



Door pictured is  
outward opening

## Fire Rated Internal Door-Sets

- EMERGENCY EXIT
- PERSONNEL DOORS

SUITABLE FOR INTERNAL  
USE ONLY

### UNIQUE RANGE FEATURES

10-12 days lead time\*

Up to 2.96m high

1 year warranty

Fast quotes

\*Subject to manufacturing and stock availability

**Fire**dor®

**STRONGDOR**  
SECURED BY *Steel*

Firedor is fire-rated between 30 and 240 minutes to BS EN 1634-1 for internal use only and smoke-rated to BS EN 1634-3. The single personnel door-sets are designed to enable internal entry and exit. Each is built to order, individually constructed with a choice of hardware, frame, threshold and panel options - information sheets available on request.

150 RAL  
**COLOURS**  
AS STANDARD

## Fire Rated Internal Door-sets

### Rebate frame

(See Figs. 1, 2, 3 & 4) Typical door configuration consists standard rebate frame assembly, for single door-sets. Made from lightweight, high tensile 'Rustec' steel and powder coat finish, it also has an "Adjust-2-Fit" side expander system that offers 6 adjustable fixing positions.

Various frame depths and styles available - including double rebate frames (see frame specification sheet).

Manufactured from 1.5 mm thick 'Rustec' steel.

Single rebate 104mm wide frame with additional rebate for flush lip.

A minimum of six fully adjustable fixing points are provided to each jamb - extra fixings available on request.

Unique 'Adjust-2-fit' side channels with each frame.

### Leaf

44mm door leaf thickness, fitted with a flush lipped astragal for added security. Comprising of 2 x 1.2mm 'Rustec' steel sheets, the leaf is internally bonded with a dutch fold stitch welded system providing greater stability and protection against de-lamination.

42mm thick 'Hexatex' core.

### Industrial door threshold - 96mm

(See Fig. 3) Standard aluminium threshold is Part M compliant and is fitted with a seal for outward opening door-sets.

### Weight

31kg/m<sup>2</sup> with 'Hexatex' core.

### Door ironmongery

BS 7352 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.

### Seals

Strongdor self adhesive neoprene teardrop seal provided as standard.

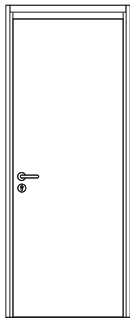
### Side panels and over panels (optional)

Solid and glazed side and over panels available.

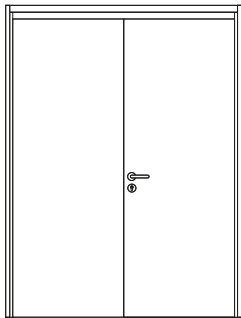


**EXTERNAL FIRE-RATED  
AVAILABLE!**

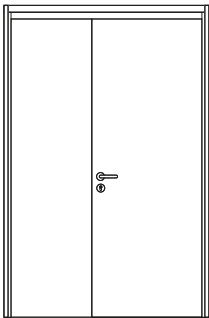
EN16034 COMPLIANT



Standard single personnel door configuration



Standard double fire-rated personnel door configuration



Standard leaf and half fire-rated personnel door configuration

| Single door | Size range   |
|-------------|--------------|
| Width       | Up to 1400mm |
| Height      | Up to 2960mm |

| Double door | Size range   |
|-------------|--------------|
| Width       | Up to 2700mm |
| Height      | Up to 2960mm |

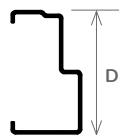
| Leaf and a half | Size range   |
|-----------------|--------------|
| Width           | Up to 1300mm |
| Height          | Up to 2960mm |

Large bespoke sizes also available upon request.

Other options on request.

