

## Profile system

- ☐ All-glass sliding system
- ☐ Bottom loaded/running construction
- ☐ 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
- ☐ Optionally with or without lateral vertical frame profiles
- ☐ Optionally with or without vertical panel frames
- ☐ Height variations of up to 20 mm can be compensated

## Fittings

- ☐ All fittings are concealed within the profiles
- ☐ Low-maintenance, non-corroding and failsafe fittings
- ☐ Integrated followers automatically move the adjacent panels when opening and closing the sliding panel
- ☐ Various handles and C-pull handles available for inside and outside
- ☐ Inside and/or outside locking possible
- ☐ Optionally with inside or outside lever lock

## Tests

- ☐ Airborne sound insulation to  $R_w = 17$  dB according to DIN EN ISO 10140-2
- ☐ Measurement of deflection class 4 according to DIN EN 12211/12210 (10 mm glass)
- ☐ Repeated pressure/wind suction class 4 according to DIN EN 12211/12210 (10 mm glass)
- ☐ Safety test class 4 according to DIN EN 12211/12210 (10 mm glass)

## Running assembly

- ☐ Low-noise, ball bearing rollers with wear-resistant and low-maintenance running surfaces
- ☐ The carriages feature a height adjustment of up to 5 mm
- ☐ The load capacity of the carriages is 80 kg/panel (maximum panel weight)

## Sealing and ventilation

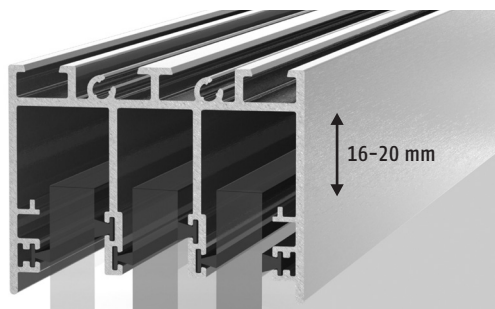
- ☐ Sliding panels overlap vertically by approximately 25 mm
- ☐ Gap of approximately 8 mm between glass panels (when 10 mm glazing is used)
- ☐ Gap sealing via aluminium profile with brush gaskets
- ☐ Brush gaskets are fitted horizontally at the top and at the vertical frame on the inside and outside

## Glazing

- ☐ 8 or 10 mm tempered safety glass panes (ESG-H)

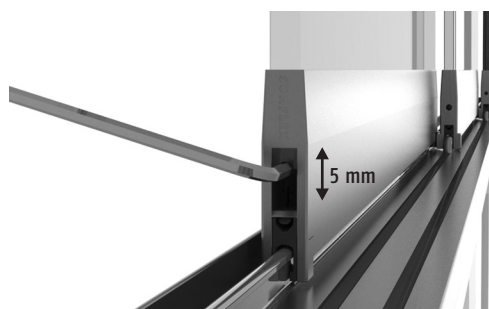
## Drainage

- ☐ Inclined floor construction and length-optimized webs
- ☐ End caps for lateral sealing of the bottom tracks



## Height compensation

The ceiling rail adjusts to height differences from 16-20 mm in case of building subsidences at the upper construction.



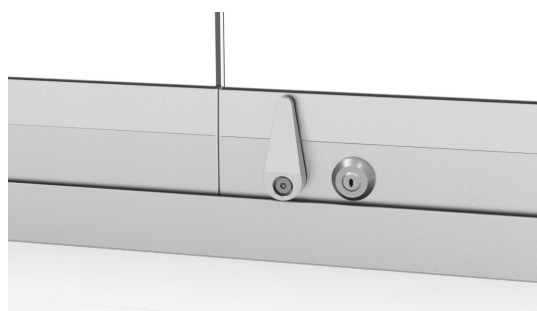
## Height adjustment

To compensate for structural variations the integrated rollers can be adjusted for height by up to 5 mm.



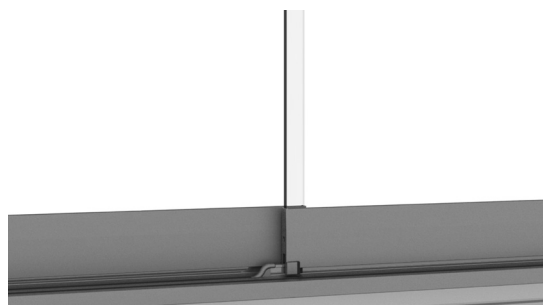
## Drainage and cleaning

A sloping floor construction and optimally shortened rail lengths permit unpressurised drainage and simple cleaning of the floor rail. The anti-slip coating ensures that the floor rail surface is safe to walk on.



