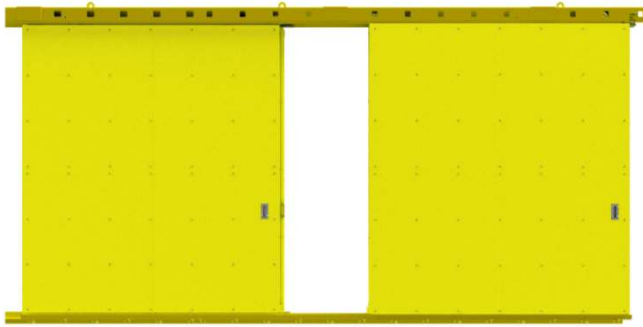


BESPOKE CONSTRUCTIONS

RAIL INFRASTRUCTURE SUPPORT DOORS

PRODUCT DATASHEET: PD10



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

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

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
Trackside access and BoH locations in general

Typical Design Criteria

Fire Rating: E120 to EN1634-1
Pressure Resistance: Up to +/- 15kPa
Blast Resistance: > 100kN/m²

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