

### 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 Glas), 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



tested SUNFLEX quality

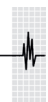


Test Report 40-31/13  
and Nr.40-32/13

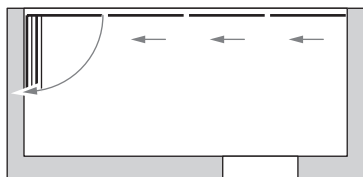
SG - Bauakustik

Institut für schalltechnische Produktoptimierung

Test Report 1238-001-09  
and 1238-002-09

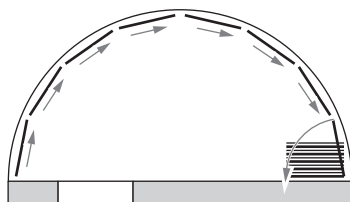


## Straight Systems

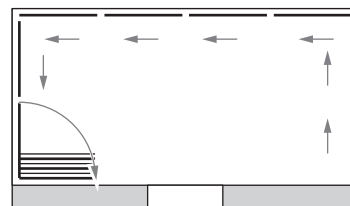


more special Systems on request

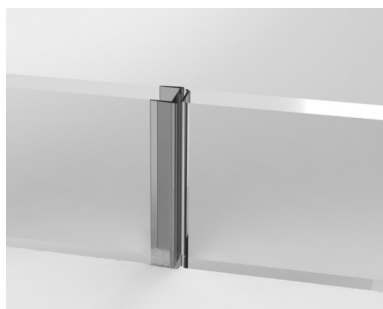
## Segmented Systems



## Angle Solutions 90°-180°



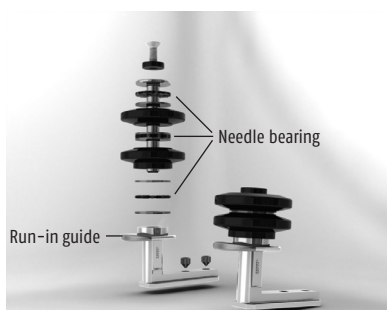
☐ Standard



☐ with PVC gap gasket



☐ with lateral aluminium panel profiles



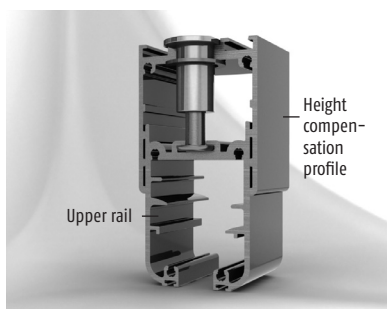
☐ Completely new, stainless carriage system  
☐ Arched run-in guide



☐ 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



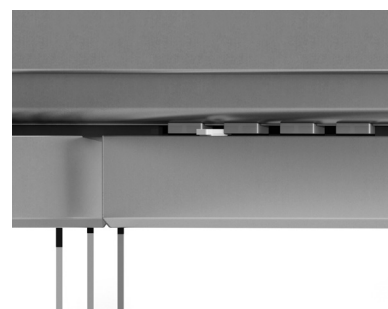
☐ Turning knob



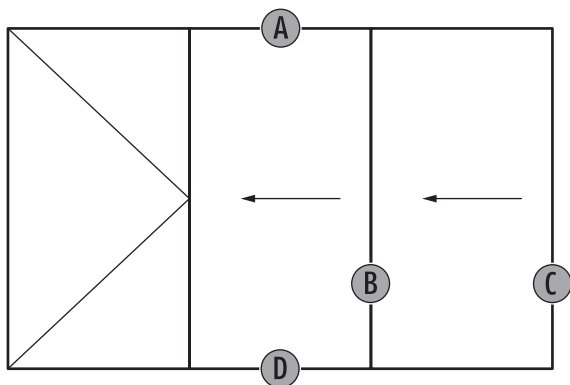
☐ Slightly arched running surfaces for carriage to improve running features  
☐ Modified height compensation profile allows an adjustment of up to 22 mm



