



Fire^{dor}

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 and UKCA | CE

*Subject to manufacturing and stock availability



Fire^{dor} is fire-rated up to E120 and UKCA | CE marked to BS EN 14351-1 and EN 16034 standards. 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 **Firedor** 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. 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)

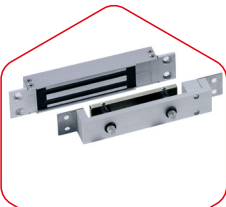


Top and side panel sizes

| | Single Door | Double Door |
|---------------|-------------------------------------|--------------------------------------|
| Width | Up to 1200mm | Up to 2300mm |
| Height | Up to 2760mm | Up to 2760mm |
| Max Leaf Area | 2.56 m2 per leaf | 2.68 m2 per leaf |
| Integrity | E120 | E120 |
| Radiations | EW90 (Up to W: 965mm x H:2040mm) | EW30 (Up to W: 1060mm x H:2437mm) |

| | 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



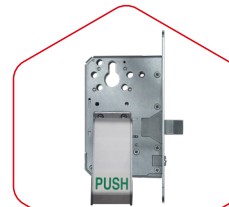
Assa Abloy EL560

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