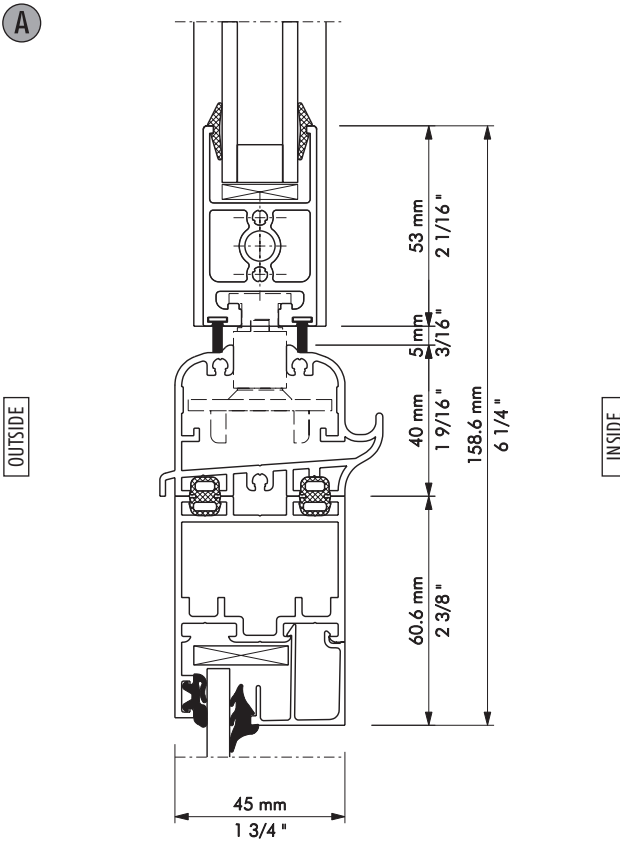
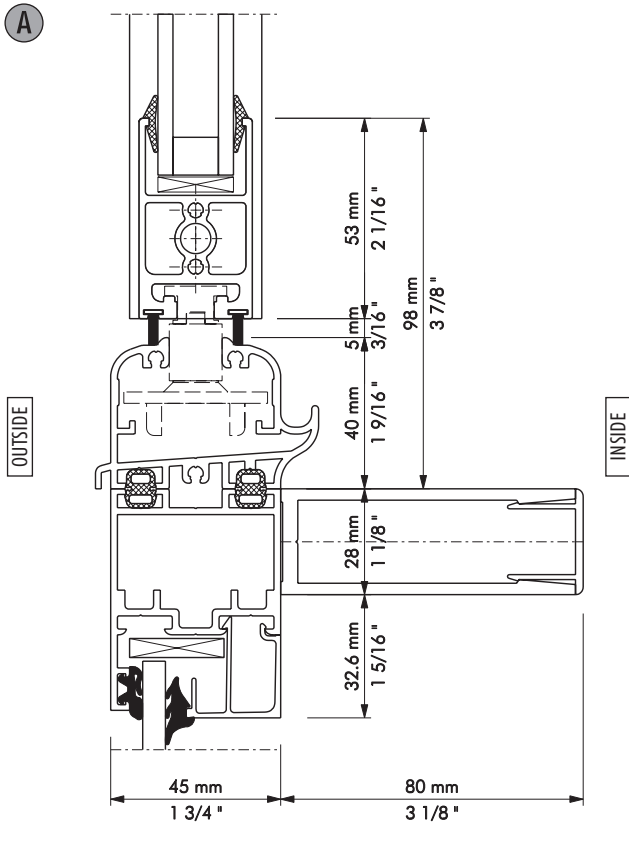
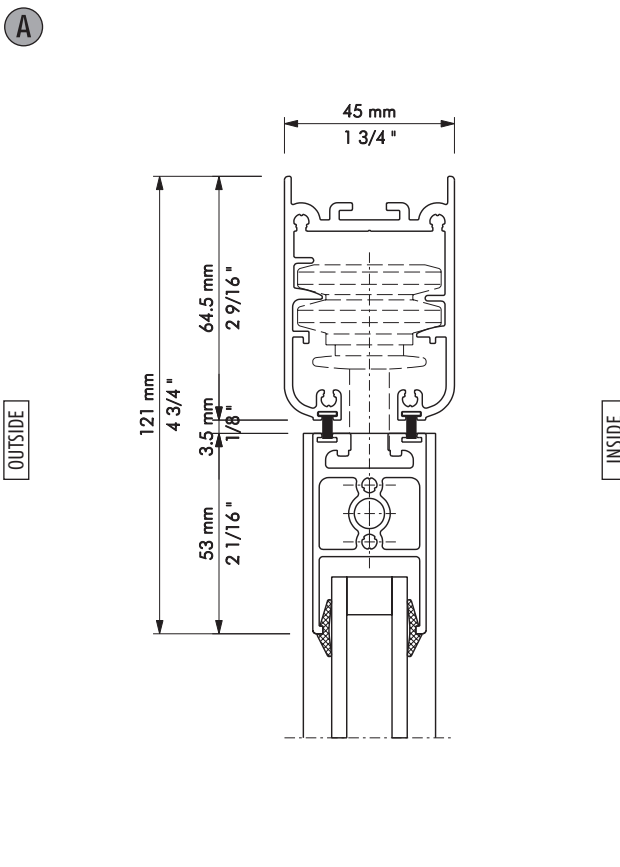
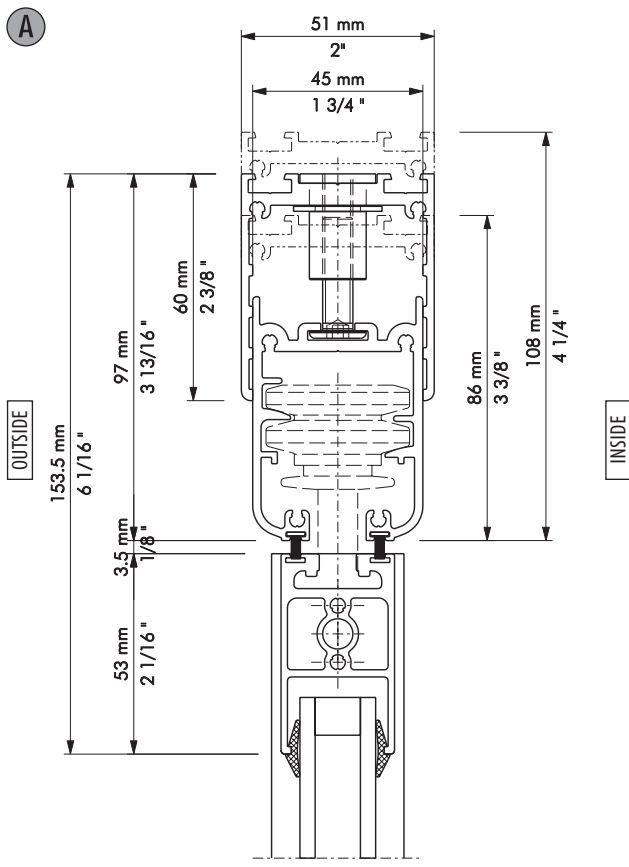


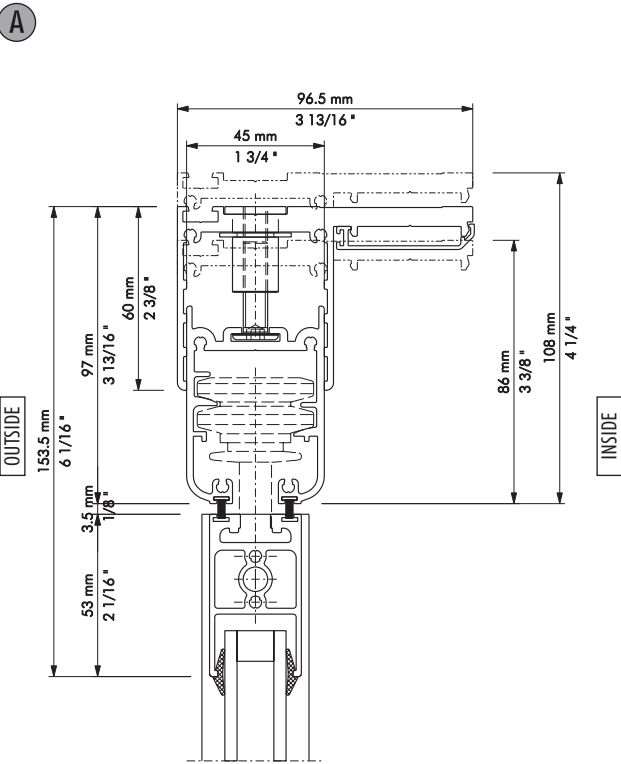
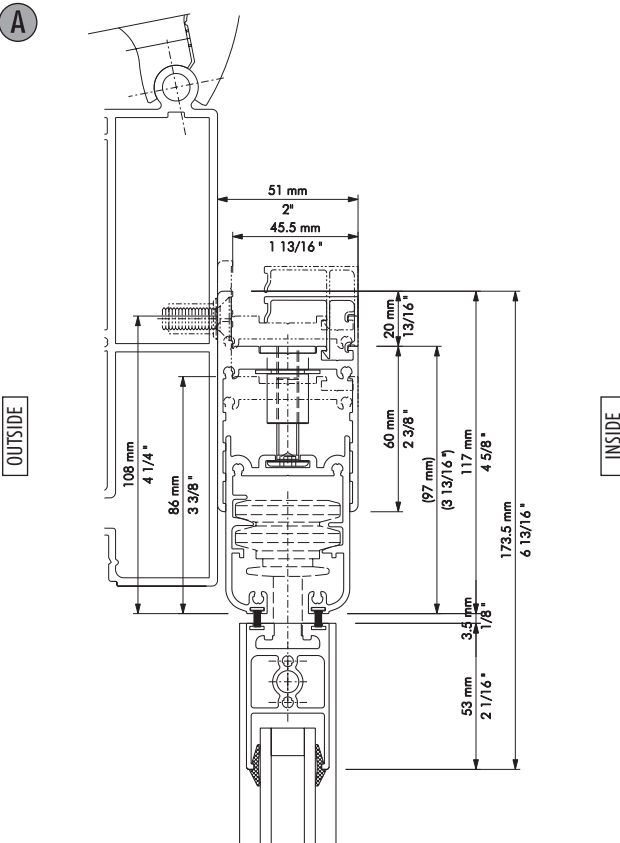
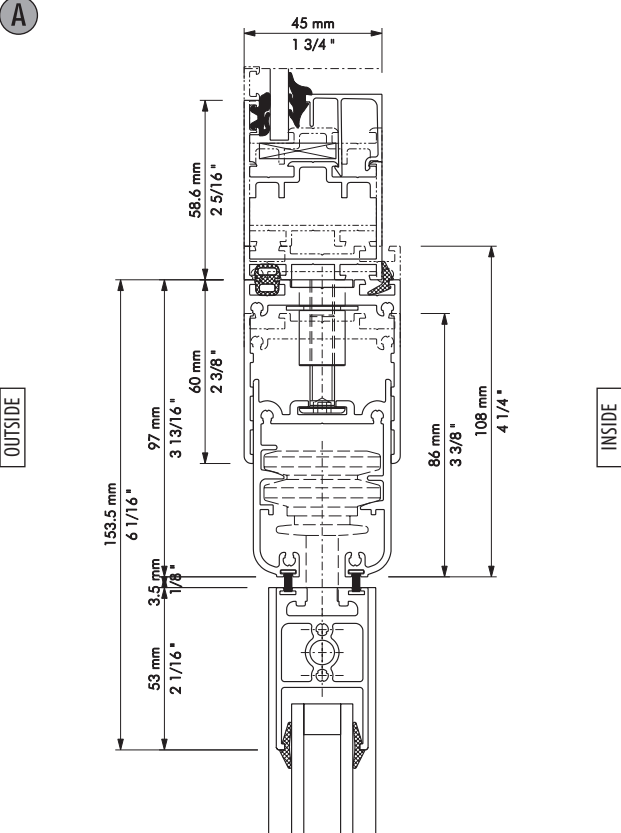
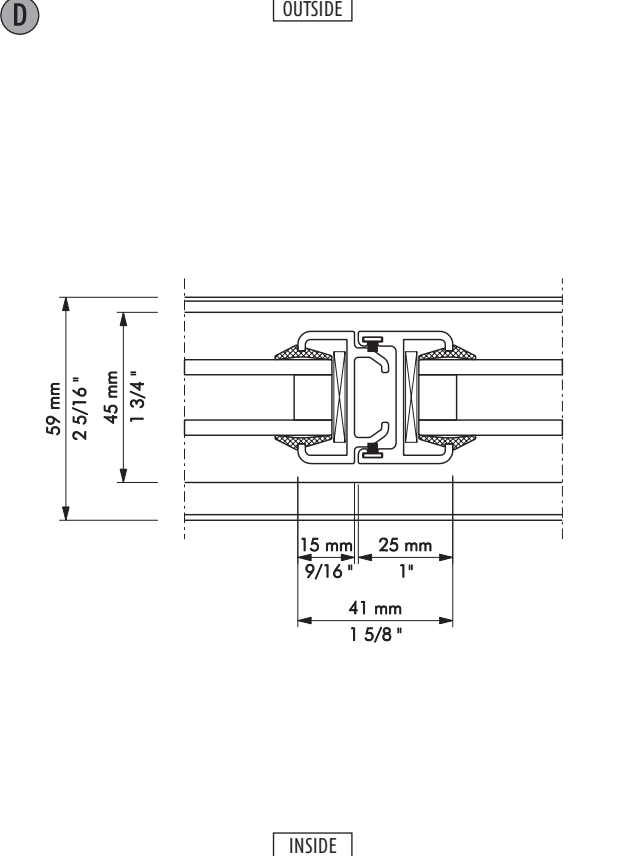
* For panel sizes exceeding 2600 mm – special inquiry

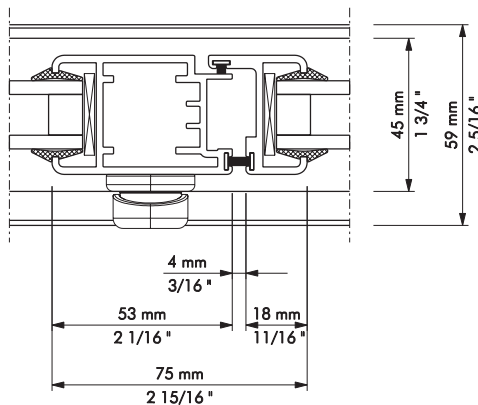
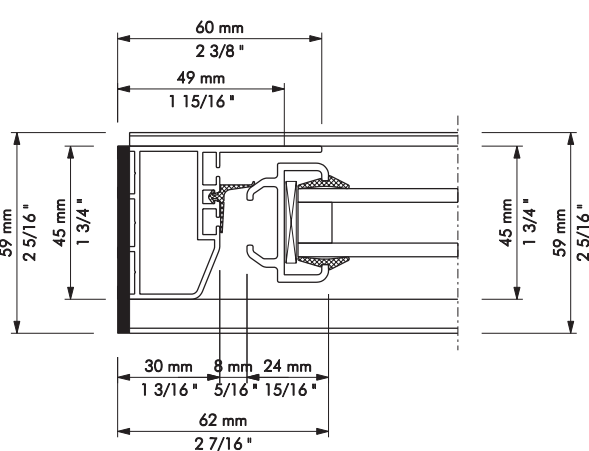
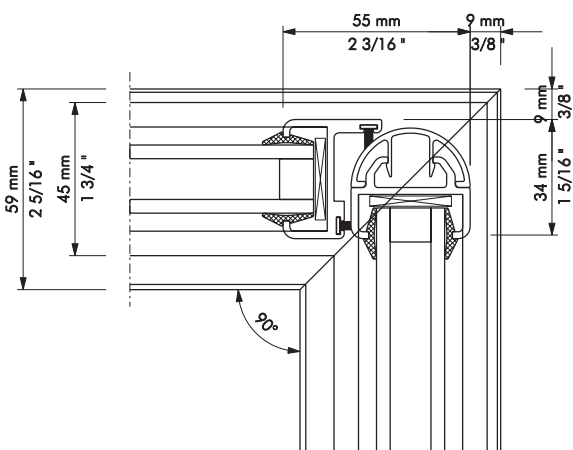
* Basis glazing 18 mm (25 kg/m²)