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

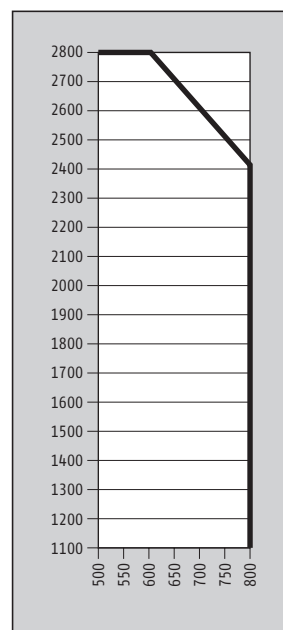


☐ Optimal panel guidance without guide arm when opening and closing



Details at uneven panel partitioning in one direction

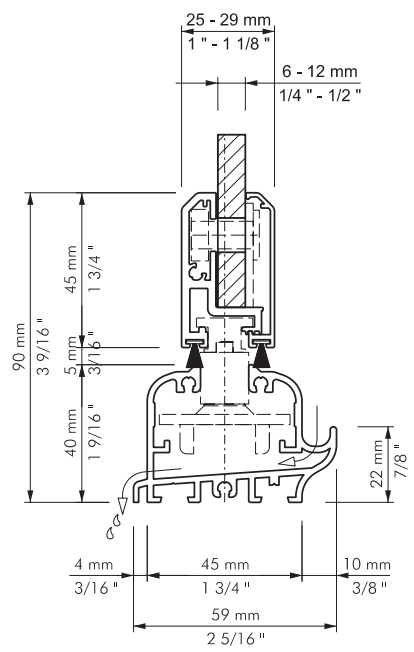
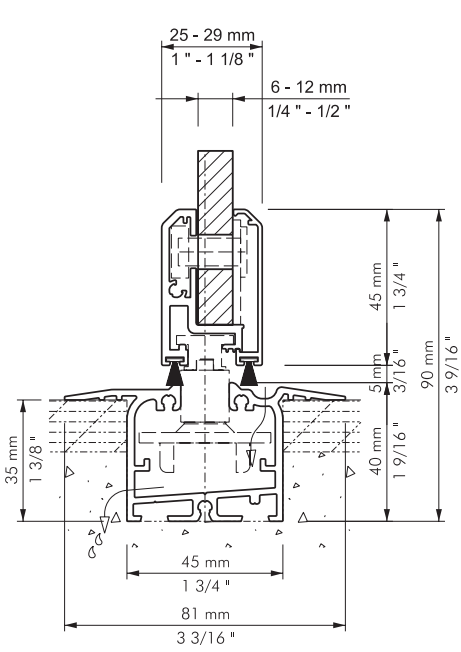
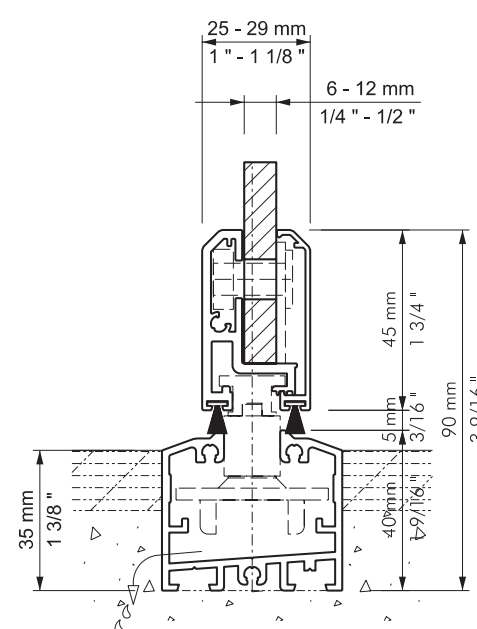
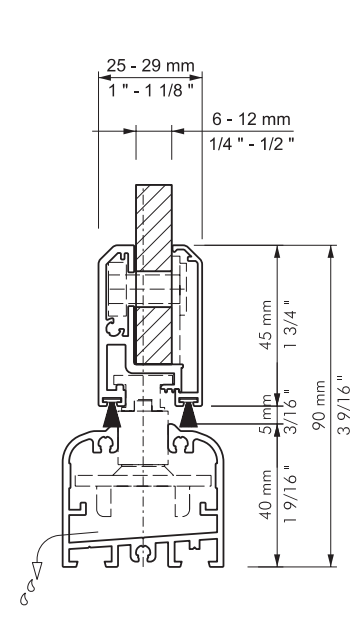
Panel size diagram

