



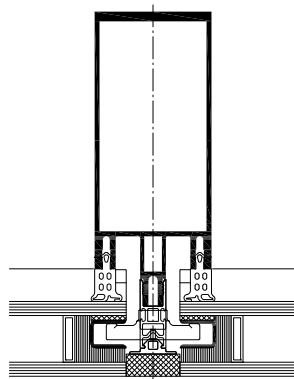
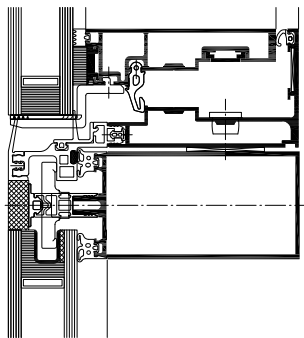
WICTEC 50SG

Structural glazing curtain wall



A characteristic feature of WICTEC 50SG structural glazing curtain wall is the flush design with slim silicone joints between the glass panes. The system offers all-glass technology both for vertical curtain walls and sloped roof glazing. Based on the standard WICTEC 50 stick system these options can be realised with simplified and economic processing and assembly, while assuring a high quality level.

The WICLINE 90SG all-glass integrated opening sash pursues the homogeneous full glass design with Italian style or parallel outward opening function.



WICTEC 50SG / WICLINE 90SG

WICTEC 50SG

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

Air permeability:	Class AE
Watertightness:	RE 750
Resistance to wind load:	2000 Pa, security +/-3000 Pa
Impact resistance:	Class E5/I5
Approval:	ETA (European Technical Approval)
Quality assurance:	Certified according to ISO 9001:2008

Technical performance:

System width: Internal aluminium profiles 50 mm
External silicone joint 23 mm

Thermal insulation: $U_i = 1.5 \text{ W/(m}^2\text{K)}$

Infill thickness: up to 40 mm

System technology:

- ETA (European Technical Approval) granted
- Outstanding appearance
- Basic structure is the WICTEC 50 facade, with identical profile and gasket technology
- Easy assembly of the glazing elements on site, without supplementary tools
- Simple and straightforward installation thanks to a special patented fastener
- Execution also possible in combination with cover profiles in various contours
- The ideal complement: integrated sash WICLINE 90SG in all-glass technology with Italian style or parallel outward opening function

