

Sliding Door ST 40



Sound insulating sliding glass door

Sliding glass doors are often used in modern offices due to their visual and functional advantages. As a result of client demand, Strähle have recently developed the highly soundproof glazed sliding door ST 40. Its sound protection value is audited at 34 dB. This is achieved thanks to a patented door and guiding rail construction to firmly press the door on a sound insulating gasket. The slim frame design sets new standards which show that sliding door and sound protection are no longer contradictory.



Product features

- High performance sound insulating sliding glass door
- Elegant appearance because of slim frame design and concealed guide rail technology
- Bottom guided construction with gasket in the door frame
- Compatible with partition wall System 2000, 2300 und 3400

Door leaf

40 mm Aluminium framed door

Door leaf size

Width: maximum 1200 mm

Height: maximum 3000 mm

Assembly situation

100 / 125 mm system mullion, option

Ceiling detail

Head rail to be fixed to the ceiling or it can be optionally installed into a horizontal joint if the partition wall has a clerestory.

Floor detail

Floor guiding rail (aluminium, 6 mm) to be installed on carpet or hard flooring

Deflection

Ceiling +/-10 mm

Glazing

12 mm acoustic laminated glass

Surfaces

Door frame and door leaf frame in anodised aluminium or powder-coated in RAL colours

Door frame gasket light grey, similar RAL 7035

Fittings

Off-set pull handle

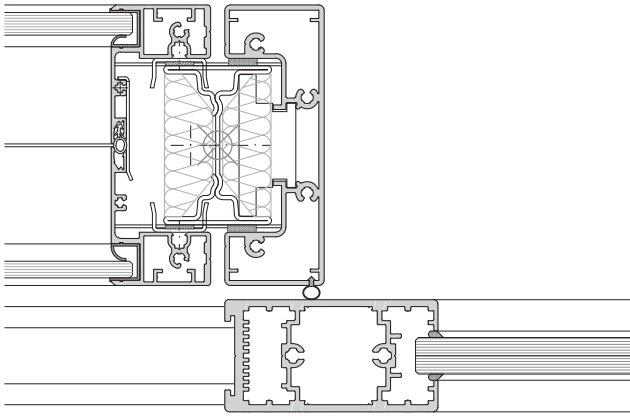
Sound insulation

Rwp 34 dB

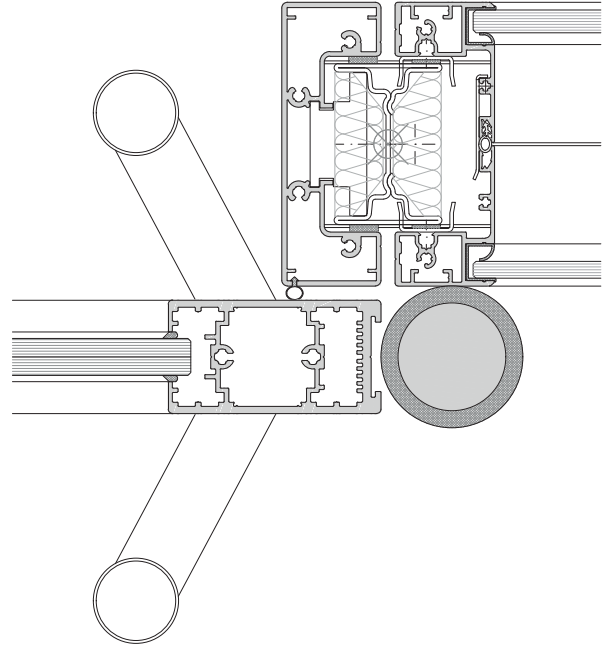
Fire prevention

Various - further details upon request

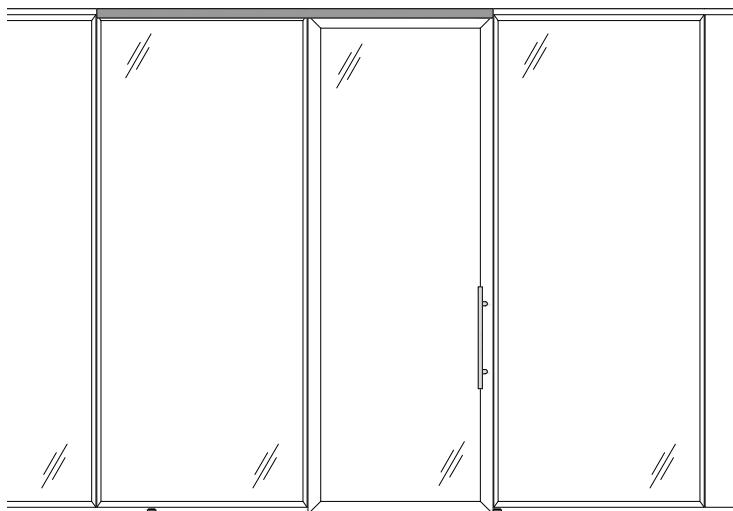
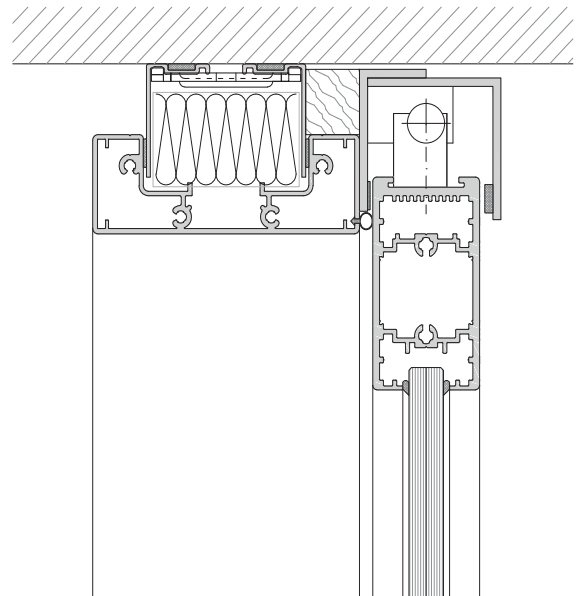




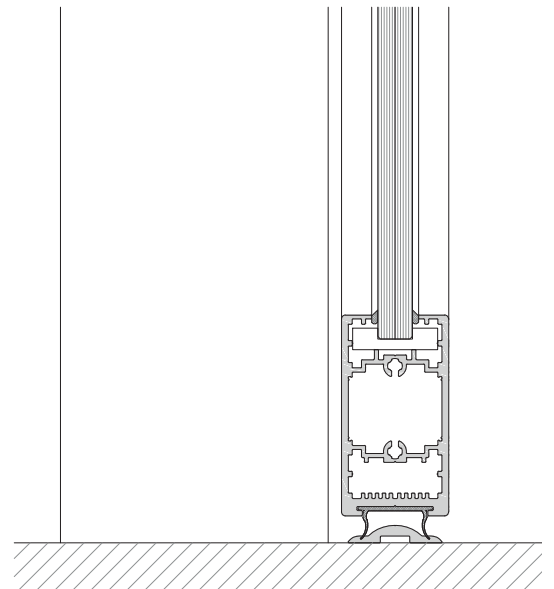
Horizontal section detail



Corridor wall sliding door open



Corridor wall sliding door close



Cross section detail

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