

RHINO-HM

Multi-Function High Sound Attenuating Doors



Rhino Doors

THE STRENGTH TO PROTECT

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

Rhino-HM bespoke, multi-function hinged steel doors are produced for special applications where a combination of performance criteria is required from doors installed in oversize structural openings.

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

Applications:

Plant rooms
Internal back of house and external locations in general

Typical Design

Performance: Sound attenuation: Rw 40-55dB to BS EN ISO 10140-2

Fire resistance: E120/I60 to BS EN1634-1

Attack delay: Up to Level 5

Air pressure resistance: Up to 5kN/m2 static

Current projects include:

Fan Room Doors, Crossrail Mainline Station Upgrade, London

Scope: 5No Double leaf

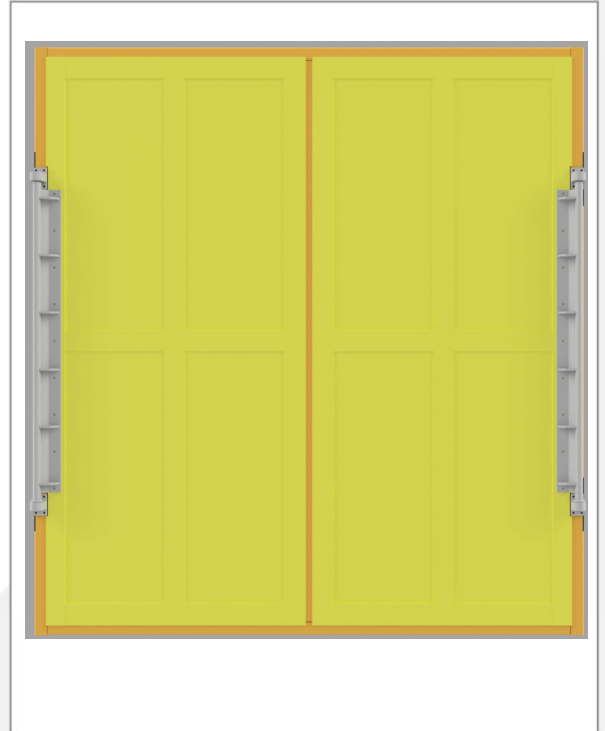
Opening dimensions: 4300x4300mm

Weight: Circa 4,500kg

Sound attenuation: Rw 55dB to BS EN ISO 10140-2

Fire resistance: E120 to BS EN1634-1

Security rating: Up to Level 5



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