

Product datasheet: PD10

## Bespoke Constructions

# Pressure Resistant Hinged Fire Doors



**Rhino Doors**  
THE STRENGTH TO PROTECT

## High Performance Fire and Pressure Resistant Steel Doors for Rail Infrastructure Projects

### Designed to resist fire, static & reciprocating air pressures and blast attack

Suitable for tunnel, track facing and vent shaft locations in sub-surface rail stations.

**Availability:** Bespoke designs  
Personnel and oversize constructions  
Hinged configurations

**Applications:** Cross passage fire escape  
Ventilation shafts  
Plant rooms  
Trackside access and BoH locations in general

**Typical Design Criteria:** Fire Rating: E120 to EN1634-1  
Pressure Resistance: Up to +/- 15kPa  
Blast Resistance: > 100kN/m<sup>2</sup>

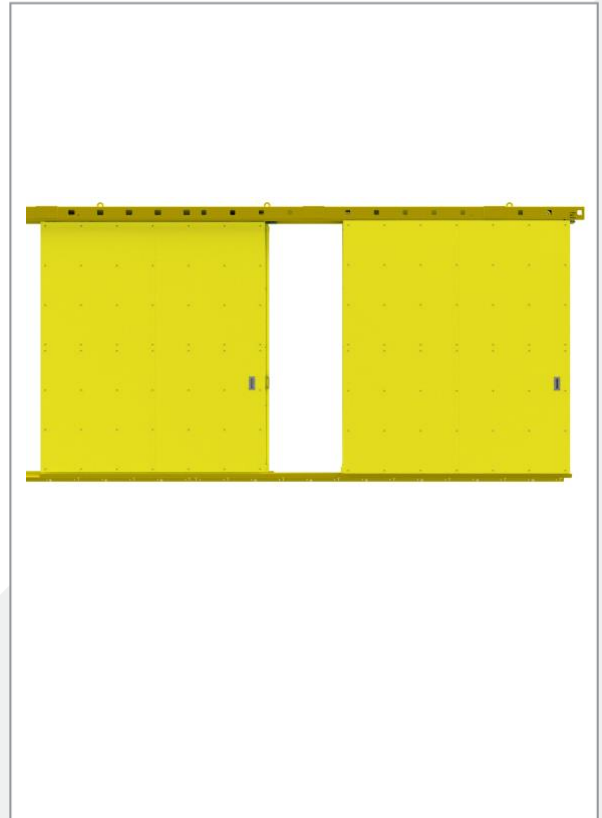
**Leaf:** Single and double leaf configurations.  
62mm to 120mm leaf thicknesses  
Heavy duty steel hinges.

**Frame:** Fabricated sections up to 5mm thick.

**Ironmongery:** LU approved ironmongery.

**Finish:** PPC in any RAL colour.

**Executed projects include:** Vent shaft doors for a main station upgrade on the Crossrail scheme



### Contact Details

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