

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
- ☐ Airborne sound insulation to $R_w = 17$ dB according to DIN EN ISO 10140-2
- ☐ 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

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 24 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

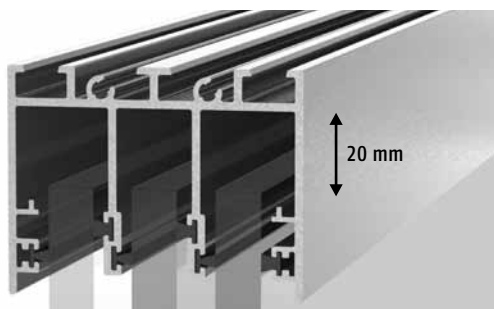


tested SUNFLEX quality

SG - Bauakustik
Institut für schalltechnische Produktoptimierung

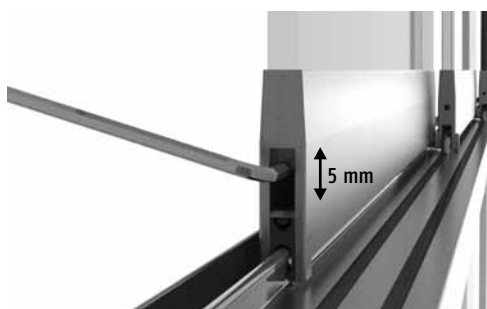


Test Report 1387-001-12



Height compensation

The ceiling rail adjusts to height differences up to 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.



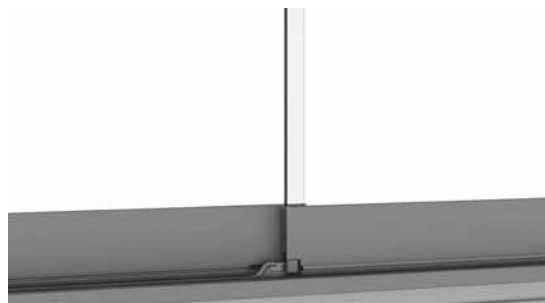
Drainage and cleaning

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.



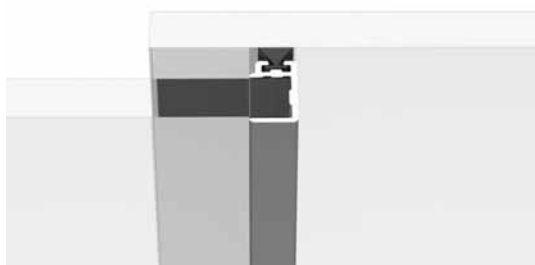
Locking mechanism

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.



