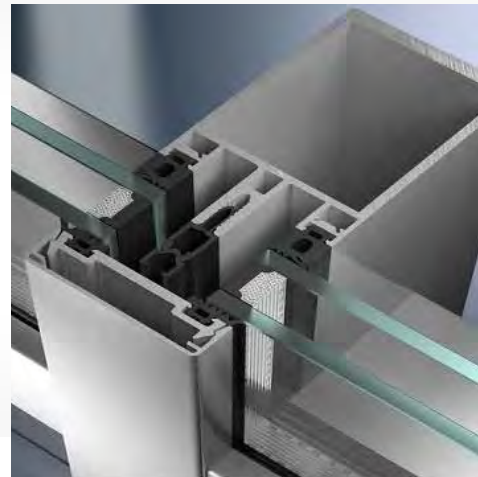


FACADES

Facade System

FWS50 Continuous Façade



Aluminium façade system with transverse uprights for horizontal roofing.



Large glass panel cladding up to 1000 kg.



High level of flexibility for a wide variety of needs and applications.

Certifications



CE marking
in accordance with EN 14351-1

Performance*



Thermal Insulation
up to $U_w = 1.5 \text{ W/m}^2\text{K}$
in accordance with EN 10077-1



Air permeability
Class AE
in accordance with EN 12207



Watertight seal
RE1200
in accordance with EN 12208



Wind load resistance
Class 2000 / 3200 Pa,
safety 3000 / 4800 Pa
in accordance with EN 1221



Bulletproof
RW (C; Ctr)= 47 (-1; -4) dB
in accordance with EN 1522



Shatter-proof
up to FB4 NS-FB4S
in accordance with EN 1522

Technical specifications

Extruded aluminium profiles with thermal break
Upright profiles with 50 mm visible sections
Glazing up to 57 mm possible
Drainage principle with overlapping collection planes, drainage and ventilation of the entire façade or individual slabs
Glass weights up to 1080 kg
Safety element integrated in the profile, for parapets with a span of up to 3000 mm
PET/PE foam and PVC insulation profiles

*Values depend on the configuration of the frame.

Options



Insertion of openings



Profiles applied on wooden or steel substructure



Integrated sun protection