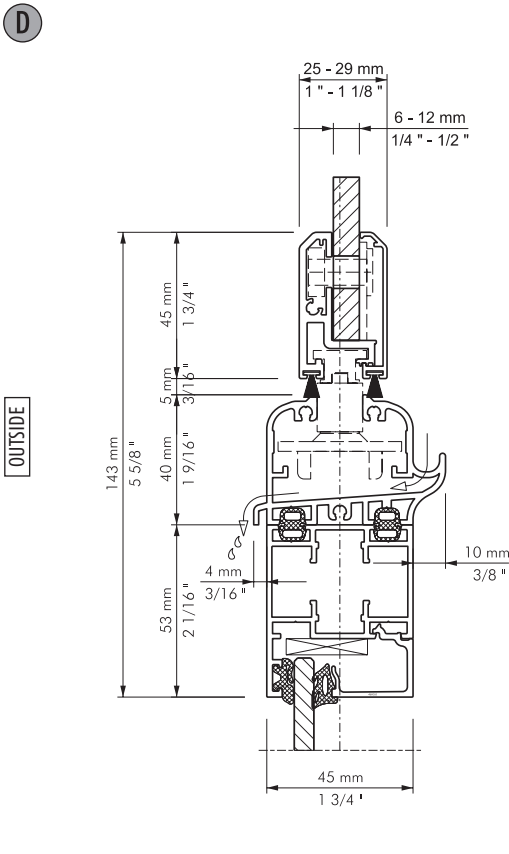
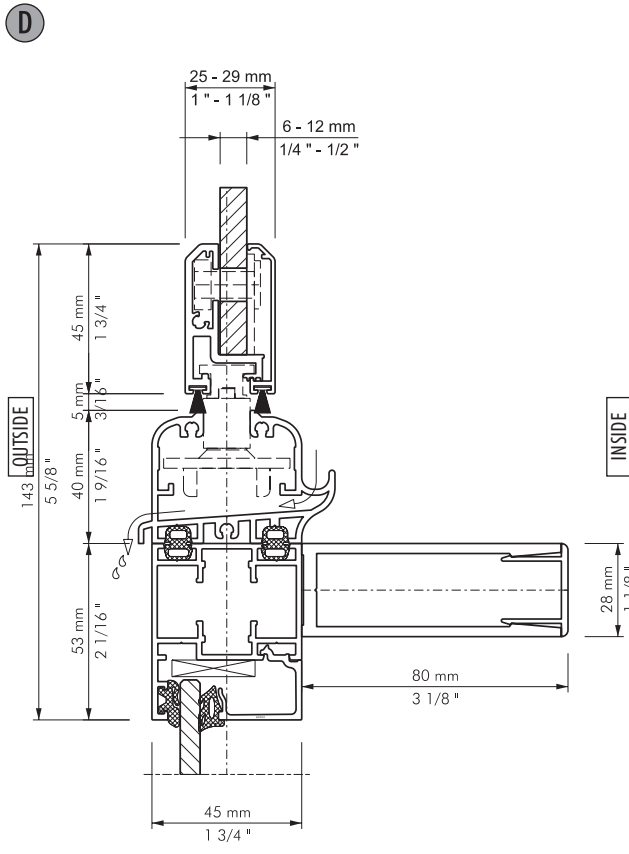
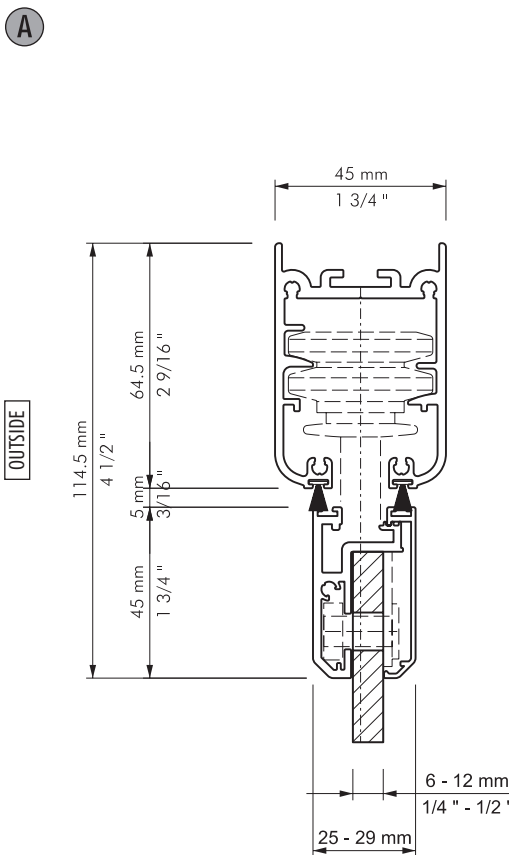
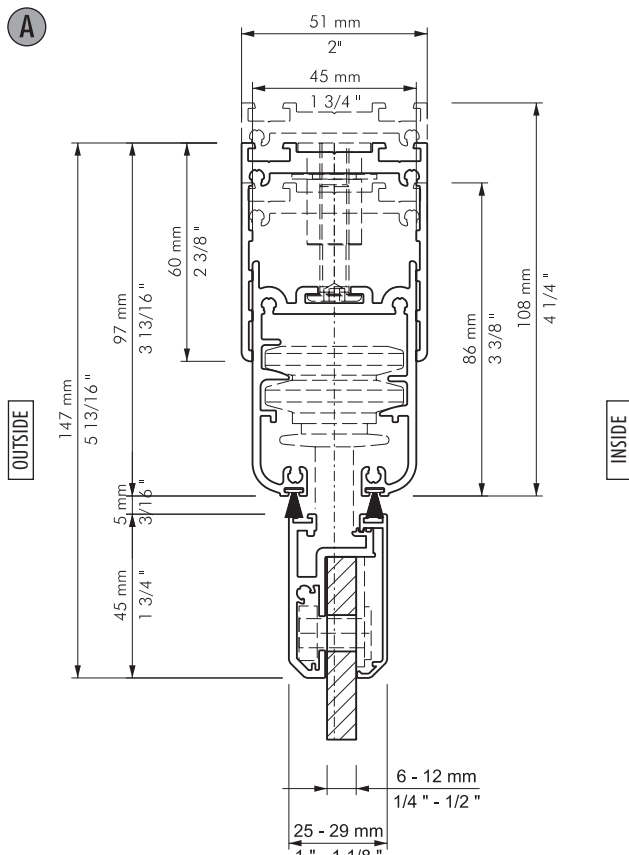