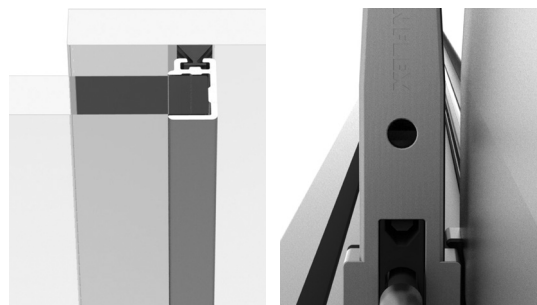
## Locking mechanism

Optionally an handle, a lock and a locking mechanism can be fitted to the panel internally and externally.



## Sealing

Maximum transparency, permanent ventilation and protection against driving rain are ensured by a 32 mm covering of the panels when closed.

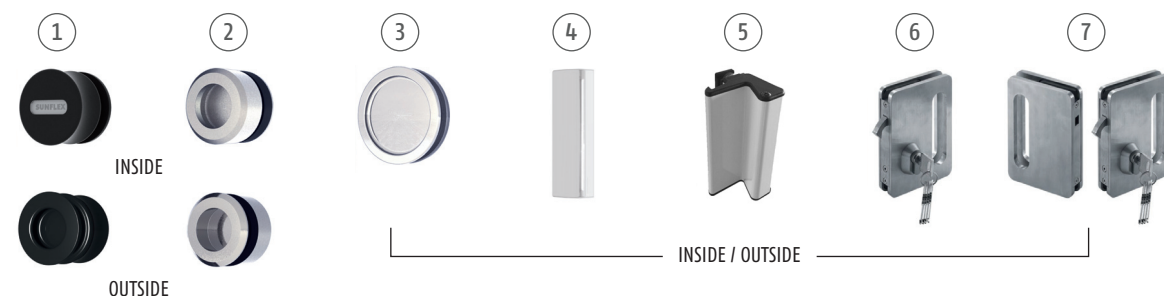


## Vertical frame \*

Increased driving rain and wind resistance by vertical frame profiles with brush gaskets, available as option.

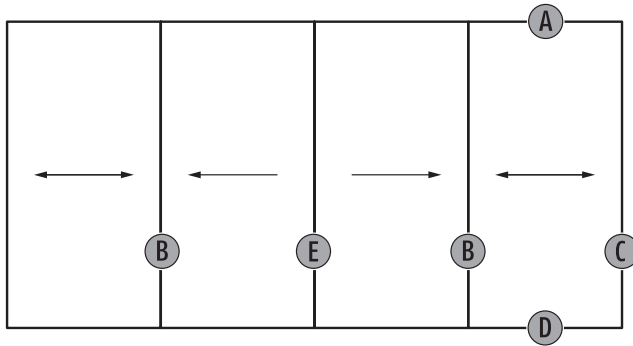
## Convenience \*\*

On closing and opening the sliding door each adjacent panel respectively is automatically moved by the integrated followers.



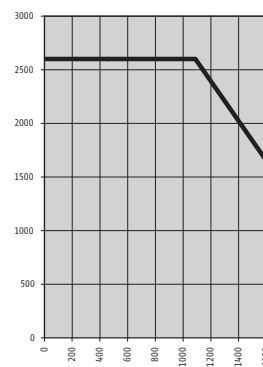
## Kind of handles

- ① Plastic knob, Ø 50 mm
- ② Stainless steel knob, Ø 50 mm
- ③ Stainless steel C-Pull handle, Ø 80 mm
- ④ Acryl glass knob
- ⑤ Aluminium knob
- ⑥ Locking
- ⑦ Central locking with strike box