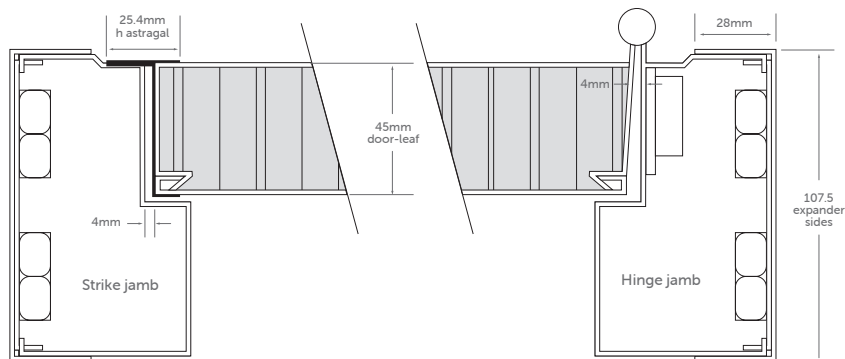
**Fig. 1** Single rebate frame assembly

Single **Fire**dor<sup>®</sup>

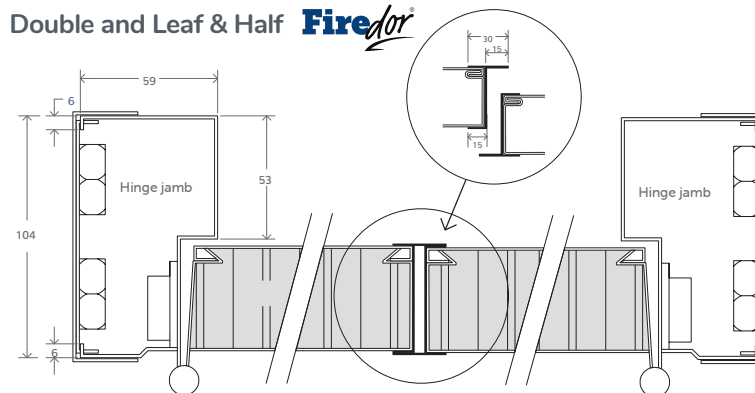


| Size | Depth (D) | Double rebate, flange and 50mm door frames are also available on this door-set range |
|------|-----------|--|
| Min  | 80mm      |  |
| Max  | 250mm     |  |

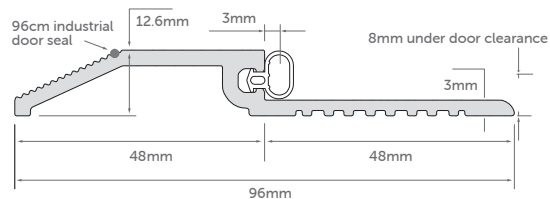
**Fig. 2** Rebate frame and Dutch fold leaf



**Fig. 3** Rebate frame and Dutch fold leaf



**Fig. 4** Industrial door threshold - 96mm

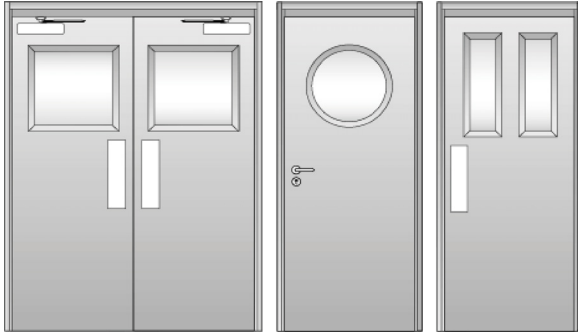


AM3, AM5, flat double ramped and specialist inward opening thresholds available on request.

# Fire<sup>dor</sup> options and upgrades

## Glazed Vision Panels

Our vision panels are produced in various panel formats and sizes, some of which can be fire rated, we offer a choice of glazing options depending on the doors application. Please refer to the company website for glazed vision panels.



## Louvre Panels

Designed to increase airflow in areas that need efficient ventilation, louvre door, side, over panels and walls offer a flexible solution without compromising security or structural integrity. Please refer to the company website for louvre panels.



## Side and Over Panels

Extend your door using made to measure panels offered as either solid, glazed or louvred. All powder coated to perfectly match your door. Please refer to the company website for side and over panels.

## Hardware options

View our popular items of door furniture and security hardware. Please refer to the company website for hardware .

5510 Deadlock



Briton 376



Briton 378



D-Handle 19mm