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<div><div>E</div><div><div>OUTSIDE</div><div></div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, bottom track</div><div>System: SF35 Detail-No.: SF35-003</div></div>		<div><div>E</div><div><div>OUTSIDE</div><div></div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, flush bottom track</div><div>System: SF35 Detail-No.: SF35-004</div></div>	
<div><div>E</div><div><div>OUTSIDE</div><div></div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, flush bottom track with support profile</div><div>System: SF35 Detail-No.: SF35-011</div></div>		<div><div>E</div><div><div>OUTSIDE</div><div></div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, bottom track</div><div>System: SF35 Detail-No.: SF35-010</div></div>	

<p>A</p>  <p>OUTSIDE</p> <p>INSIDE</p>	<p>A</p>  <p>OUTSIDE</p> <p>INSIDE</p>
<p>Description: Vertical-Section, bottom track on balustrade connector</p> <p>System: SF35</p> <p>Detail-No.: SF35-009</p>	<p>Description: Vertical-Section, bottom track on balustrade and strengthening profile</p> <p>System: SF35</p> <p>Detail-No.: SF35-008</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: SF35</p> <p>Detail-No.: SF35-001</p>	<p>Description: Vertical-Section, top track with height compensations profile</p> <p>System: SF35</p> <p>Detail-No.: SF35-002</p>

<div><div>A</div></div>		<div><div>A</div></div>	
Description: Vertical-Section, height compensations profile with flange - horizontal		Description: Vertical-Section, height compensations profile with flange - vertical	
System: SF35		System: SF35	
Detail-No.: SF35-005		Detail-No.: SF35-006	
<div><div>A</div></div>		<div><div>D</div></div>	
Description: Vertical-Section, overhead light connection with height compensation profile		Description: Horizontal-Section, panel - panel	
System: SF35		System: SF35	
Detail-No.: SF35-007		Detail-No.: SF35-101	

<div><div>C</div><div>OUTSIDE</div><div>INSIDE</div></div>	<div><div>B</div><div>OUTSIDE</div><div>INSIDE</div></div>
<div><div>Description: Horizontal-Section, turn panel - slide panel</div><div>System: SF35</div><div>Detail-No.: SF35-102</div></div>	<div><div>Description: Horizontal-Section, sidewise wall connection</div><div>System: SF35</div><div>Detail-No.: SF35-103</div></div>
<div><div>D</div><div>OUTSIDE</div><div>INSIDE</div></div>	
<div><div>Description: Horizontal-Section, panel - panel 90°- bending</div><div>System: SF35</div><div>Detail-No.: SF35-104</div></div>	