Details at even panel partitioning in two directions

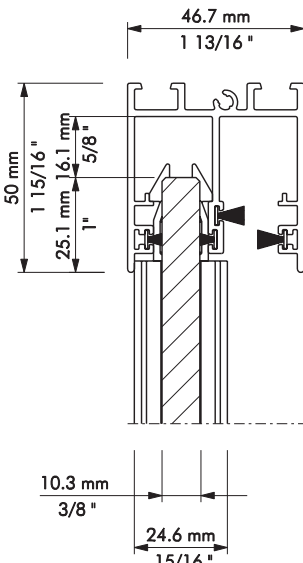
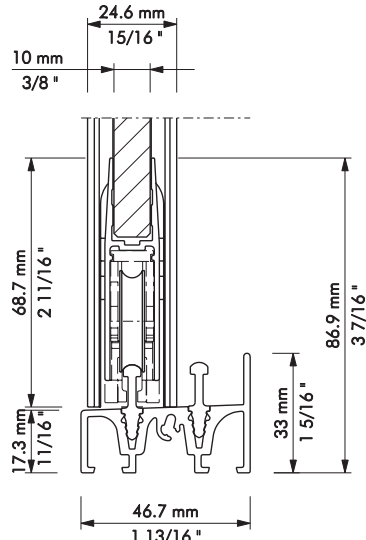
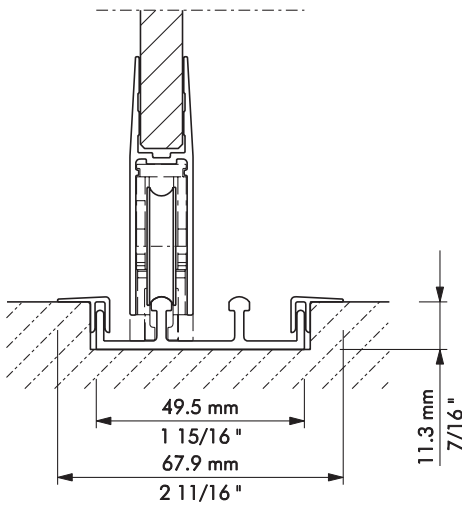
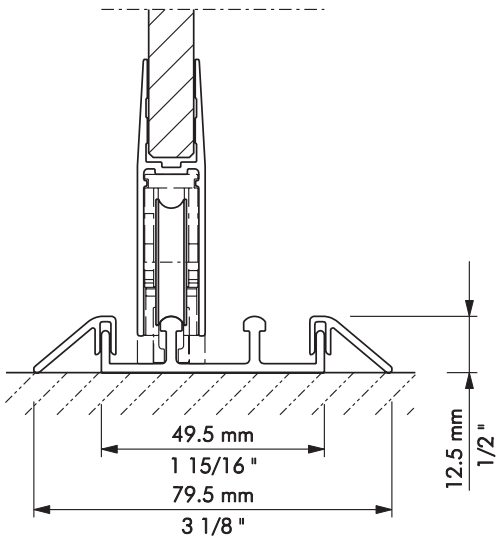
Panel size diagram