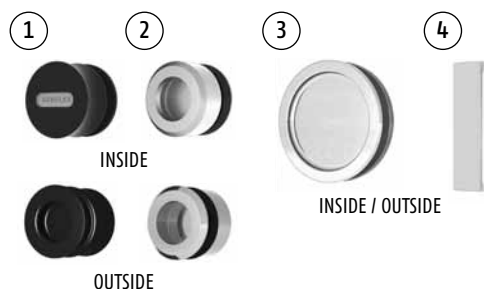
Vertical frame

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



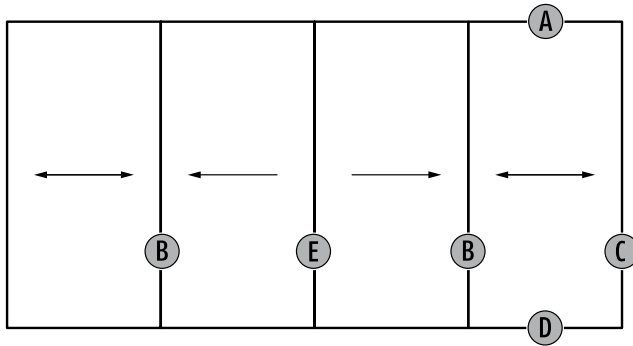
Convenience

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



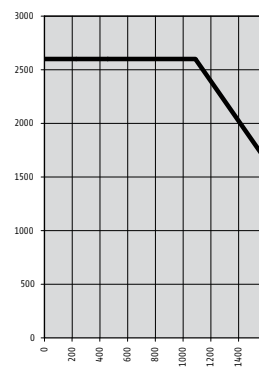
Kinds of handles

- 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



Details at even panel partitioning in two directions

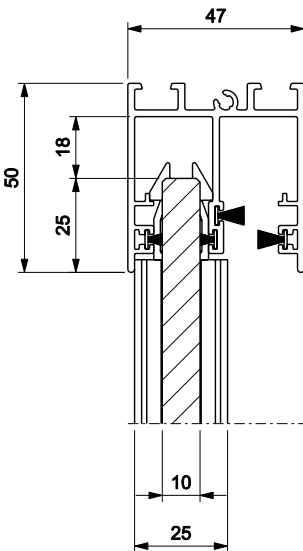
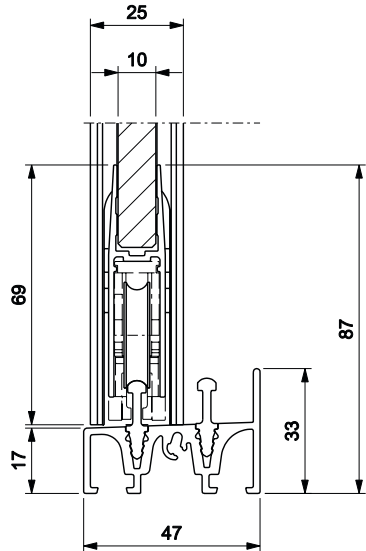
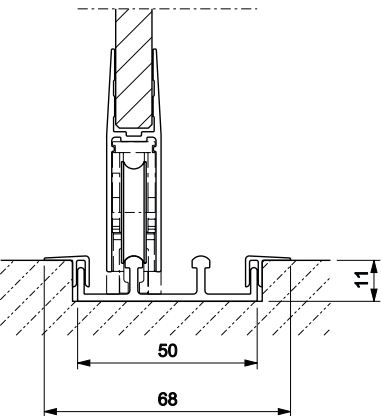
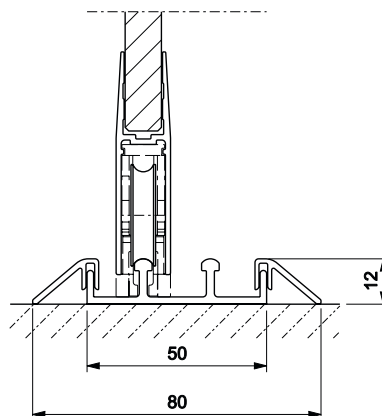
Panel size diagram

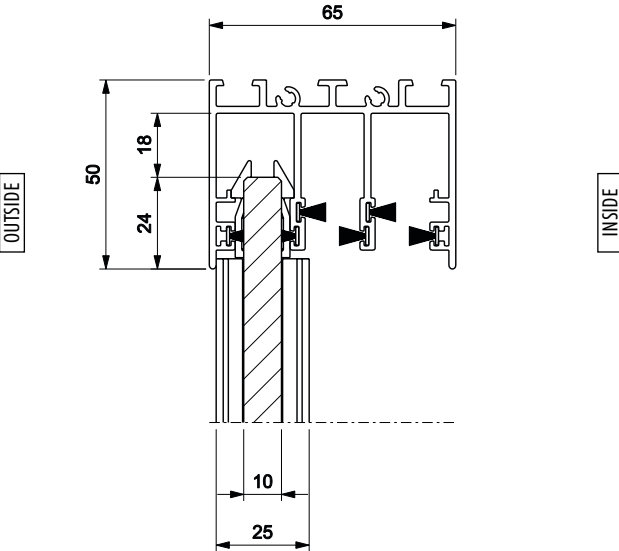
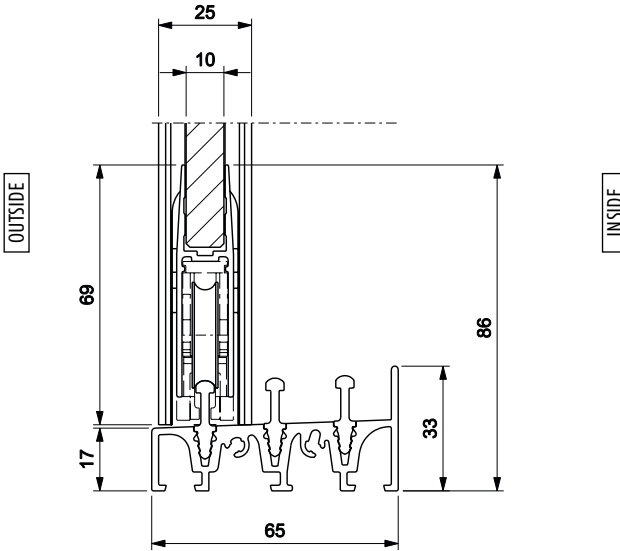
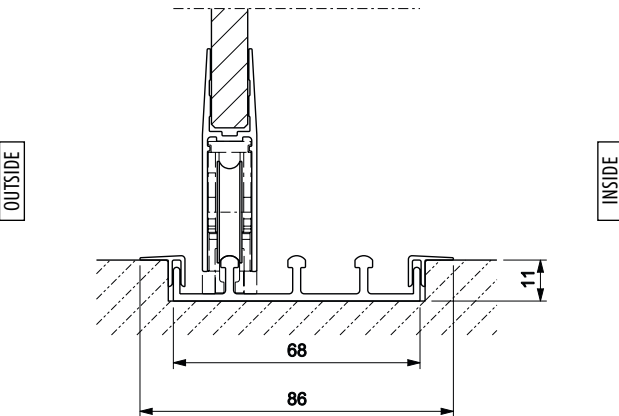
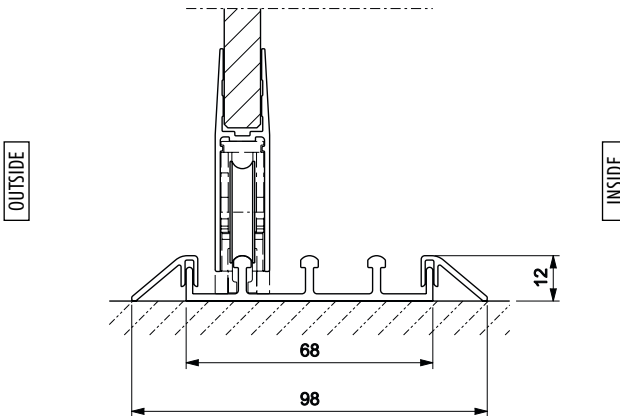


