



Fire^{dor}

Latchless Fire Rated Steel Door

- EMERGENCY EXITS
- PERSONNEL DOORS

SUITABLE FOR INTERNAL
AND EXTERNAL USE

UNIQUE FEATURES

10-12 day lead time*

Up to 2.7m high

Vision and louvre panels available.

Fire-rated up to E120 and UKCA | CE

*Subject to manufacturing and stock availability



Firedor Latchless was developed for the growing need of high traffic communal entrances and corridors. Fire-rated up to E120 and UKCA | CE marked to BS EN 14351-1 and EN 16034 standards for external doors only. 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.



Typical Fire^{door} latchless 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.

Hardware

Available with pull handles, push plates, signage, kick plates.

Top and bottom deadlocks and flush bolts available.
316 Stainless steel hinges upgrade available.

Door Closers:

TS83 or TS93 Dorma closers.

Dorma GSR Door Co-ordinator crafted to seamlessly integrate with the Dorma TS93 on a double door, ensuring synchronised operation for a proper sequential closure.

Assa DC200 and DC300 closers.

Fire Rating

Fire-rated up to E120 and UKCA | CE marked to BS EN14351-1 and EN 16034 standards.

Electric Locking

Access control options available include the Trimec V-Lock and the Dorma DM7500 concealed maglock fitted to the upper or lower half of the door leaf. These locks can be seamlessly installed on either the top or bottom of the door, and is fire rated up to E60 /EW30.

Part M Compliant Threshold Options

Industrial Door Threshold - 96mm

AM3 and AM5 versions available for inward and outward opening doors respectively for when extra weather proofing is required.

Alternativity no threshold can be fitted.

For Riser applications a 4 sided frame can be fitted.

Finish

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

Upgrades

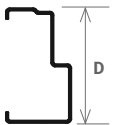
Louvre and vision panels up to 1524mm high.

Available with no astragal.



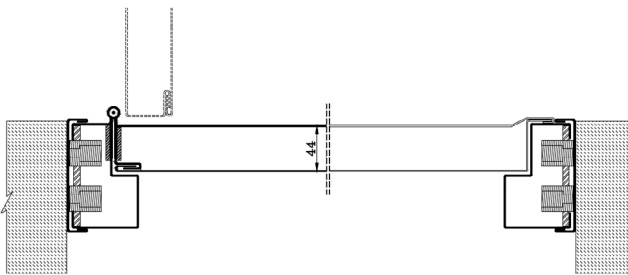
Fire^{door} Latchless Specification

Structural Opening	Single Door	Double Door
Width	Up to 1400mm	Up to 2180mm
Height	Up to 2762mm	Up to 2705mm
Max Leaf Area	3.4 m2 per leaf	2.48 m2 per leaf
Integrity	E120	E90
Radiation	EW20	EW20

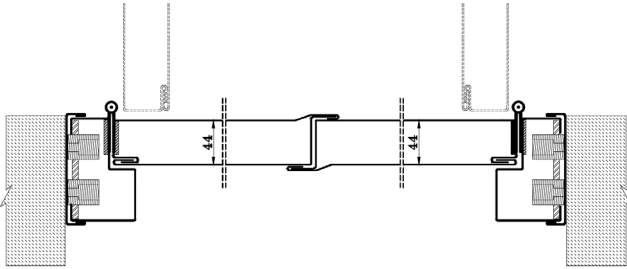


Size	Depth (D)
Min	104 mm
Max	300 mm

Single rebate frame assembly



Single door with single rebate frame assembly



Double door with single rebate frame assembly