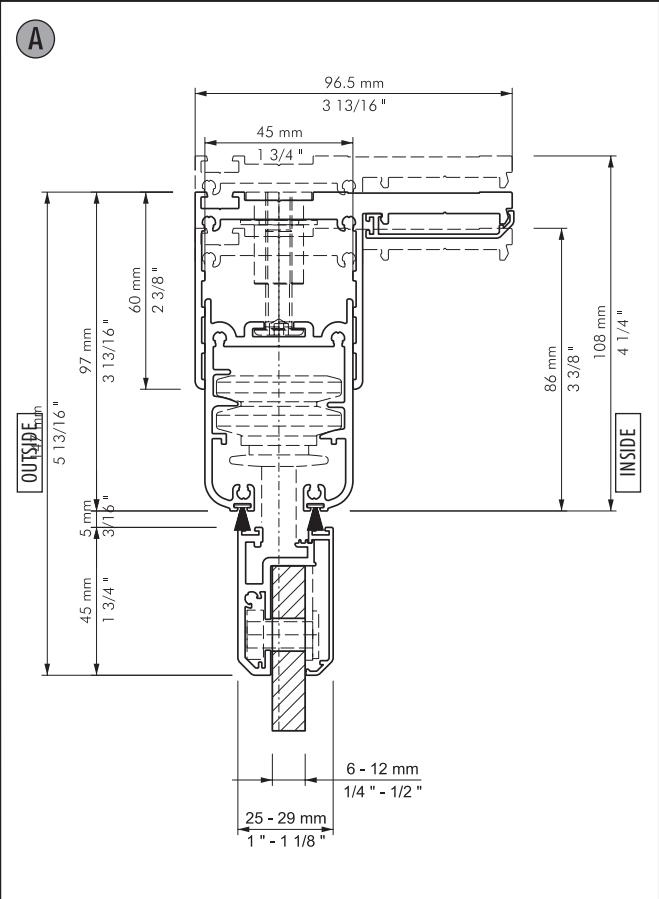
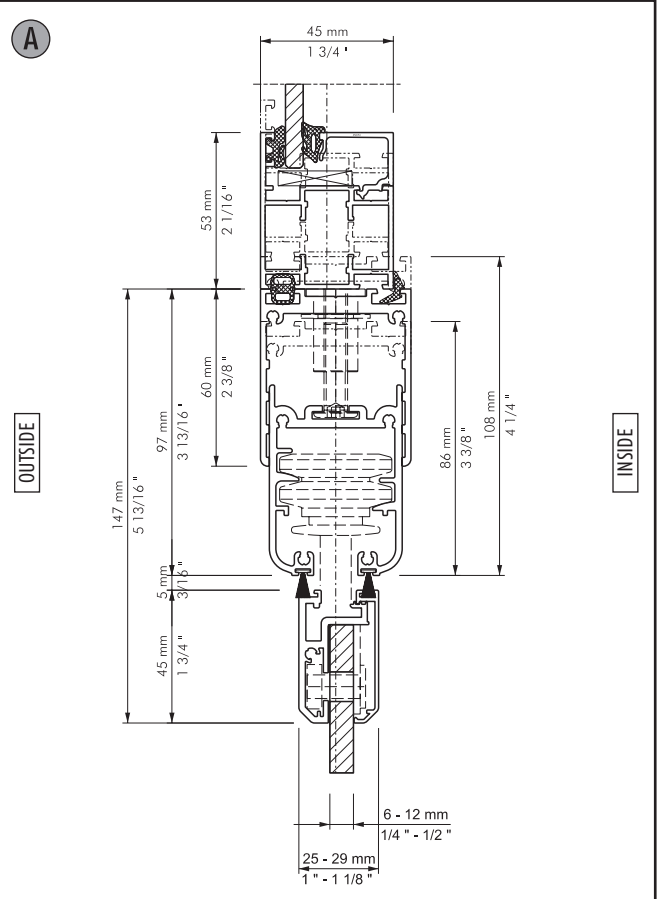
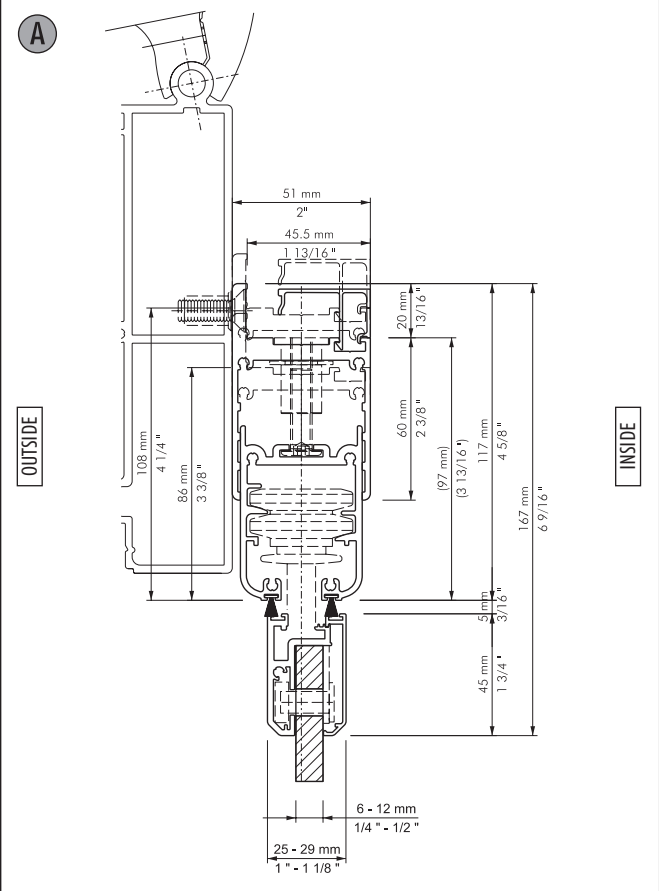