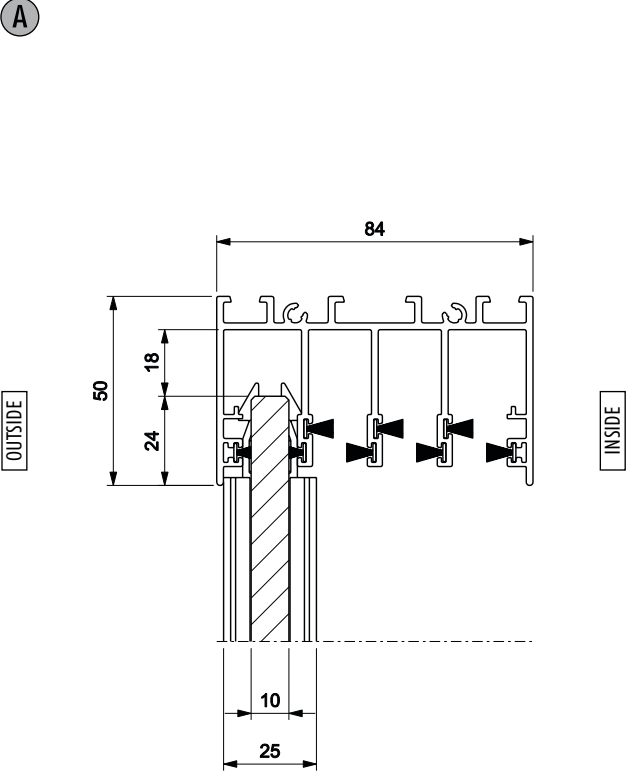
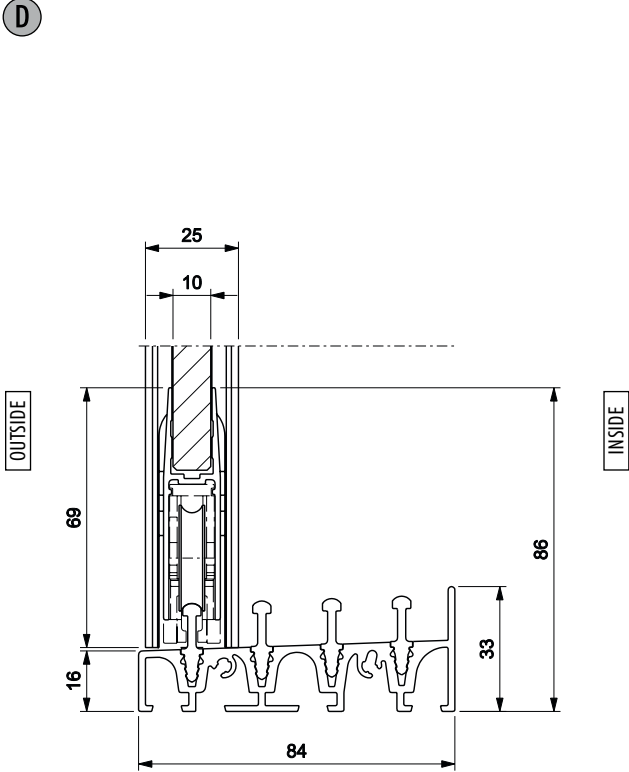
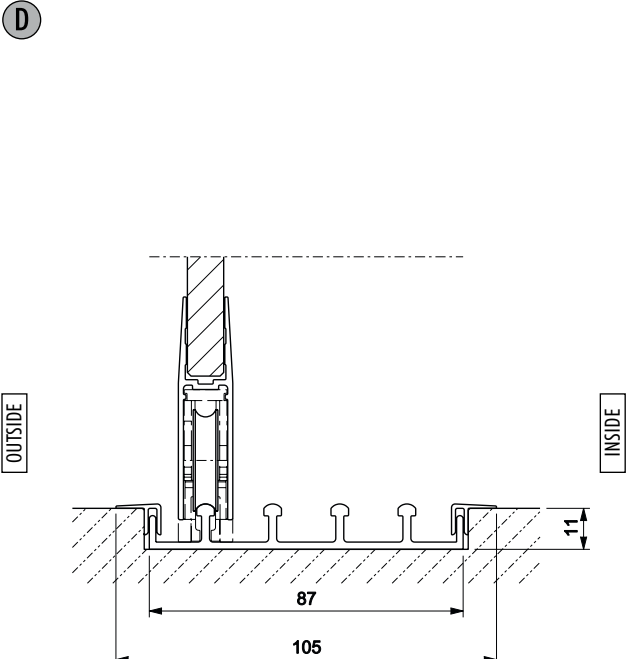
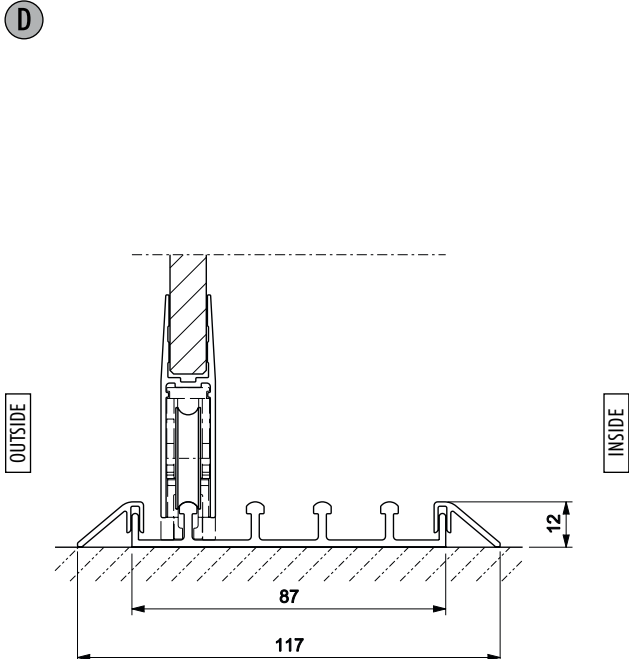
* For panel sizes exceeding 2600 mm – special inquiry