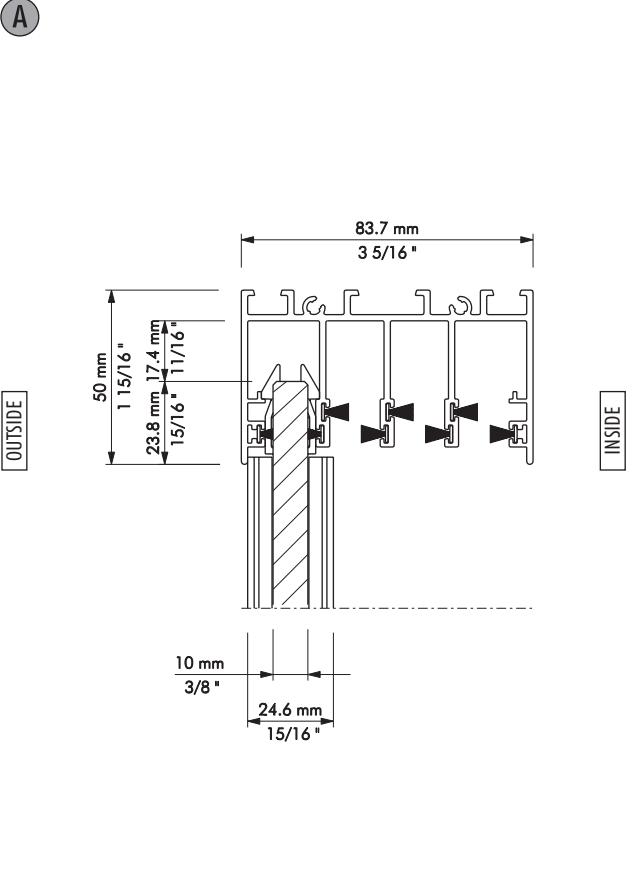
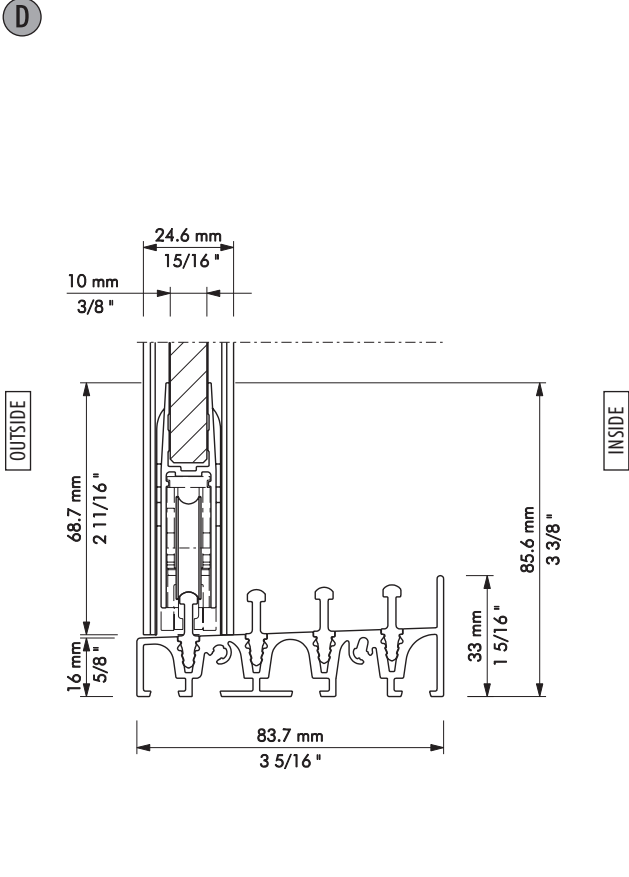
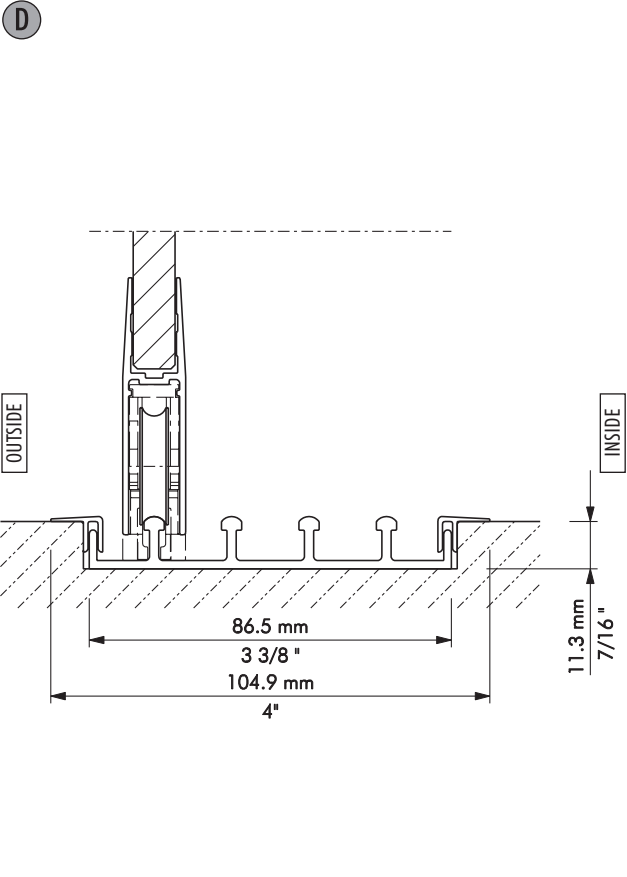
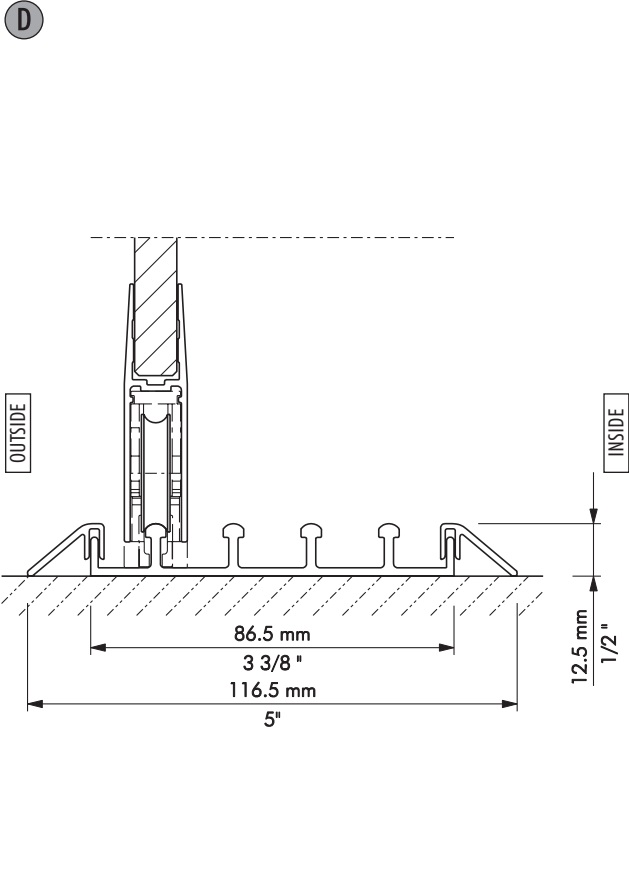
\* For panel sizes exceeding 2600 mm – special inquiry

