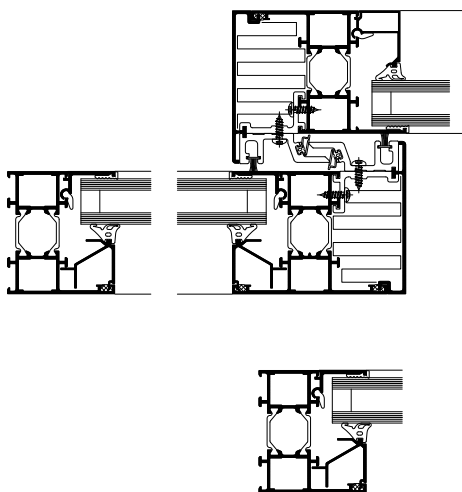


WICSTYLE 65ED

Energy-saving automatic sliding door



WICSTYLE 65ED, the energy-saving automatic sliding door for commercial buildings, was developed in collaboration with the Swiss global market leader Gilgen Door Systems AG, on the basis of the WICSTYLE 65 profile. Automatic sliding doors have short open and close cycles that have been optimised for throughput. Therefore, when in operation they retain the largest amount of warmth within the building. A major role in energy efficiency, however, is played by the time in which the door remains permanently shut – such as overnight. During such periods, in particular, WICSTYLE 65ED protects the building reliably against excessive energy loss, thereby making a significant contribution to improving the overall energy balance of the building.



System test results / CE product pass in accordance with DIN EN 14351-1

Air permeability:	Class 2
Watertightness:	5A
Resistance to wind load:	Class B1
Quality assurance:	Certified according to ISO 9001:2008



Technical performance:

Profile technology:

- Safety tested in accordance with the personal safety regulations in standard DIN 18650
- Approved complete door device (both thermally insulated profile system and drive unit), according to DIN EN 14351-1
- Leading thermal insulation values with U_d values below $1.5 \text{ W}/(\text{m}^2\text{K})$
- Up to 70 % less energy loss in closed situation
- Improved tightness compared to surrounding double gaskets in labyrinth application, with values comparable to residential entrance doors
- Reliable automation by Gilgen Door Systems
- Ideal for both new builds and renovations
- Attractive appearance due to narrow sight lines and coordinated integration of the door drive
- Infill thickness from 24 mm to 27 mm
- Option of single or double-leaf sliding versions, with or without lateral glazing
- Easy integration of additional functions and fittings, such as multipoint locks for increased burglar resistance

Thermal insulation:

- U_d values: below $1.5 \text{ W}/(\text{m}^2\text{K})$

Drive system / fittings:

- Single or double leaf door devices
- Drive systems SLA, SLX and SLX redundant
- Possible for emergency exits
- Infill weights: until 150 kg
- Leaf formats (w x h): until 2000 mm x 3000 mm