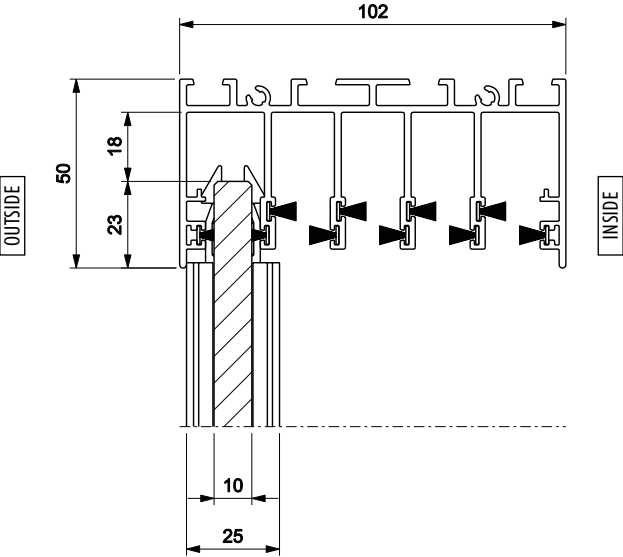
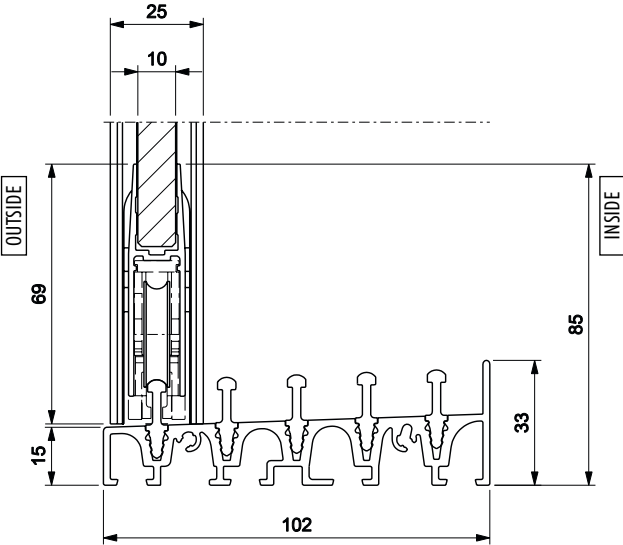
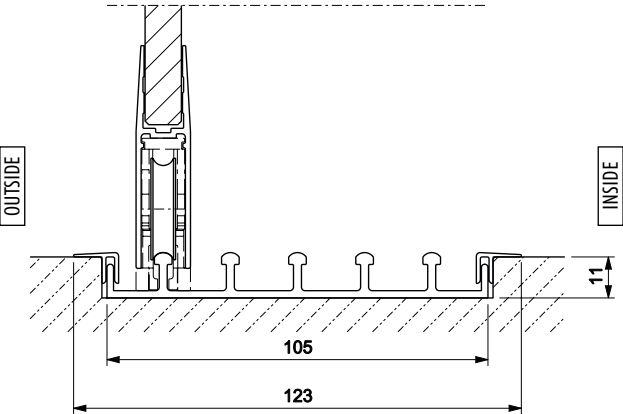
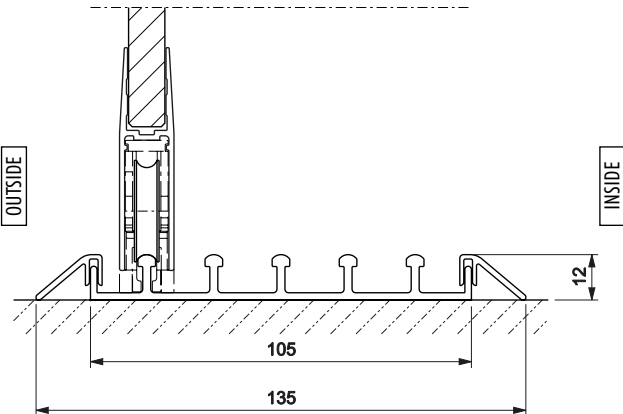
* Basis glazing 10 mm (25 kg/m²)

