



# Fire*dor*<sup>®</sup>

## Internal Fire Rated Steel Door-Sets

- EMERGENCY EXIT
- PERSONNEL DOORS

SUITABLE FOR INTERNAL  
AND EXTERNAL USE

### UNIQUE FEATURES

10-12 day lead time\*

Up to 2.76m high

Available as PAS 24: 2016

Fire-rated up to E120

\*Subject to manufacturing and stock availability



Fire*dor* Internal is fire-rated up to E120. Each is built to order, individually constructed with a choice of hardware, frame, threshold and panel options. Comprising of 1.2mm 'Rustec' steel sheets, the leaf skins are mechanically interlocked and internally bonded, proving greater stability and protection against de-lamination.

150 RAL  
**COLOURS**  
AS STANDARD

## Typical **Fire**<sup>dor</sup> internal door-set specification

### Leaf

44mm door leaf thickness incorporating an integrated astragal for added security. Comprising of 1.2mm 'Rustec' steel sheets, the leaf skins are mechanically interlocked and internally bonded, proving greater stability and protection against de-lamination.

### Frames

Manufactured from lightweight, high tensile 1.5 mm thick 'Rustec' steel.

Adjust 2-Fit side expander system that offers up to 12mm expansion to the structural opening.

### Thresholds

All thresholds are Part M compliant, with AM3 and AM5 weather thresholds and double ramped industrial plate available upon request.

Firedors can be supplied with or without a threshold.

### Door ironmongery

Grade 13 stainless steel, twin bearing template drilled butt hinges with integral high security dog bolts are fitted as standard with CE marking. 316 Stainless steel hinges upgrade available.

Other hardware available.

### Finish

Supplied inclusive of a powder coated finish in a standard colour. Full range of RAL and BS colours available.

### Security Rating

Available with PAS 24: 2016 security rating.

### Acoustic Rating

Up to 36dB rating.

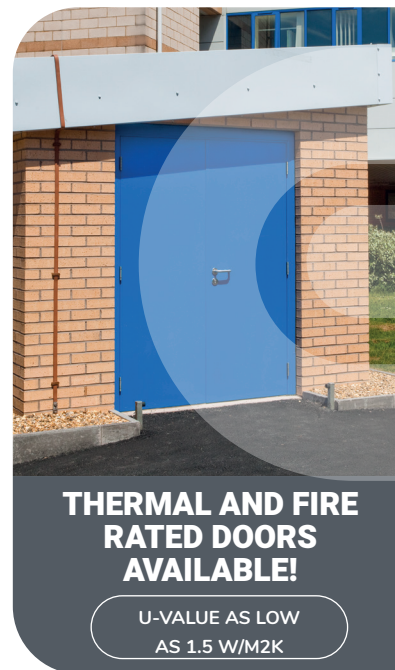
### Options and upgrades

Vision panels in various panel formats and sizes, fire-rated for up to 120 minutes.

Louvre panels designed to increase airflow in areas that need efficient ventilation, louvre panels offer a flexible solution without compromising security or structural integrity. Strongdor offers PAS 24 Fire rated louvres up to 508 X 1524mm.

Variety of solid and glazed side and over panels.

(Sizes shown below)

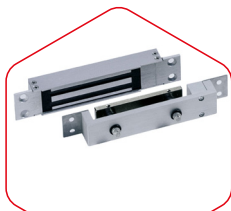


Structural Opening	Single Door	Double Door
Width	Up to 1200mm	Up to 2300mm
Height	Up to 2760mm	Up to 2760mm
Max Leaf Area	2.56 m <sup>2</sup> per leaf	2.68 m <sup>2</sup> per leaf
Integrity	E120	E120
Radiations	EW90 (Up to W: 965mm x H:2040mm)	EW30 (Up to W: 1060mm x H:2437mm)

### Top and side panel sizes

Structural Opening	Glazed Top Lights	Glazed Side Lights	Solid Top Panels	Solid Side Panels
Width	Up to 2581mm	Up to 790mm	Up to 2887mm	Up to 815mm
Height	Up to 695mm	Up to 2090mm	Up to 701mm	Up to 2298mm

## Striking Hardware Options



**Dormakaba Maglock**

Dormakaba EM7500-D Shear maglock offers a secure access control solution on fire rated doors



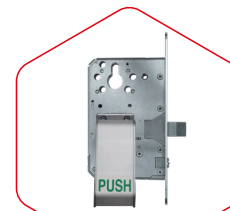
**Assa Abloy EL560**

Assa Abloy EL560 / EL532 locks offer high security, fire rated, access control and locking solutions



**Briton Panic**

Full-range Briton Panic hardware and mortice locks with latches for high quality and affordable durability



**Mico Modula**

Mico Modula Panic Hardware with Electromechanical, auto or manual Deadlocking options