

ALL-GLASS SLIDING-SYSTEM SV1020

The STOBAG complete sliding glass panel system SV1020 enables the individual parallel sliding panels to be moved horizontally to one or two sides. On opening the first sliding panel, the other sliding panels are automatically opened by integrated followers. The floor-mounted construction means that wide openings can be achieved without the need for additional roof supports. The lower ball-bearing mounted carriages ensure optimum and smooth running of the individual sliding panels. The height compensation of the top track of up to 20 mm and the height adjustment of the rollers of up to 5 mm enables the sliding system to compensate for structural sagging of the eaves or lintel problem-free and allows quick and easy assembly.

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 18025
- 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 the sliding panel
- Various handles and C-pull handles available for inside and outside
- Locking from interior possible

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 – 50 mm
- Gap of approximately 8 mm between glass panels (when 10 mm glazing is used)
- Gap cover using aluminum section with brush seal
- Brush gaskets are fitted horizontally at the top and at the vertical frame on the inside and outside

Glazing

- 8 or 10 mm safety glass panes (TSG or TSG-H)

Drainage

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