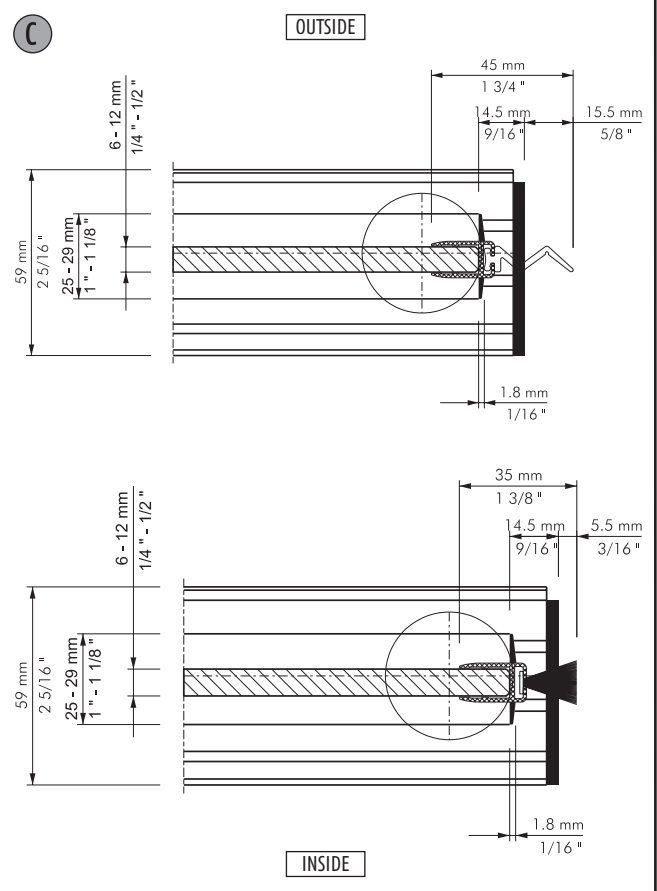
\* For panel sizes exceeding 2600 mm – special inquiry

