SPECIALIST PRODUCTS · LARGE DOORS

Hangar and large access doors

Large clear openings, developed around the way the facility operates.



Each door is designed to the opening and, where needed, to combined blast, bullet, fire, acoustic and anti-ram performance. A personnel door can be built into the leaf so the main door stays shut for daily access.

FIRE	BLAST	BALLISTIC	OPERATION
150 min	ASTM	EN 1522	Any
Tested up to	F2247 operability	And UL 752, as required	Manual to fully powered

Benefits

- **Very large clear openings.** Designed to the portal.
- **Several protections in one door.** Blast, bullet, fire, acoustic, anti-ram.
- **Personnel wicket door.** Daily access without opening up.
- **Powered or manual.** Semi-automatic option.
- **Weather and air tight.** Interlocking perimeter seals.
- **Armour and insulation options.** To the project requirement.

Options

Single leaf or multi-panel · Bi-parting · Sliding-folding · Wicket door · Armour plating

Technical data

ITEM	SPECIFICATION
Type	Sliding and hangar door, bespoke
Configuration	Single, multi-panel, bi-parting, sliding-folding
Travel	One-way, two-way or bi-parting
Operation	Manual, semi-automatic or powered
Blast	UFC 3-340-02 · ASTM F2247 / F1642
Ballistic	EN 1522 / 1523 · UL 752
Fire	EN 1634-1, tested to 150 minutes
Leaf	Steel-faced, steel-framed
Running gear	Top-hung tandem rollers, bottom guide
Sealing	Interlocking weather and air seals
Locking	Manual or electronic ground bolts

Where it is used

Aircraft hangars · Helicopter hangars · Military bases · Armouries · Ammunition and weapon stores · Maintenance and repair facilities · Industrial storage · Logistics buildings · Airport service buildings · Workshops · Power plants · Ports

Confirm the complete configuration. Performance, sizes and options are confirmed for each project. Send us the specification and drawings and we will confirm the proposed product and its supporting documents.

Send us your drawings and specification.

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