

BESPOKE CONSTRUCTIONS

MULTI-PERFORMANCE/OVERSIZE HINGED & SLIDING DOORS

PRODUCT DATASHEET: **PD09**



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