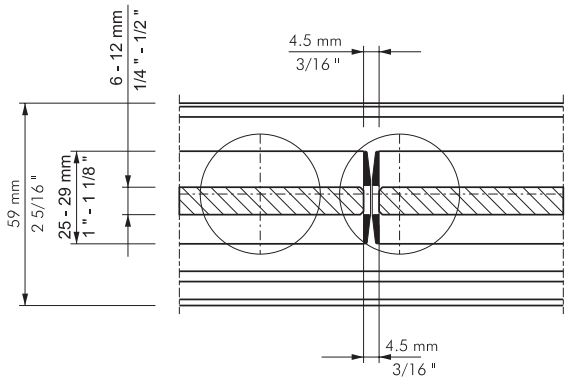
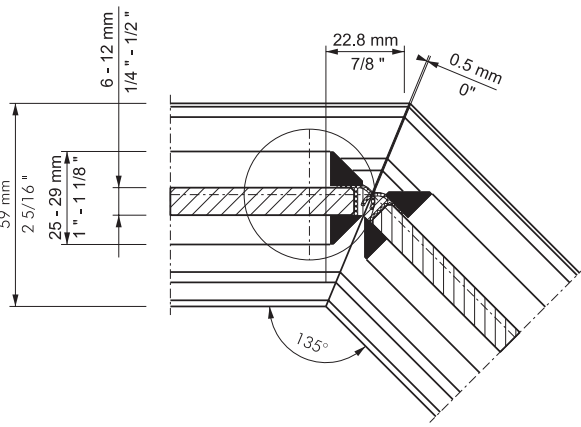
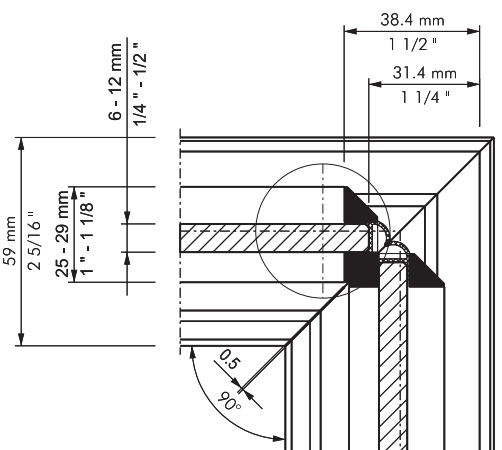
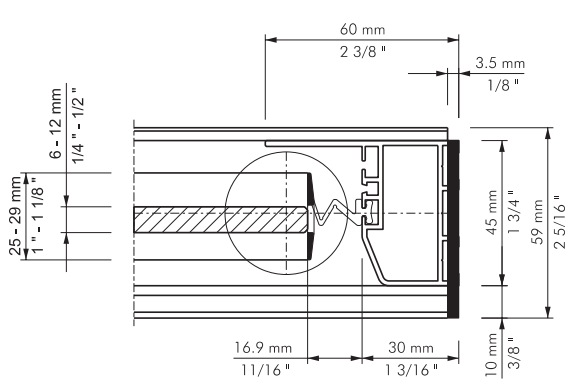
\* Basis glazing 8 mm (25 kg/m<sup>2</sup>)

