

Profile system

- All-glass horizontal sliding wall of individually movable panels with toughened safety glass panes.
- The individual panel elements are held and guided in upper aluminium rails by a hidden mounting system
- Sound insulation of at least 29 dB according to DIN 52 210-3
- The panels can be optionally opened and parked inwards, outwards or centrally.
- The sliding panels can be opened optionally on one or two sides and can be parked in a docking station at a location of your choice.
- The system can be implemented optionally within a surrounding window frame or with only ceiling rails without floor rails.
- The system can incorporate height tolerances and extensions, without causing sealing and functional disturbances.
- Height compensation is always possible even after assembly, without having to dismantle components or sealing.

Fittings

- All fittings are hidden within the profiles.
- The quality of the system is ensured by the use of maintenance-free and durable rustproof components as well as fault-free fittings.
- The elements are locked with a floor lock. To prevent unauthorised forceful opening the elements are connected together additionally by frontal interlocking profile lugs.
- Optionally the turning panels can be protected against unauthorised opening by latch locks (childproof locks).
- Each closing element of the glass screen can be implemented as a swivelling compensation element.

Running assembly

- Each element is guided at two points in an aluminium ceiling guide rail and is moveable using maintenance-free horizontal running assemblies. The slide rail is completely maintenance-free.
- The maximum load bearing capacity of the running assemblies per sliding panel is approx. 120 kg.
- The running assemblies are movable over every angle between 90° and 180°.

Sealing and ventilation

- In the vertical area between the panels the gap is approx. 3 mm, so that maximum sealing against driving rain and sufficient ventilation is ensured. The use of additional flexible gap sealing means the gap can be fully closed.
- Horizontally upper and lower brush seals are fitted on the inner and outer sides. The lower brush seal is attached to the panel frame and not to the lower guide rail.

Glazing

- Toughened safety glass panes of 8 mm, 10 mm or 12 mm may be fitted.
- The panes are attached to the upper and lower aluminium profiles using a system of hidden screws.
- Subsequent changing of glass panes in situ is possible without problem.

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- Subsequent changing of a complete panel in situ is possible without problem.
 - All glass panes conform to the Building Rules List.

Floor plan

- The manoeuvrability of the running assemblies over every angle between 90° and 180° makes possible the most complex floor plan geometry