

Bespoke, oversize doors for combined resistance to excessive sound, fire, physical attack and static air pressures

Bespoke, multi-function hinged steel doors produced for special applications where a combination of performance criteria is required from doors installed in pedestrian and oversize structural openings.

Applications:

TVF rooms
Internal BoH and external locations in general

Typical Design Performance:

Sound attenuation: R_w 40-55dB to BS EN ISO 717-1

Fire resistance: E120 to BS EN1634-1

Attack delay: Levels 2 - 5

Air pressure: Up to 5kN/m² static

Executed projects include:

TVF Room Doors, Crossrail Mainline Stations Upgrade, London

Scope:	7No Double leaf
Opening dimensions:	Up to 5,300x4,300mm
Weight:	c.4,500kg
Sound attenuation:	R_w 53dB to BS EN ISO 10140-2
Fire resistance:	E120 to BS EN1634-1
Security rating:	Level 3



Contact details

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Advancing Safety

