



# FLUSH STEEL DOOR



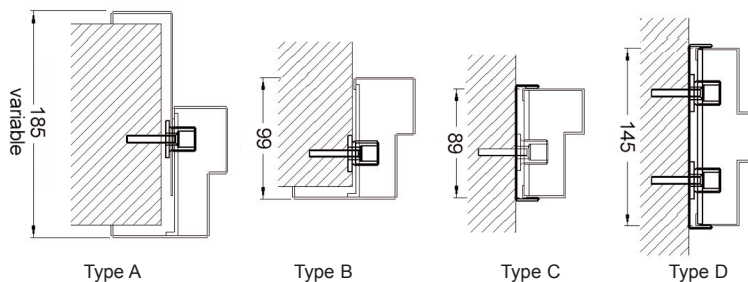
FLUSH STEEL

## DOOR LEAF

- Thickness:** 48mm
- Material:** 1.2mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also Stainless Steel.
- Infill:** Self supporting resin-impregnated honeycomb core as standard. Optionally Mineral Wool or Solid Timber.
- Construction:** Doorblade manufactured from two 1.2mm sheets lockformed together, by bonding two steel skins around a rigid core, using a no-weld construction.  
Note: Stock doors are fitted with a universal lock which when not required can be replaced with a blanking plate.

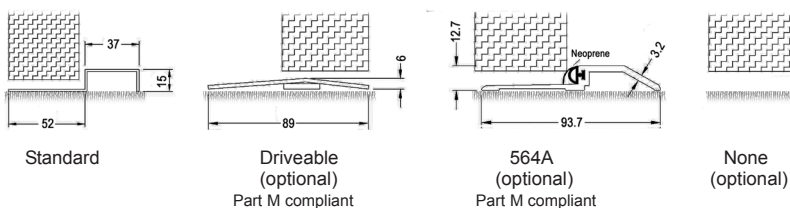
## DOOR FRAME

- 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.
- Profile:** The frame is fitted with 3no. Class 13 stainless steel hinges with 2no. security dog bolts.



## 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.

## SIZES

- Size:** Doors are custom manufactured in 10mm increments for single openings 690mm to 1390mm and double openings 1290mm to 2600mm, at heights up to 2900mm.
- Stock:** Stock sizes are held in 50mm increments for single openings 690mm to 1390mm and double openings 1290mm to 2600mm, at a standard height of 2100mm.

Contact the Sales office for special configurations and finishes.



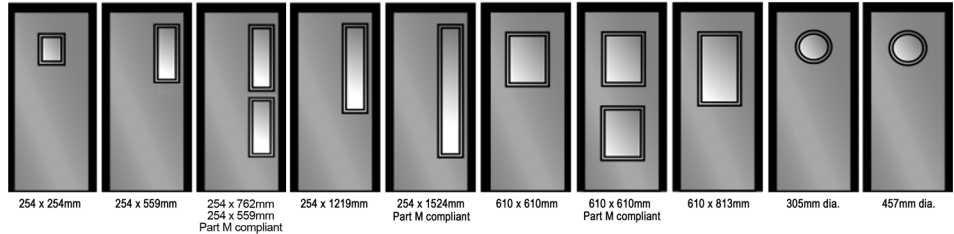
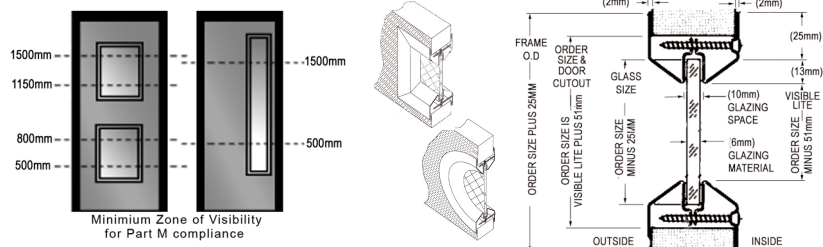


## VISION PANELS

**Guidance Notes:** To comply with Part M of the Building Regulations 2004 doors across circulation routes should have visibility glazing. (Vision panels less than 50% of the total door area are exempt from Part L of the Building Regulations.)

**Construction:** Welded construction from 1mm cold rolled steel, screwed together from one side.

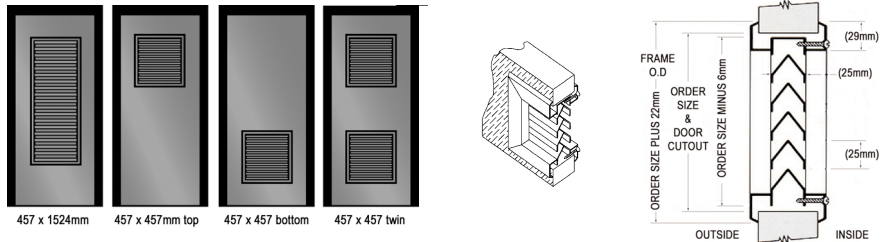
**Options :** Standard glazing is 6.4mm clear laminate. Alternative options include 6mm GWPP or a 19mm Double Glazed Unit (6.4/6.4 mm laminate). Custom sizes and glazing are available to customer requirements.



## LOUVRE PANELS

**Construction:** Standard Louvre offers 50% air flow with louvre blades constructed to stop birds. Frames are 1.2mm thick and blades 0.7mm.

**Options :** Fly mesh available as an optional extra. Custom sizes are available.



## PANEL ARRANGEMENTS

**Construction:** Panels can be solid, glazed or louvred.

**Sizes:** Standard side panels are available up to 1340mm wide x 2900mm high. Standard over panels are available up to 1340 x 2900mm (single door) or 1340 x 2600mm (double door).

**Options:** Hinged panels. Removeable, flush, glazed or louvred are all available. Please consult the Sales office with specific requirements.

