

METHODO OPTIMAL 52

Curtain Wall System

Aluminium System

Curtain wall



A curtain wall system with a narrow visible profile by Methodo. A mullion-transom facade with inner sightlines of only 52 mm, CWCT British certification and completely hidden opening types – top hung, parallel and side hung / tilt & turn. A wide range of decorative covers – elliptical, H-shaped, rectangular, flat or pyramidal – shapes the exterior expression of the facade.

FEATURES

Thermal transmittance		Ucw from 0.6 W/m²K*
Air permeability		Class AE
Watertightness		Class RE1500
Wind resistance		Design 2400 Pa**
Visible Width		Mullion / transom 52 mm
Glazing		4 to 64 mm

*Consult typology, dimensions and glass. · **Security loading 3000 Pa – reference test 3.00 x 3.50 m · CWCT British Certification
Air permeability: Class AE – UNE-EN 12152 · Watertightness: RE1500 – UNE-EN 12254 · Wind resistance: passed – UNE-EN 13116



OPENING POSSIBILITIES

Hidden openings

Hidden top hung
Hidden parallel opening
Hidden side hung / tilt & turn
Fixed lights up to 750 kg

Material

Aluminium 6063 T-6

Profile Thickness

Mullion 2.1 & 3.0 mm, transom 2.1 mm

Thermal Break

6, 12 & 30 mm stackable profiles

Gaskets

EPDM, totally vulcanised corner gasket

Max. Sash Weight

200 kg parallel, 180 kg top hung, 100 kg tilt & turn

Finishes

RAL powder coating, wood effect, anodised



Maximum sash dimensions:

Top hung 2500 x 2500 mm · Parallel 1500 x 3000 mm
Side hung / tilt & turn 1400 x 1900 mm