



INTERNAL FLUSH STEEL DOOR "FD"



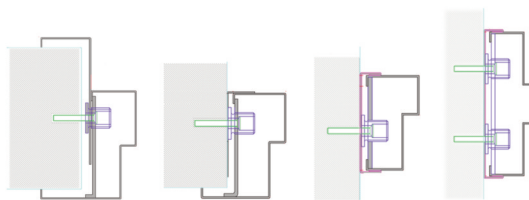
INTERNAL FLUSH

DOOR LEAF

- Thickness:** 48mm
- Material:** 1.0mm 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 Polyurethane.
- Construction:** Doorblade manufactured from two 1.0mm sheets lockformed together, by bonding skins around a rigid core, using a no-weld construction.

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:**



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

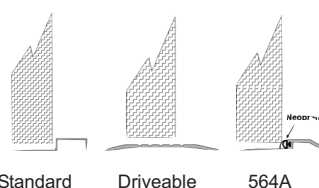
PERFORMANCE VALUES

- Acoustic:** Depending on construction values of 22 - 29 Db are obtainable.
- Fire Rating:** Up to 120min fire rating available.
- Thermal:** Depending on construction values of 1.6 - 3.1w/m²K



THRESHOLD

- Standard:** 15mm rebated threshold.
- Optional:** 5mm driveable (DDA compliant).
12.5mm 564A Aluminium (DDA compliant).
No threshold.



FINISHES

- Standard:** Polyester Powder coated from Standard Colour Range.
- Optional:** 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

- Size:** Doors are custom manufactured in 10mm increments for single openings 690mm to 1290mm and double openings 1290mm to 2600mm, at heights up to 2900mm.

Contact sales@industrial-door-eng.co.uk for special configurations and finishes.



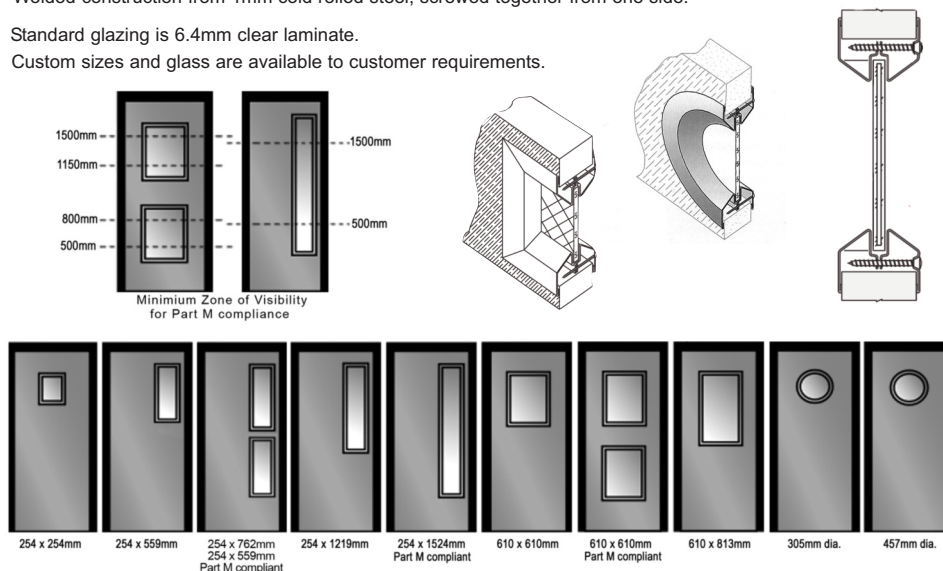


VISION PANELS

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.

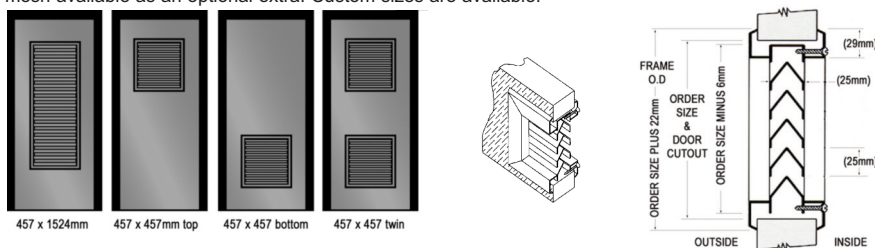
Options: Standard glazing is 6.4mm clear laminate. Custom sizes and glass are available to customer requirements.



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.

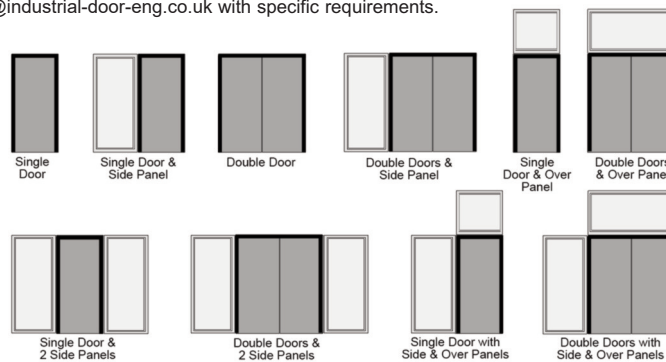


PANEL ARRANGEMENTS

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 with specific requirements.



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