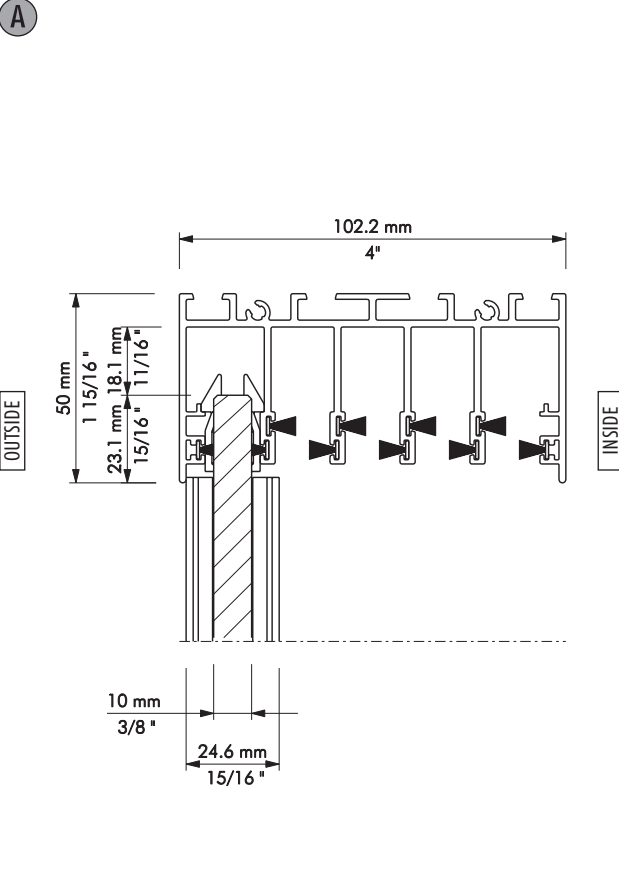
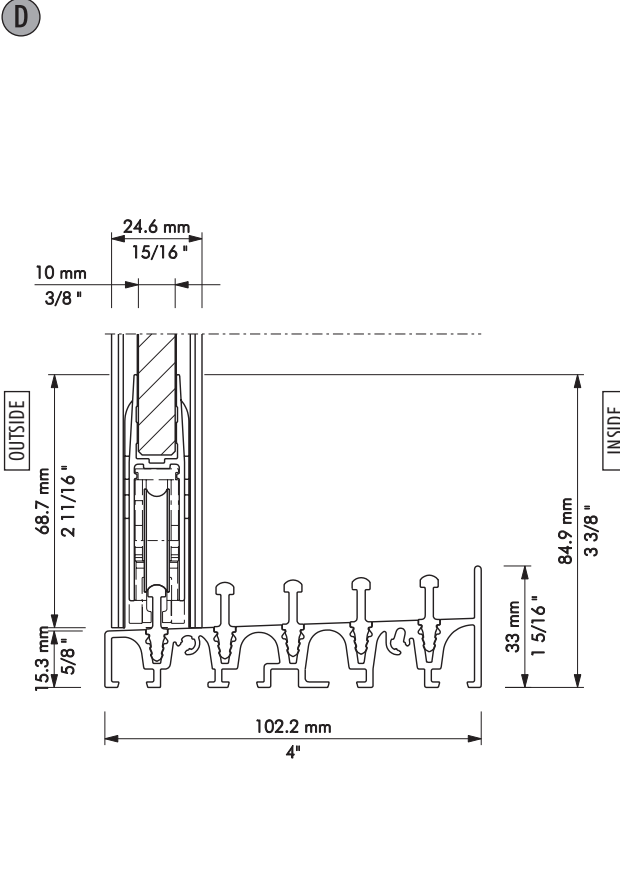
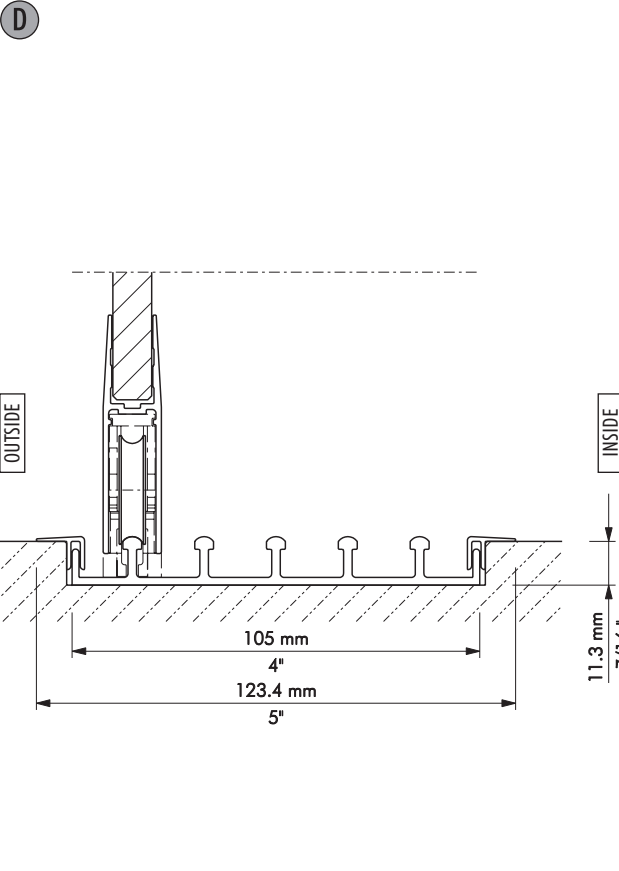
