



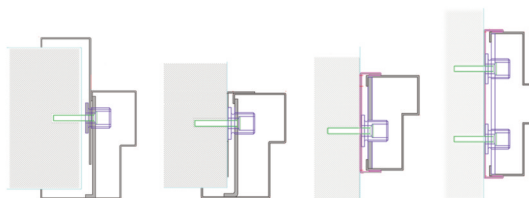
## INTERNAL FLUSH STEEL DOOR “FD”

### DOOR LEAF

<i>Thickness:</i>	48mm
<i>Material:</i>	1.0mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also Stainless Steel.
<i>Infill:</i>	Self supporting resin-impregnated honeycomb core as standard. Optionally Mineral Wool or Polyurethane.
<i>Construction:</i>	Doorblade manufactured from two 1.0mm sheets lockformed together, by bonding skins around a rigid core, using a no-weld construction.

### DOOR FRAME

<i>Construction:</i>	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
<i>Profile:</i>	



Type A

Type B

Type C

Type D

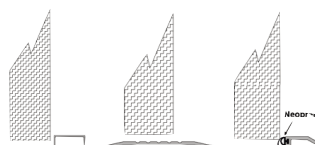
Types A & B available in both Inward & Outward Opening Versions.

### PERFORMANCE VALUES

<i>Acoustic:</i>	Depending on construction values of 22 - 29 Db are obtainable.
<i>Fire Rating:</i>	Up to 120min fire rating available.
<i>Thermal:</i>	Depending on construction values of 1.6 - 3.1w/m <sup>2</sup> K

### THRESHOLD

<i>Standard:</i>	15mm rebated threshold.
<i>Optional:</i>	5mm driveable (DDA compliant). 12.5mm 564A Aluminium (DDA compliant). No threshold.



Standard

Driveable

564A

### FINISHES

<i>Standard:</i>	Polyester Powder coated from Standard Colour Range.
<i>Optional:</i>	Polyester Powder Coating from non-standard colour range. PVC laminate from standard range. Woodgrain PVC laminate. Stainless steel, brushed, polished or patterned. Unfinished for site finishing.

### SIZES

<i>Size:</i>	Doors are custom manufactured in 10mm increments for single openings 690mm to 1290mm and double openings 1290mm to 2600mm, at heights up to 2900mm.
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Contact [sales@industrial-door-eng.co.uk](mailto:sales@industrial-door-eng.co.uk) for special configurations and finishes.



INTERNAL FLUSH



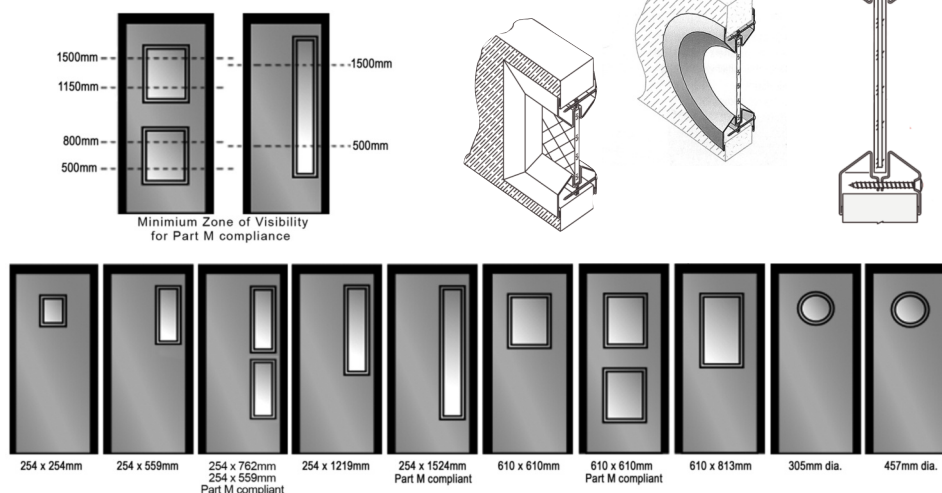


## VISION PANELS

**Guidance Notes:** To comply with Part M of the Building Regulations 2004 doors circulation across 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.

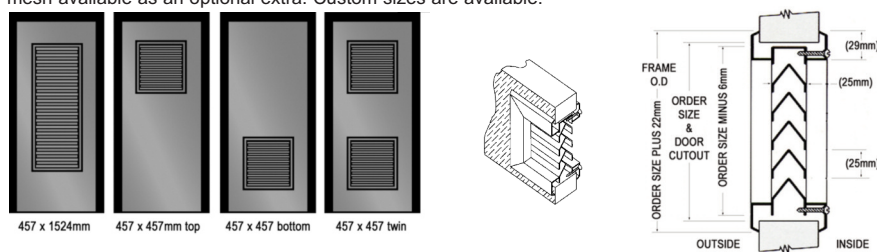
**Options :** Standard glazing is 6.4mm clear laminate.  
Custom sizes and glass are available to customer requirements.



## 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.

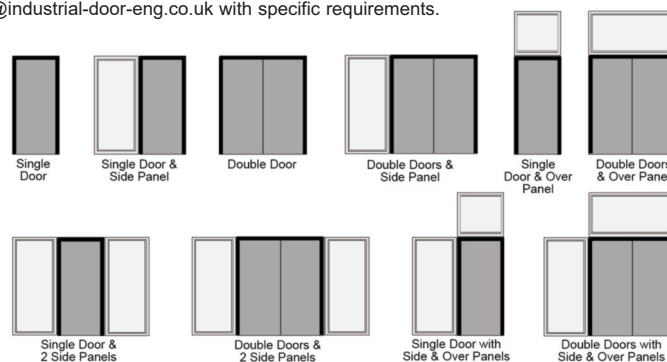


## PANEL ARRANGEMENTS

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

**Sizes:** Standard side panels are available up to 1290mm wide x 2900mm high.  
Standard over panels are available up to 1290 x 2900mm (single door) or 1290 x 2600mm (double door).

**Options:** Hinged panels. Removeable, flush, glazed or louvred are all available.  
Please email [sales@industrial-door-eng.co.uk](mailto:sales@industrial-door-eng.co.uk) with specific requirements.



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Individual specifications may vary as IDE conduct a policy of continuous product development.