Ref.	Section	Description	Page
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<div><div>D</div><div><div>OUTSIDE</div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, bottom track</div><div>System: SF25</div><div>Detail-No.: SF25-003</div></div>		<div><div>D</div><div><div>OUTSIDE</div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, flush bottom track</div><div>System: SF25</div><div>Detail-No.: SF25-006</div></div>	
<div><div>D</div><div><div>OUTSIDE</div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, flush bottom track with support profile</div><div>System: SF25</div><div>Detail-No.: SF25-011</div></div>		<div><div>D</div><div><div>OUTSIDE</div><div>INSIDE</div></div></div> <div><div>Description: Vertical-Section, flush bottom</div><div>System: SF25</div><div>Detail-No.: SF25-010</div></div>	

<p><b>D</b></p>  <p><b>OUTSIDE</b></p> <p>143 mm 5 5/8"</p> <p>45 mm 1 3/4"</p> <p>5 mm 3/16"</p> <p>40 mm 1 9/16"</p> <p>53 mm 2 1/16"</p> <p>4 mm 3/16"</p> <p>10 mm 3/8"</p> <p>45 mm 1 3/4"</p> <p>25 - 29 mm 1" - 1 1/8"</p> <p>6 - 12 mm 1/4" - 1/2"</p> <p><b>INSIDE</b></p>	<p><b>D</b></p>  <p><b>OUTSIDE</b></p> <p>143 mm 5 5/8"</p> <p>45 mm 1 3/4"</p> <p>5 mm 3/16"</p> <p>40 mm 1 9/16"</p> <p>53 mm 2 1/16"</p> <p>45 mm 1 3/4"</p> <p>80 mm 3 1/8"</p> <p>28 mm 1 1/8"</p> <p>25 - 29 mm 1" - 1 1/8"</p> <p>6 - 12 mm 1/4" - 1/2"</p> <p><b>INSIDE</b></p>
<p>Description: Vertical-Section bottom track on balustrade</p> <p>System: SF25</p> <p>Detail-No.: SF25-005</p>	<p>Description: Vertical-Section, bottom track on balustrade and strengthening profile</p> <p>System: SF25</p> <p>Detail-No.: SF25-004</p>
<p><b>A</b></p>  <p><b>OUTSIDE</b></p> <p>114.5 mm 4 1/2"</p> <p>64.5 mm 2 9/16"</p> <p>5 mm 3/16"</p> <p>45 mm 1 3/4"</p> <p>45 mm 1 3/4"</p> <p>6 - 12 mm 1/4" - 1/2"</p> <p>25 - 29 mm 1" - 1 1/8"</p> <p>45 mm 1 3/4"</p> <p><b>INSIDE</b></p>	<p><b>A</b></p>  <p><b>OUTSIDE</b></p> <p>147 mm 5 13/16"</p> <p>97 mm 3 13/16"</p> <p>60 mm 2 3/8"</p> <p>86 mm 3 3/8"</p> <p>108 mm 4 1/4"</p> <p>45 mm 1 3/4"</p> <p>5 mm 3/16"</p> <p>45 mm 1 3/4"</p> <p>6 - 12 mm 1/4" - 1/2"</p> <p>25 - 29 mm 1" - 1 1/8"</p> <p>45 mm 1 3/4"</p> <p><b>INSIDE</b></p>
<p>Description: Vertical-Section, top track</p> <p>System: SF25</p> <p>Detail-No.: SF25-001</p>	<p>Description: Vertical-Section, top track with height compensations profile</p> <p>System: SF25</p> <p>Detail-No.: SF25-002</p>

