

Façade systems

MB-SE75 MB-SE75 HI

The **MB-SE75** unitised curtain wall offers the advantage of rapid assembly giving the site and factory teams a distinct set of advantages. These include factory fabrication methods that allows for additional quality control, fast onsite installation without the need for expensive and time consuming scaffolding and both outer and inner modern look. It enables us to meet fast paced construction schedules as it requires only limited area access therefore building can be refurbished in one part with the occupants still being in the other parts.

- *a quick installation without an external scaffolding usage*



MB-SE75 / MB-SE75 HI

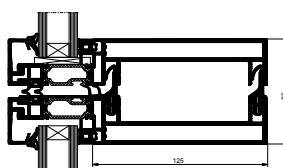


The MB-SE75 system gives architects a wide selection of styles to create individual and stimulating building walls. It is capable of being used in any new construction project from two floors upward. The system is available in regular and advanced thermal insulation varieties. The latter uses special EPDM inserts to increase its insulating properties.

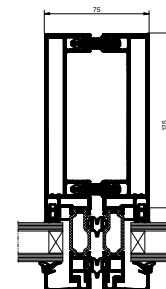


FEATURES AND BENEFITS

- highly aesthetic façades – individual modules, separated by narrow, 9mm wide joints
- wide variety of openable elements in façades: window and door systems with high thermal insulation, plus “frameless” outward-tilted constructions



Transom – cross-section



Mullion – cross-section

TECHNICAL SPECIFICATION	MB-SE75 / MB-SE75 HI
Mullions depth	85 – 145 mm
Transom depth	84,5 – 144,5 mm
Inertia mullions (range Ix)	101,2 – 366,1 cm ⁴
Inertia transoms (range Iz)	143,1 – 523,7 cm ⁴
Glazing width	24 – 42 mm

PARAMETRY TECHNICZNE	MB-SE75 / MB-SE75 HI
Air Permeability	class AE1200, EN 12153:2003; EN 12152:2004
Watertightness	class RE1200, EN 12155:2003; EN 12154:2004
Impact resistance	class I5/E5, EN 14019:2004
Windload resistance	2400 Pa, EN 12179:2002; EN 13116:2002
Thermal insulation (U_f)	from 1,5 W/(m ² K)
Acoustic insulation (R_{wV})	to 40 dB