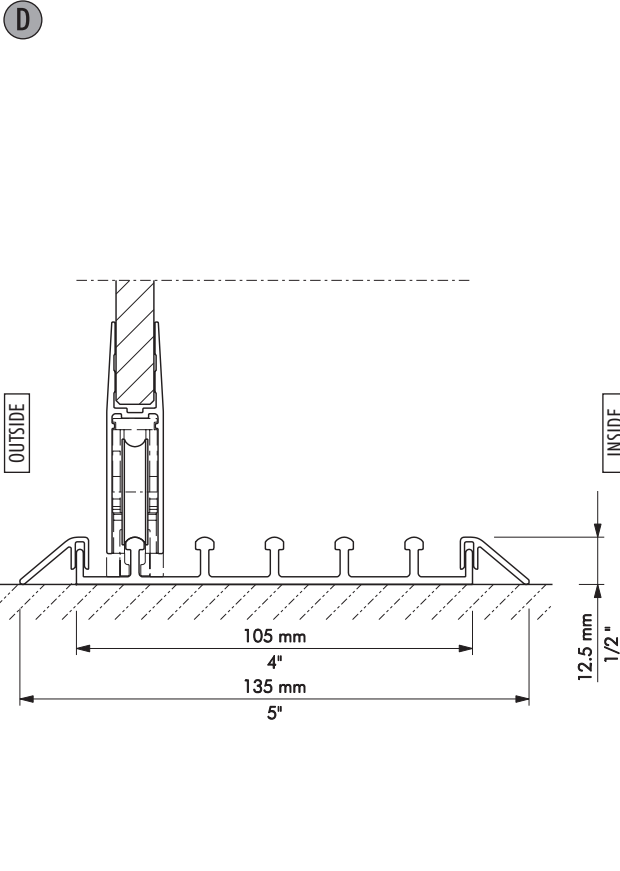
\* Basis glazing 10 mm (25 kg/m<sup>2</sup>)

