

Curtain Wall Systems
GUTMANN F50+ | F60+



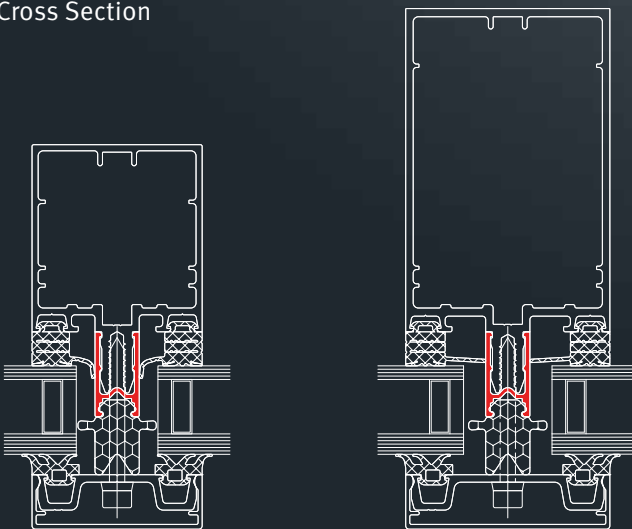
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System Description

Standard curtain wall system with 50 or 60 mm face width

- Ucw values 0.76 to 1.8 W/m²K in accordance with DIN EN ISO 10077-2 standard
- Identical profiles for mullion and transom, straight cutting, no transom profile notching: minimal off-cuts, rational manufacture and installation
- Patented joint connector technology for gap-free connection between transom and mullion
- Identical widths of inner glass gaskets at mullions and transoms
- Low edge radius for visually flawless transom connection
- Version with Structural Glazing (SG), semi-SG and as visual SG variant
- Maximum glass loads up to 600 kg, depending on wind loads
- Glass thickness up to 52 mm

System Cross Section



System Properties of Classes



Water tightness

RE 1500



Wind load

**2.0 kN/m²
3.0 kN/m²**



Air permeability

AE



Operating forces

E 5/I 5

PB 1083668; Element size: 3,498 x 3,099 mm

Thermal Insulation



¹ Psi value of glass edge seal: Thermix TX.N 0.070 W/mK; Ug value: 1.0 W/m²K; Element size: 1230 x 1480 mm

² Psi value of glass edge seal: Swisspacer V 0.055 W/mK; Ug value: 0.6 W/m²K; Element size: 1230 x 1480 mm