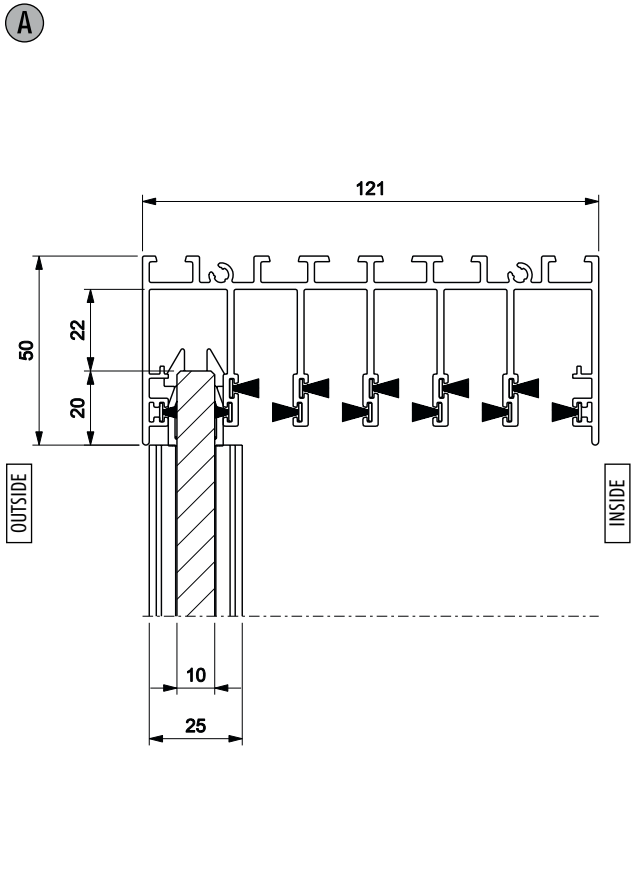
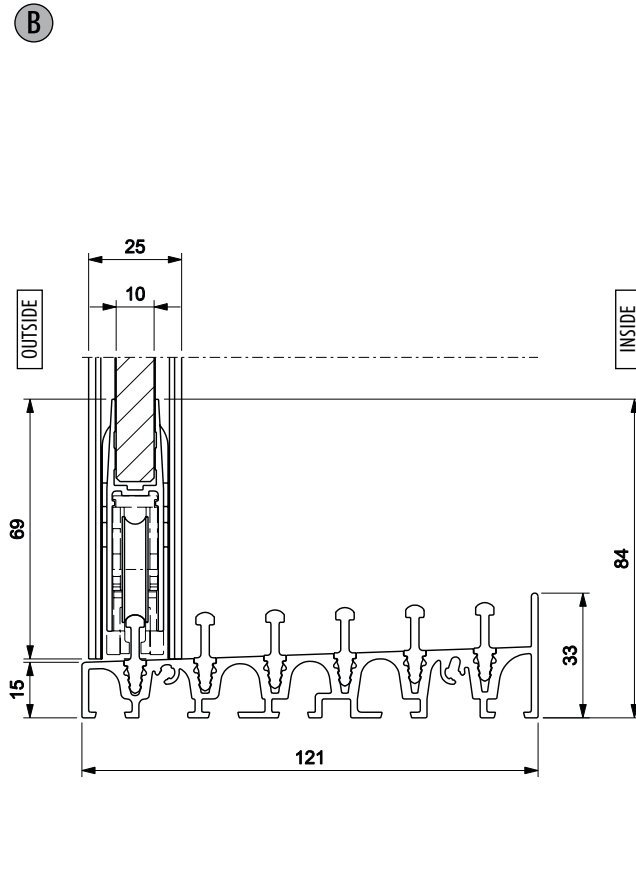
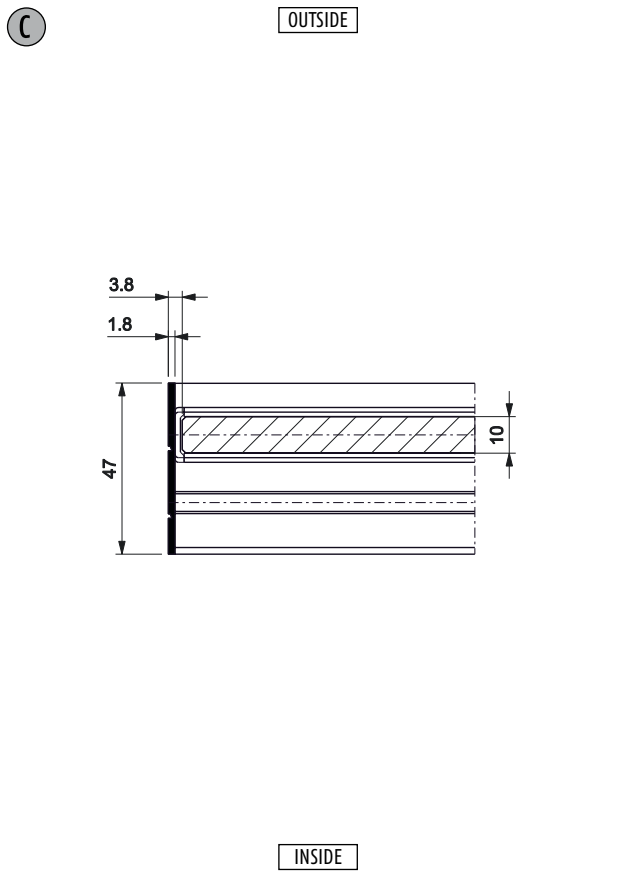
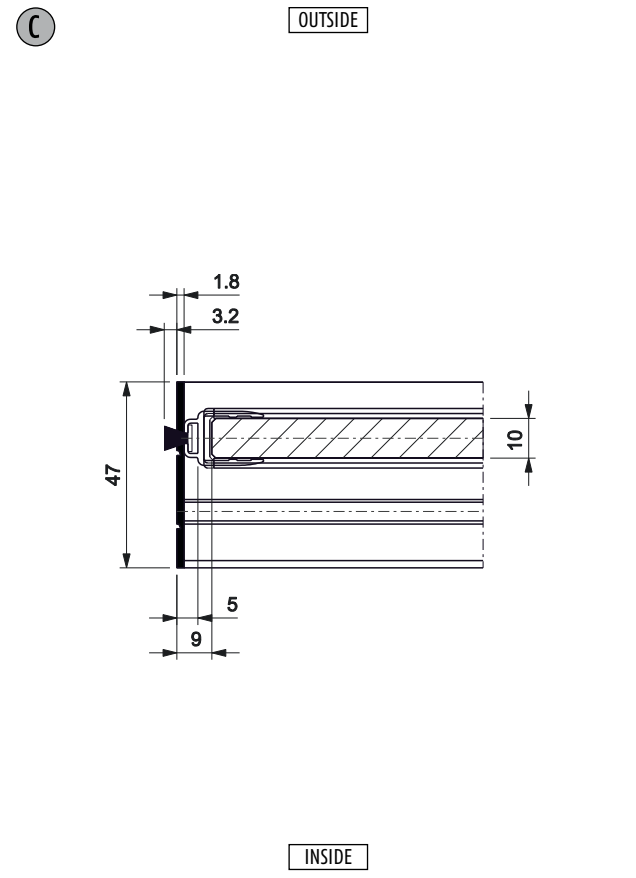
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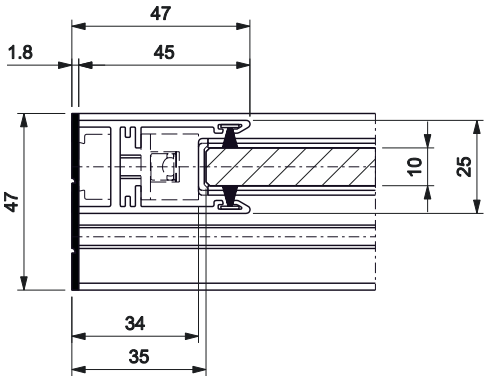
