BULLET-RESISTANT SYSTEMS · ALUMINIUM

Aluminium bullet-resistant windows, doors and screens

Ballistic protection within an architectural aluminium assembly.



Aluminium windows with an armour-steel core inside the profile and ballistic glass matched to the same class. Frame and glass are tested together, so there is no weak point where they meet.

BALLISTIC CLASS	GLASS	FRAME	FINISH
FB1–FB7	EN 1063	Armoured	Any RAL
EN 1522 / EN 1523	Matched to the frame class	Armour-steel core	Powder coated

Benefits

- **Looks like normal aluminium.** Armour is hidden in the profile.
- **Tested as one assembly.** Frame, glass and hardware together.
- **Handgun to rifle.** Classes FB1 to FB7.
- **Glass matched to frame.** One rating for the whole unit.
- **Works with access control.** Ballistic locks and electric strikes.
- **Concealed anchorage.** Fixings protected within the frame.
- **Manufactured in Qatar.** Fabricated and finished in Doha.

Options

Fixed lights · Transaction windows · Speech and pass-through units · No-spall glass · RAL colour

Technical data

ITEM	SPECIFICATION
System	Aluminium ballistic system, steel reinforced
Ballistic class	FB1 to FB7
Frame tested to	EN 1522 / EN 1523
Glass tested to	EN 1063
Configuration	Windows, doors and glazed screens
Frame	Aluminium profile with armour-steel core
Glass	Multi-laminate ballistic glass
Spall	Spall or no-spall glass, as specified
Anchorage	Concealed
Finish	Polyester powder coat
Test evidence	Reports and certificates, on request

Where it is used

Embassies and consulates · Government and ministry buildings · Military bases · Guard houses and gatehouses · Police stations · Banks and cash centres · Ticket and payment counters · Secure receptions · Control rooms · Courts · Airports · Stadiums · Oil and gas sites · Private residences · Safe rooms · Critical infrastructure

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.

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