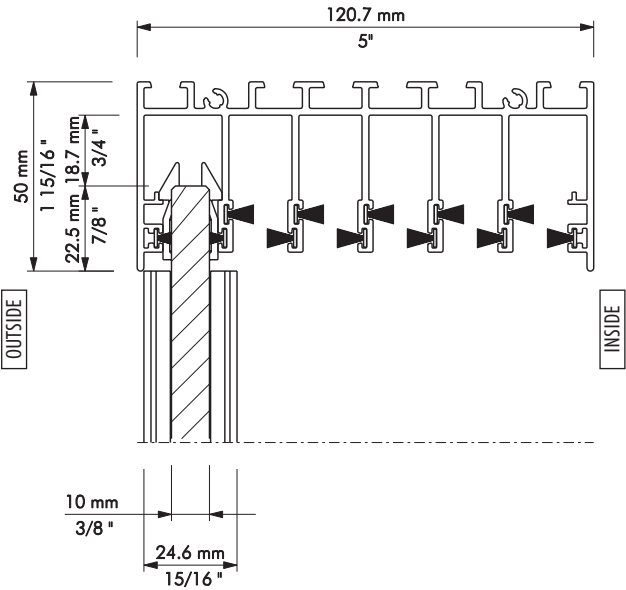
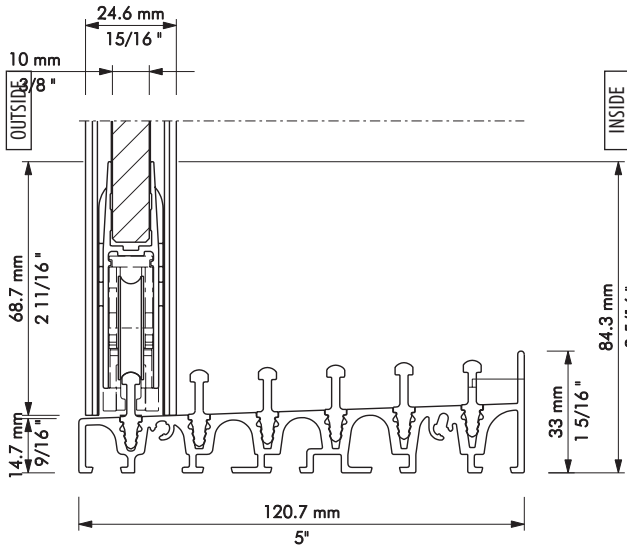
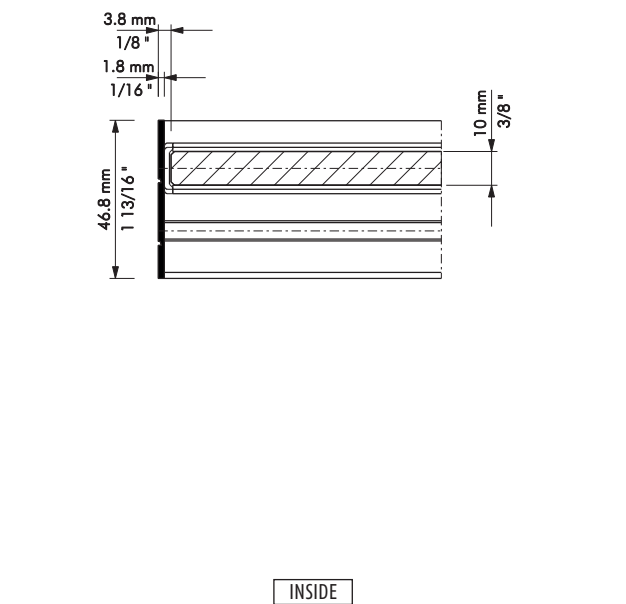
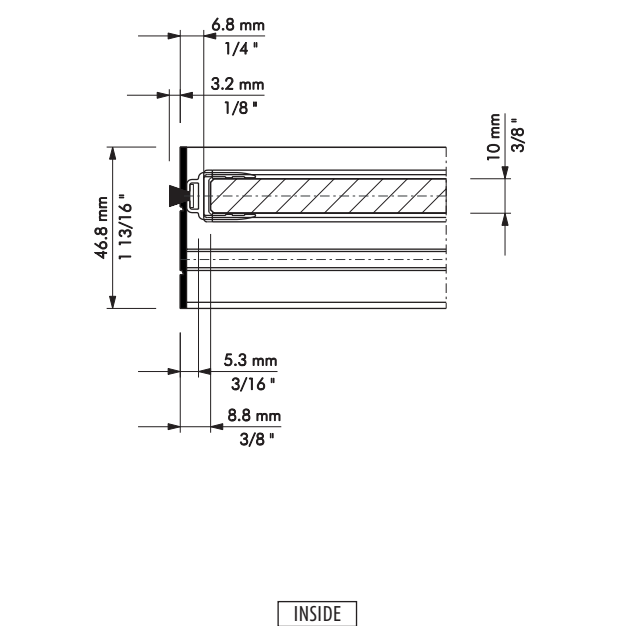
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D	SF20-016	Vertical-Section, bottom track / 2-track	4
A	SF20-005	Vertical-Section, top track / 3-track	5
D	SF20-006	Vertical-Section, bottom track / 3-track	5
D	SF20-017	Vertical-Section, bottom track / 3-track / recessed	5
D	SF20-018	Vertical-Section, bottom track / 3-track	5
A	SF20-007	Vertical-Section, top track / 4-track	6
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D	SF20-022	Vertical-Section, bottom track / 5-track	7
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E	SF20-116	Horizontal-Section, panel-panel center with brush gasket / 2-track	9
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<div><div>A</div><div><div>OUTSIDE</div><div>INSIDE</div></div></div>		<div><div>D</div><div><div>OUTSIDE</div><div>INSIDE</div></div></div>	
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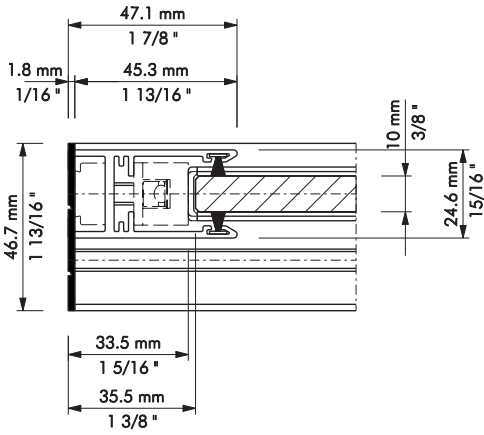
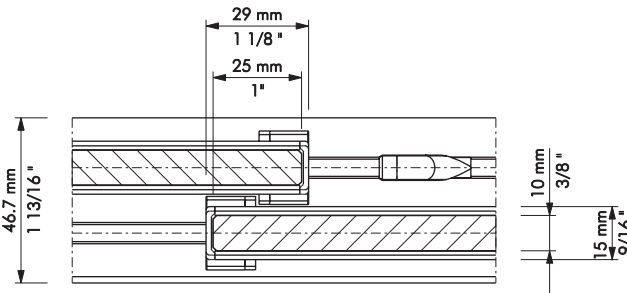
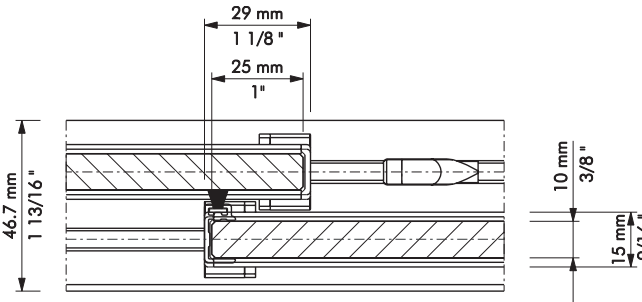
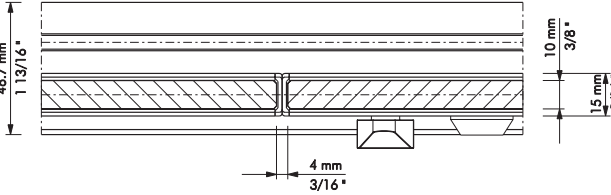