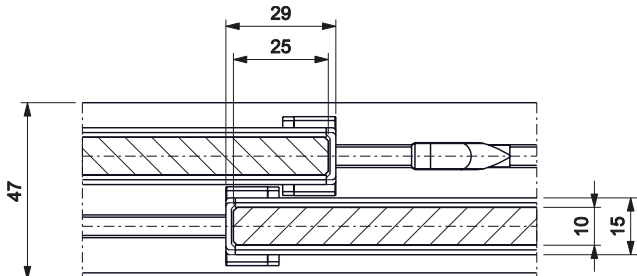
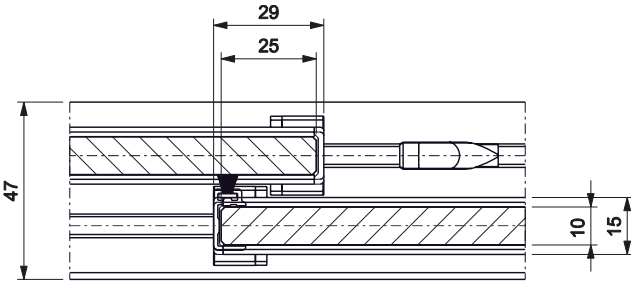
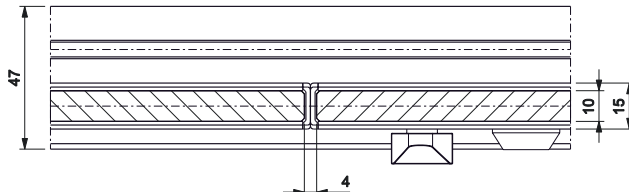
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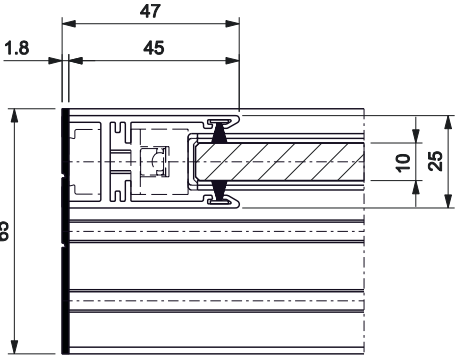
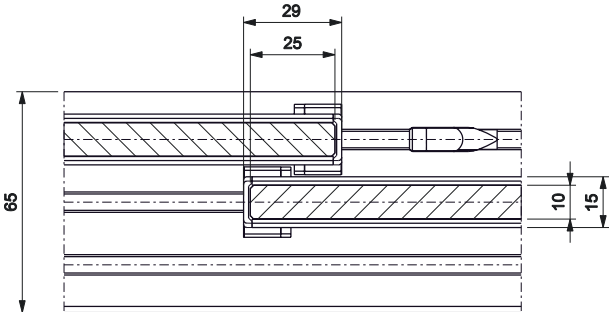
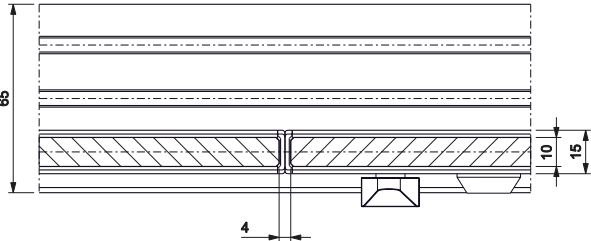
