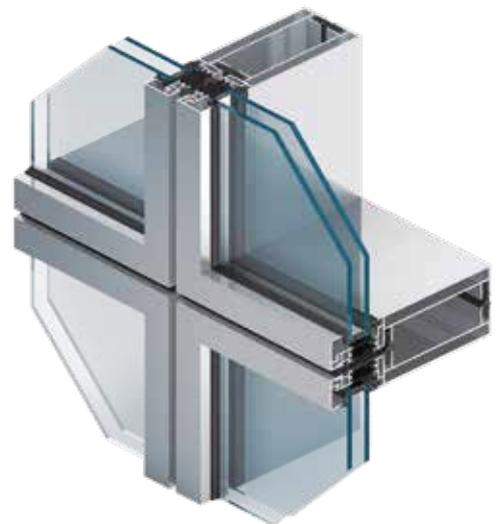




LET'S BUILD A BETTER FUTURE

■ Façade systems **MB-SE75** **MB-SE75 HI**

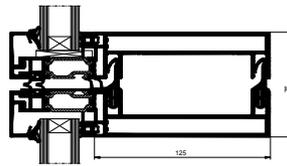
The MB-SE75 unitised curtain wall offers the advantage of rapid assembly giving the site and factory teams a distinct set of advantages. These include factory fabrication methods that allows for additional quality control, fast onsite installation without the need for expensive and time consuming scaffolding 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.



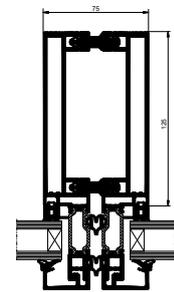
a quick installation without an external scaffolding usage



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.



transom – cross-section



mullion – cross-section

FEATURES AND AESTHETICS

- 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

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 thickness		24 – 42 mm

PERFORMANCE		MB-SE75 / MB-SE75 HI
Air permeability		class AEI200, EN 12153; EN 12152
Water tightness		class REI200, EN 12155; EN 12154
Windload resistance		2400 Pa, EN 12179; EN 13116
Impact resistance		class I5/E5, EN 14019
Thermal insulation		U _f from 1.5 W/(m ² K)
Accoustic insulation		R _w to 40 dB