<div><div>A</div></div> <div><div>Description: Vertical-Section, height compensation profile with flange - horizontal</div><div><div>System: SF25</div><div>Detail-No.: SF25-007</div></div></div>		<div><div>A</div></div> <div><div>Description: Vertical-Section, overhead light connection with height compensation profile</div><div><div>System: SF25</div><div>Detail-No.: SF25-008</div></div></div>	
<div><div>A</div></div> <div><div>Description: Vertical-Section, height compensation profile with flange - vertical</div><div><div>System: SF25</div><div>Detail-No.: SF25-009</div></div></div>		<div><div>C</div></div> <div><div>Description: Horizontal-Section, wall connection with rubber sealing profile</div><div><div>System: SF25</div><div>Detail-No.: SF25-101</div></div></div>	

<div><div>B</div><div>OUTSIDE</div><div>INSIDE</div></div> <div><div>Description: Horizontal-Section panel - panel</div><div>System: SF25 Detail-No.: SF25-102</div></div>		<div><div>B</div><div>OUTSIDE</div><div>INSIDE</div></div> <div><div>Description: Horizontal-Section panel - panel 135°-bending</div><div>System: SF25 Detail-No.: SF25-103</div></div>	
<div><div>B</div><div>OUTSIDE</div><div>INSIDE</div></div> <div><div>Description: Horizontal-Section panel - panel 90°-bending</div><div>System: SF25 Detail-No.: SF25-104</div></div>		<div><div>C</div><div>OUTSIDE</div><div>INSIDE</div></div> <div><div>Description: Horizontal-Section wall connection with profile</div><div>System: SF25 Detail-No.: SF25-105</div></div>	

<div><div>C</div><div>OUTSIDE</div><div>INSIDE</div></div>		<div><div>C</div><div>OUTSIDE</div><div>INSIDE</div></div>	
Description: Horizontal-Section, sidewise wall connection, with lateral aluminium panel profiles		Description: Horizontal-Section, panel - panel 90°-bending, with lateral aluminium panel profiles	
System: SF25		System: SF25	
Detail-Nr.: SF25-202		Detail-Nr.: SF25-203	
<div><div>B</div><div>OUTSIDE</div><div>INSIDE</div></div>		<div><div>B</div><div>OUTSIDE</div><div>INSIDE</div></div>	
Description: Horizontal-Section, panel - panel, with lateral aluminium panel profiles		Description: Horizontal-Section, turn panel - slide panel, with lateral aluminium panel profiles	
System: SF25		System: SF25	
Detail-Nr.: SF25-201		Detail-Nr.: SF25-204	