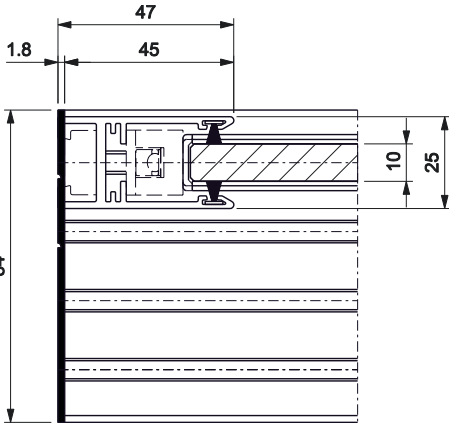
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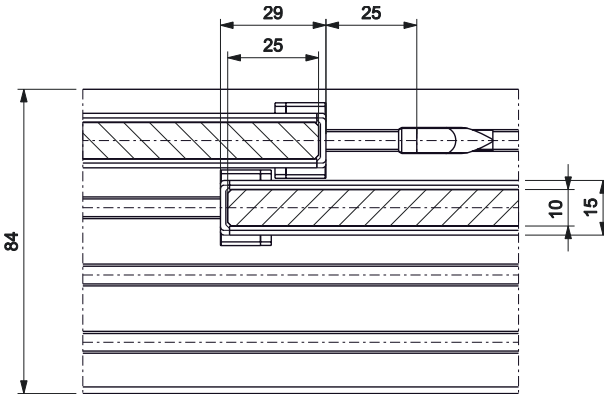
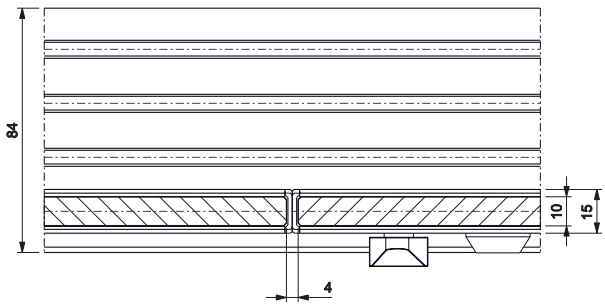
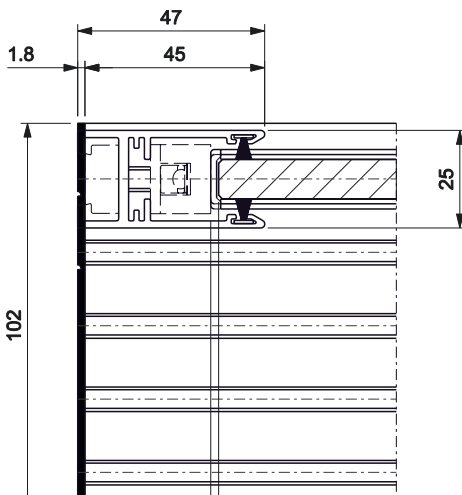
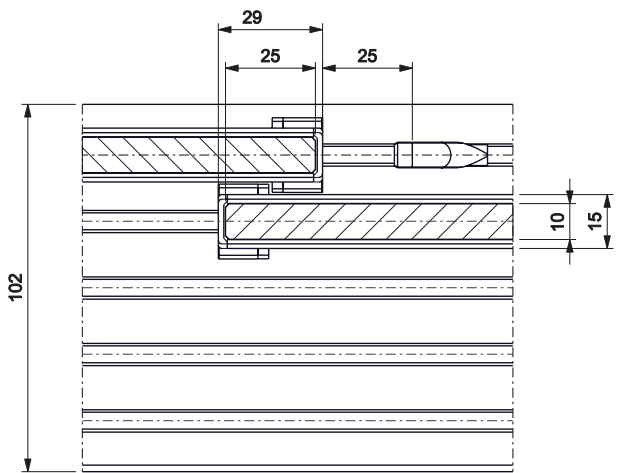
