

Product datasheet: PD09

Bespoke Constructions

Multi-Performance/Oversize Hinged  
& Sliding Doors



Rhino Doors  
THE STRENGTH TO PROTECT

## 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.

They are specified for transport infrastructure, commercial and industrial projects in general.

### 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 resistance: Up to 5kN/m<sup>2</sup> static

### Executed projects include:

TVF Room Doors, Crossrail Mainline Stations Upgrade, London

Scope: 7No Double leaf

Opening dimensions: Up to 5,300x4,300mm

Weight: Circa 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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