

METHODO OPTIMAL 55

Curtain Wall System

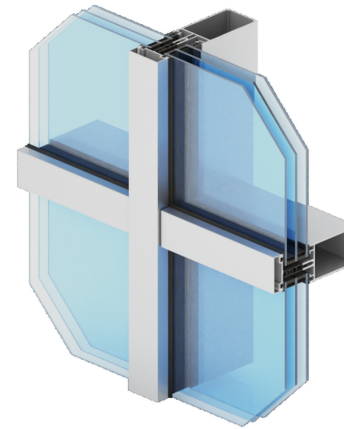
A balanced curtain wall system with a medium section by Methodo. A mullion-transom system for modern curtain walls of simple and complex shapes, with a visual width of 55 mm and a wide range of mullions and transoms suitable for static requirements. The system is the basis for passive, structural-glazing and fire-protection facade structures, and offers openable elements on the facade – parallel and roof windows.

FEATURES

Thermal transmittance		Uf from 0.84 W/m²K*
Acoustic insulation		45 (-2; -5) dB
Air permeability		Class AE1500
Watertightness		Class RE1950
Wind resistance		Class 2600 Pa
Visible Width		55 mm

*Thermal insulation depends on the combination of profiles and thickness of the filling.

Air permeability: AE1500 – EN 12152 · Watertightness: RE1950 – EN 12154 · Wind resistance: 2600 Pa – EN 13116



OPENING POSSIBILITIES

Facade opening structures

Parallel windows (MC PW)
Roof windows (MC RW)
Basis for passive, glass & fire structures

Material

Aluminium

Mullion

Depth 10–326 mm, rigidity 10.2–4092 cm⁴**

Transom

Depth 10–294 mm, rigidity 7.0–1831 cm⁴**

Glazing

0 to 89 mm

Insulators

Built up according to the infill thickness

Cover Caps

Wide range of decorative caps



Aesthetic possibilities:

Colours: RAL, texture, wood-like, stone-imitating, anodised, bi-colour

**Additional reinforcements possible

Aluminium System

Curtain wall