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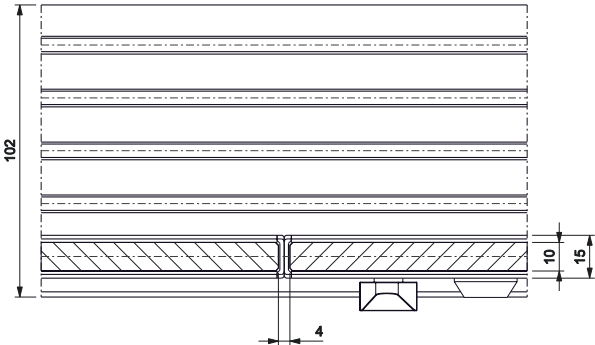
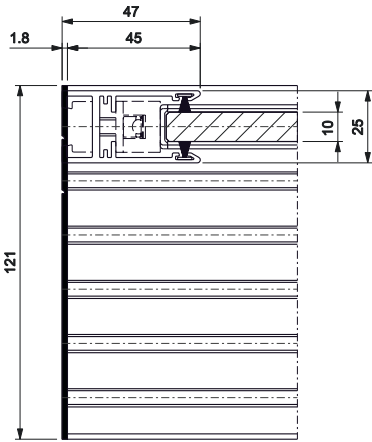
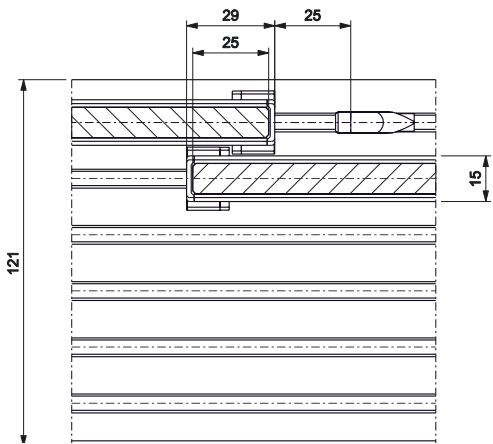
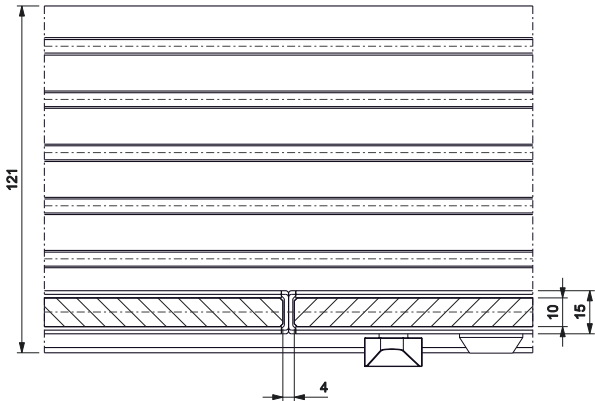
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