



# FIRE DOORS

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Our fire doors offer a durable, fire-safe solution made from the highest quality steel.

Available for both internal and external application, all of our fire doors are tested and approved by Exova Warrington Fire, CE marked to BS EN 1634 and tested to BS 476 parts 20 & 22.



**Up to 240 minutes  
fire protection**



**Bespoke design**



**CE marked**



**Both internal & external  
options available**



**Please note: all information in this data sheet is to be used as a guide only.  
Multiple configurations and hardware options available. Please enquire for a bespoke quotation.**

## Rotec Fire Doors

Our fire doors are available in four configurations, each providing an increased level of fire protection.

### FIRE DOOR 30

Up to  
**30 Minutes**  
protection

### FIRE DOOR 60

Up to  
**60 Minutes**  
protection

### FIRE DOOR 120

Up to  
**120 Minutes**  
protection

### FIRE DOOR 240

Up to  
**240 Minutes**  
protection

## Opening Configurations

- Single and double outward opening doorsets
- Single and double inward opening doorsets

## Sizes

All measurements are in millimetres (mm).

Internal Doors	Min Width	Max. Width	Min. Height	Max Height
Single Door	700	1365	1000	2762
Double Door	1300	2639	1000	2762

External Doors	Min Width	Max. Width	Min. Height	Max Height
Single Door	700	1355	1200	2825
Double Door	1200	2640	1200	2825

Unequal splits available. Minimum passive leaf of 300mm and minimum active leaf of 500mm.  
Maximum sizes may vary on specification. Please enquire for further information.

## Door Leaf

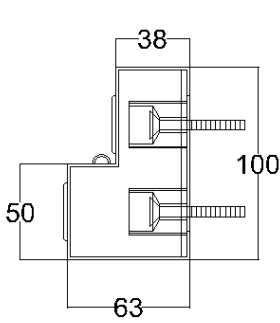
- Material: 1.5mm Zintec Steel
- Rockwool Infill
- 45mm thick door leaf with astragal lip to closing edge

## Door Frame

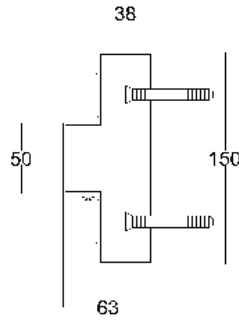
- Frame and architraves: Material - 1.5mm Zintec steel. Profile - Single Rebated 38mm x 100mm
- All doors are provided with fire/smoke seals

## Frame Detail

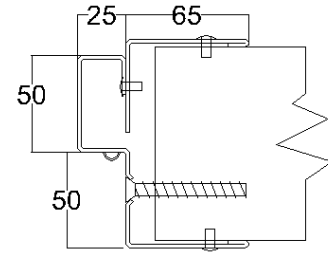
### Frame



FS1

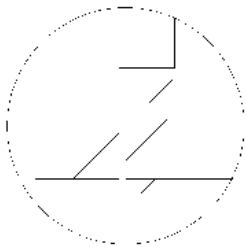


FS2

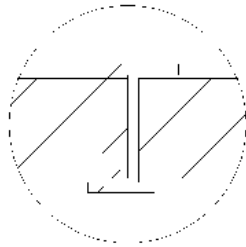


FS3

### Meeting Stile

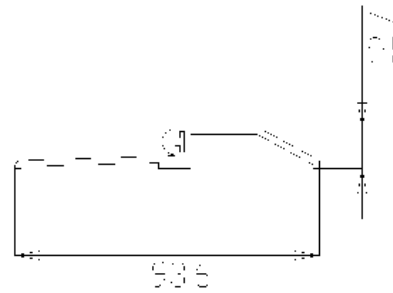


Single



Double

### Threshold



12.7mm DDA compliant aluminium threshold complete with neoprene seal for smoke control.

## Hardware available

Fitted with Zero personnel hardware as standard. Panic furniture available as well as access control options of a Maglock or Solenoid lock.

Please note a door closer is mandatory on any fire rated door.

## Finishes

Doors are Polyester Powder coated from our comprehensive RAL colour range in a matt, metallic or textured finish. You can find our **RAL colour chart here**.

Stainless Steel finish and BS finishes available on request.

Non-Standard finishes also available on request.

## Additional Options

### Vision Panels



200mm x 1000mm  
Part M Compliant



2 or 200mm x 500mm  
Part M Compliant



610mm x 610mm

200mm x 1000mm / 200mm x 500mm / 610mm x 610mm

### Louvres



600mm x 600mm



2 or 457mm x 457mm

600mm x 600mm  
457mm x 457mm

Our most popular options are shown above, but other options are available. Please enquire for further information.



Rotec: the best supply and install lead times for steel doors, guaranteed.

We are proud to offer bespoke steel doors with unbeatable supply and install lead times. We regularly conduct maintenance inspections and safety tests on all of our doors, ensuring we meet the latest compliance standards.

For more information on any of our product ranges, or to receive a bespoke quotation, please get in touch:

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