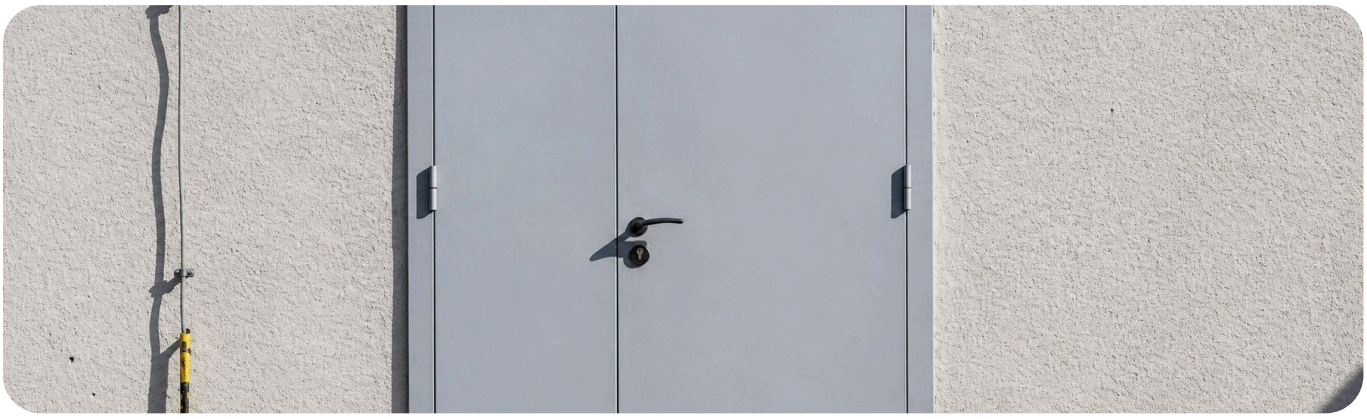
BLAST-RESISTANT SYSTEMS · DOORS

Metal blast-resistant doors

Personnel and equipment access within a defined protective requirement.



Blast-resistant steel doors that work like a conventional hollow-metal door in daily use. Solid steel faces, heavy stiffeners and blast-rated hardware carry the load of a blast up to 7 bar.

BLAST PRESSURE	STANDARD	DESIGN CODE	LEAVES
7 bar	ASTM	UFC	1 or 2
Up to	F2247 · F1642	3-340-02	Single or double

Benefits

- **Blast pressure up to 7 bar.** Composite steel construction.
- **Works like a normal door.** Easy daily operation.
- **Hardware built for the load.** Blast-rated hinges and locks.
- **High-security locking.** Several hardware preparations.
- **Blast glazing option.** Vision panel where needed.
- **Anti-corrosion protection.** For plant and coastal sites.

Options

Single or double leaf · Blast vision panel · Bespoke sizes · Epoxy or polyester coat · RAL colour

Technical data

ITEM	SPECIFICATION
Type	Composite steel blast door
Blast resistance	Up to 7 bar
Standards	ASTM F2247 · ASTM F1642 · UFC 3-340-02
Also to	EN 1522 · EN 1523
Loading	Structural out-swing blast loading
Leaf	Solid steel faces, reinforcement stiffeners
Frame	Structural blast frame
Hardware	Blast-rated, high-security locking
Glazing	Blast glazing option
Finish	Epoxy or polyester powder coat, RAL

Where it is used

Oil and gas plants · Refineries · Petrochemical plants · Control rooms · Substations and switchgear rooms · Power plants · Compressor and pump stations · Data centres · Government buildings · Military facilities · Ammunition and weapon stores · Hangars and workshops · Test cells and laboratories · Chemical and pharmaceutical plants · Safe rooms · Critical infrastructure

Confirm the complete configuration. Ratings apply to the tested assembly and its permitted sizes. Blast loads and supporting structure are confirmed for each project before 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