



# FIRE RESISTANT STEEL DOORS

Robust Fire Resistant Steel Doors, fitted in internal and external applications in a wide variety of wall constructions, are designed to protect personnel & property from the spread of flames & smoke. They offer substantial benefits over comparable timber doors; strength, durability & security.

The range has been tested to BS 476 Parts 20 & 22, BS EN 1634 and holds appropriate FRS & Bodycote Warrington Assessments.

## VERSIONS

- FD60:** Providing protection up to One Hour (60 minutes) in a traditional unlatched design.
  - FD120:** Providing protection up to Two Hours (120 minutes) with a latched design.
  - FD240:** Providing protection up to Four Hours (240 minutes) with a latched design.
- Please contact the Sales Office for special configurations

## DOOR LEAF

**Production Sizes:** All fire resistant doors are custom made, to a maximum width of 1250mm as a single and 2600mm as a double. A maximum height of 2800mm in a single leaf. Infill panels to side or top can be provided as optional extras.

**Thickness:** 48mm.

**Material:** 1.2mm corrosion resistant Zintec/Aluzinc sheets as standard. Wide variety of colours and finishes available.

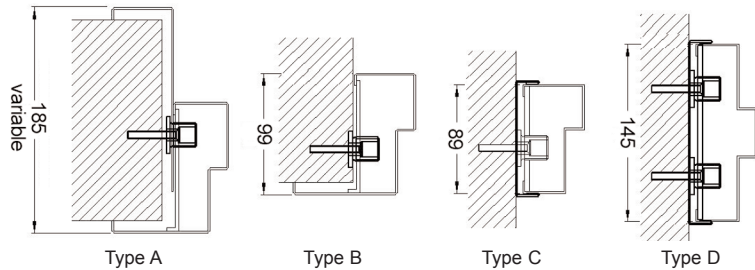
**Infill:** Self supporting resin-impregnated honeycomb core as standard, with the option of mineral wool.

**Construction:** A non-welded construction from two skins of Zintec folded around a rigid core.

## DOOR FRAME

**Construction:** Folded from 1.6mm Zintec/Aluzinc. Screw and tab construction with 4no. adjustable fixing feet per jamb, variable sub-frame supplied as standard to accommodate site tolerance of -0/+30mm. The frame is fitted with 3no. Class 13 stainless steel hinges with 2no. security dog bolts.

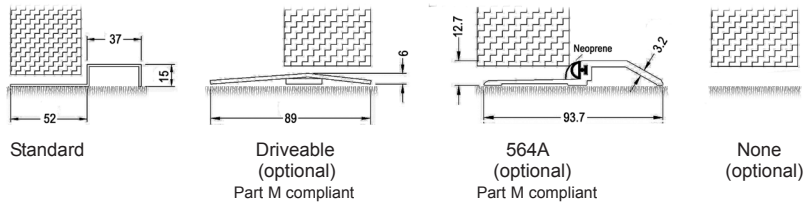
**Profile:**



## THRESHOLD

**Standard:** 15mm rebated threshold.

**Optional:** 5mm driveable (DDA compliant).  
12.5mm 564A Aluminium (DDA compliant).



## FINISHES

**Standard:** Pre-primed steel (approximating to BS10A05 Goosewing Grey) requiring site painting.

**Optional:** Polyester Powder Coating from standard colour range.  
PVC laminate from standard range.  
Woodgrain PVC laminate.  
Stainless steel, brushed, polished or patterned.



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