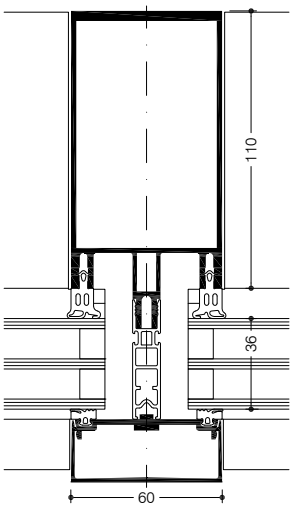
WICONA

» WICTEC 60 Stick system curtain wall

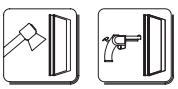


Featuring a 60-mm face width (inside and outside), WICTEC 60 is a stick system façade that meets the highest demands. With minor additions, WICTEC 60 fulfils the most demanding requirements with regard to burglar and bullet resistance and fire protection.



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
Sound insulation:	R_w (C;C_{tr}) = 47 (–1; –4) dB
Impact resistance:	Class E5 / I5
Burglar resistance:	RC1N, RC2N, RC2, RC3
Bullet resistance:	FB4
Quality assurance:	Certified according to ISO 9001:2008
Environmental management:	Certified according to ISO 14001



Technical performance:

System width:	60 mm
Profile depth:	70 mm to 170 mm
Thermal insulation:	U_f value up to 1.2 W/(m²K)
Infill thickness:	3 mm to 51 mm
Glass weight:	up to 4.0 kN
Roof pitch:	up to 10°

System technology:

- Ideal for vertical façades and sloped-glazing and spatial-structure transitions
- Individual design thanks to a wide range of profile geometries for the structural and glazing profiles
- Reliable glass load transfer (up to 4.0 kN), with adapted transom-joint technology
- 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
- High static value of profiles, with the additional option of interior reinforcement
- Glazing from outside with concealed or visible screws
- Extensive solutions for structure junctions and conservatories