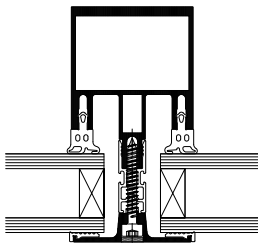


WICTEC 50

SG design with integrated pressure profile

Reduced profile elevations leading to maximum transparency: With its integrated pressure profile WICTEC 50 offers an inexpensive solution with a design similar to structural glazing. The glazing technology with a flush or low pressure profile the assembly is as fast and easy as for a classic stick system curtain wall.



System test results / CE product pass in accordance with DIN EN 13830

Air permeability:	Class AE
Watertightness:	RE 1200
Resistance to wind load:	2000 / -3200 Pa, security 3000 / -4800 Pa
Impact resistance:	Class E5 / I5
Burglar resistance:	RC1N
Quality assurance:	Certified according to ISO 9001:2008



Technical performance:

System width:	50 mm
External profile width:	43 mm / 51 mm
Thermal insulation:	22 mm to 38 mm 26 mm to 42 mm for stepped glass edge
Basic system:	WICTEC 50

System technology:

- Minimised visibility due to profile dimensions of only 43 mm or 51 mm pressure profile width
- Two options: with only 4 mm overlap over the glass or completely flush with processed glass edge
- Simplified standard construction with design similar to structural glazing SG curtain walling
- Replaces the silicone joint of a classic SG system, thus no maintenance of bonding and sealing, no technical approval and no supervision of production necessary
- Production and assembly like for the standard WICTEC 50 curtain wall
- Overlapping and secure drainage at the cross point, without mechanical mullion processing, ensures tried-and-tested impermeability
- Filigree look without any change in appearance to the inner mullion and transom gaskets
- Broad selection of profiles enables economic adaptation to structural requirements, with the additional option of internal reinforcement