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<div><div>C</div></div> <div><div>Description:</div><div>Horizontal-Section, side wall fitting standard design / 2-track</div><div><div>System:</div><div>SF20</div></div><div><div>Detail-No.:</div><div>SF20-102</div></div></div>		<div><div>C</div></div> <div><div>Description:</div><div>Horizontal-Section, side wall fitting with brush gasket / 2-track</div><div><div>System:</div><div>SF20</div></div><div><div>Detail-No.:</div><div>SF20-115</div></div></div>	



<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:</div><div>Horizontal-Section, side wall fitting with connection profil / 2-track</div></div>	<div><div>System:</div><div>SF20</div></div>	<div><div>Description:</div><div>Horizontal-Section, panel-panel / 2-track</div></div>	<div><div>System:</div><div>SF20</div></div>
<div><div>E</div><div>OUTSIDE</div><div>INSIDE</div></div>		<div><div>E</div><div>OUTSIDE</div><div>INSIDE</div></div>		<div><div>Description:</div><div>Horizontal-Section, panel-panel / 2-track with brush gasket</div></div>	<div><div>System:</div><div>SF20</div></div>	<div><div>Description:</div><div>Horizontal-Section, panel-panel / center 2-track</div></div>	<div><div>System:</div><div>SF20</div></div>
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