FIRE-RESISTANT SYSTEMS · ALUMINIUM

Aluminium fire-resistant curtain walling

Glazed separation for projects that need both fire performance and an architectural aluminium finish.



A mullion and transom curtain wall that keeps large glazed areas transparent while providing up to 60 minutes of integrity and insulation. Frame, glass and intumescent core are tested together as a single assembly.

FIRE RATING	SYSTEM	ACOUSTIC	TESTED TO
EI 30–60	MB-SR50N EI	45 STC	EN 1364-1
Integrity and insulation	Aluprof	Available up to	Classified to EN 13501-2

Benefits

- **Full-height glazed fire walls.** Mullion and transom construction.
- **Tested as one assembly.** Frame, glass and hardware together.
- **Slim aluminium sightlines.** Matches standard curtain walling.
- **Single or double glazed.** Glass from several global partners.
- **Thermally broken.** Suited to external facades.
- **Acoustic options.** Up to 45 STC available.
- **Manufactured in Qatar.** Fabricated and finished in Doha.

Options

Internal or external · Single or double glazed · Integrated doors · Acoustic glass · RAL colour

Technical data

ITEM	SPECIFICATION
System	Aluprof MB-SR50N EI
Fire rating	EI 30 · EI 60
Tested to	EN 1364-1 · EN 13501-2
Construction	Mullion and transom curtain wall
Frame	Thermally broken aluminium, intumescent core
Glass	Fire-rated, single or double glazed
Acoustic	Up to 45 STC
Doors	Compatible fire-rated doorsets
Finish	Polyester powder coat
Test evidence	Reports and certificates, on request

Where it is used

Atria · Lobbies · Hotel facades · Stadium concourses · Airport terminals · Corporate headquarters · Mixed-use towers · Hospitals · Schools and universities · Shopping malls · Government buildings · Stair cores · Boundary walls · Oil and gas offices

Confirm the complete configuration. Ratings apply to the tested assembly and its permitted sizes. Confirm the complete configuration with our team before specification or ordering.

Send us your drawings and specification.

TELEPHONE
+974 4488 7159

MOBILE AND WHATSAPP
+974 3322 1383

EMAIL
info@british-aluminium.com

WEB
www.british-aluminium.com