BLAST-RESISTANT SYSTEMS · PROTECTIVE FILM

BA Blast Film and Anchor System

Blast protection for the glass already in the building.



A clear film on the inside face of the glass, with an anchor on all four edges that holds the filmed pane in the frame. If the glass breaks, it stays together and stays in the opening. Nothing is replaced and the building stays in use.

BLAST TEST	ISO 16933	US GSA	FILM
100 kg TNT	Class C	3A / 3B	200 micron
At 31 m stand-off	Minimal hazard (draft standard)	Performance condition	Clear, two-ply

Benefits

- **No glass replaced.** Fitted to the windows you have.
- **Building stays in use.** Installed from inside, room by room.
- **Cold work only.** No cutting, welding or scaffolding.
- **Independently blast tested.** UK range trial, film and anchor together.
- **Optically clear.** The view through the glass is kept.
- **Proven in the Gulf.** In service on oil and gas sites.
- **Made in the United Kingdom.** Installed by trained installers.

Options

Four-sided anchor · Bolted anchoring · Rooflights and balustrades · Solar control film · Combined with RF film

Technical data

ITEM	SPECIFICATION
System	Clear film with four-sided edge anchor
Film	200 micron, two-ply, high-tensile polyester
Anchor	Flexible profile bonded to film and frame
Blast test	100 kg TNT equivalent at 31 m, 6 mm glass
ISO/DIS 16933	Class C, minimal hazard
UK Home Office	Low hazard
US GSA	Condition 3A / 3B
Glass retained	About 95% in the test
Applied to	Inside face of existing glazing
Installation	By manufacturer-trained installers
Test evidence	Full test report, on request

Where it is used

Refineries and gas plants · Control and administration buildings · Government and ministry buildings · Embassies · Defence facilities · Airports · Metro and rail stations · Hospitals · Hotels · Shopping malls · Office towers · Stadiums and grandstands · Banks · Data centres · Schools and universities · Rooflights and glass balustrades

Confirm the complete configuration. Test results relate to the film, anchor and glass tested. Each building is surveyed and quoted from the actual glass sizes before installation.

Send us your drawings and specification.

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