



# FireDor®

## Thermal and Fire Rated Steel Door

- EMERGENCY EXITS
- PERSONNEL DOORS

SUITABLE FOR INTERNAL  
AND EXTERNAL USE

### UNIQUE FEATURES

10-12 day lead time\*

Up to 2.762m high

U-value as low as 1.5 W/m<sup>2</sup>K

Fire-rated up to E60 and UKCA | CE

\*Subject to manufacturing and stock availability



Firedor Thermal has an exceptionally low U-Value as low as 1.5 W/m<sup>2</sup>K and has been added to the Strongdor range to address the growing demand for thermally proficient, insulated, fire rated steel doors. 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** thermal 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.

Insulated core as low as 1.5 U-value.

**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**

- Mico Modula Panic and Personel locking systems
- Mico MSR 2 point and 3 point
- Dorma PHA2000 series Panic bar with PFT 01 External access device.
- Manual and automatic flush bolts also available on inactive leaf of double doors.
- Briton 379 mortice panic exit.

**Access Control**

Dorma 1800AH maglock available with double door sets fitted with Dorma Panic Hardware.

316 Stainless steel hinges upgrade available.

Briton Sashlock and lever handles available on double door-sets.

**Industrial Door Threshold - 96mm**

Standard aluminium threshold is Part M compliant and fitted with a neoprene seal for outward opening door-sets. AM3 inward opening and AM5 outward opening thresholds available on request.

**Finish**

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

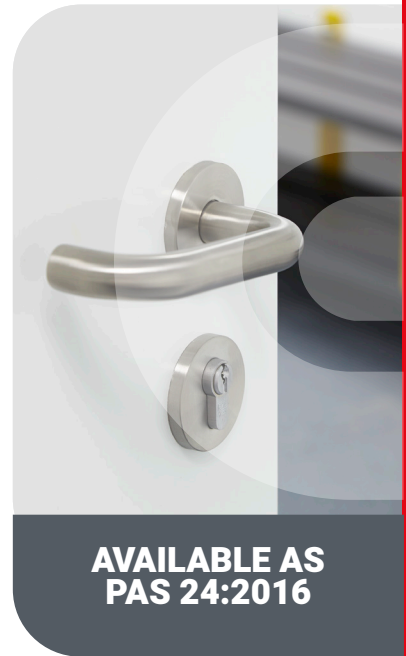
**Fire Rating**

Fire-rated up to E120 and UKCA | CE marked to BS EN 14351-1 and EN 16034 standards\*.

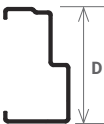
\*Depending on specification and size, some Thermal Fire doors are rated from both sides and some are from the non hinge side only. Please check with our team of steel door experts for more information.

**Acoustic Rating**

Up to 36dB rating.



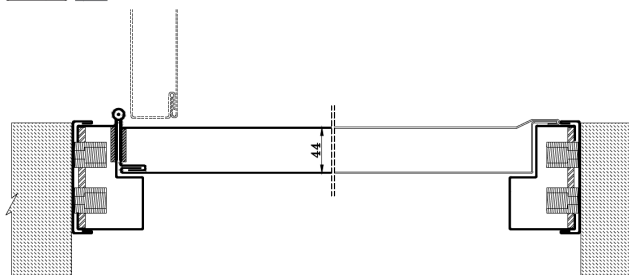
44mm Door Leaf Thickness	U-value as low as
Single Door	1.6 W/m2K
Double Door	1.5 W/m2k



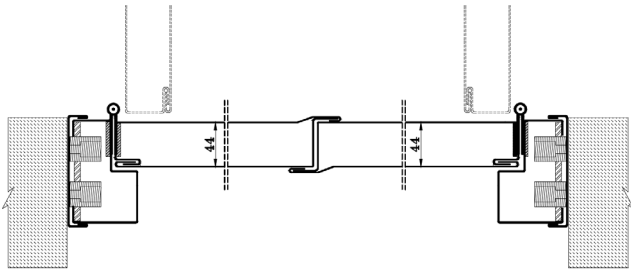
Size	Depth (D)
Min	104 mm
Max	104 mm

Single rebate frame assembly

Structural Opening	Single Door	Double Door
Width	Up to 1266mm	Up to 2300mm
Height	Up to 2762mm	Up to 2762mm
Max Leaf Area	2.584 m2 per leaf	2.67 m2 per leaf
Integrity	E60	E45
Insulation	E12 20	E12 20



Single door with single rebate frame assembly



Double door with single rebate frame assembly