



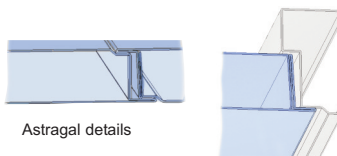
EXTERNAL STEEL DOOR "FDA"

Fully **CE** compliant.
Tested to EN14351-1 product compliant standard



DOOR LEAF

- Thickness:** 54mm
- Material:** 1-2mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also 304 or 316 grade Stainless Steel or Magnelis corrosion resistant steel.
- Infill:** Self supporting resin-impregnated honeycomb core as standard. Optionally Mineral Wool, Polyurethane or Solid Timber.
- Construction:** Doorblade manufactured from two 1-2mm sheets lockformed together, by bonding skins around a rigid core, using a no-weld construction.

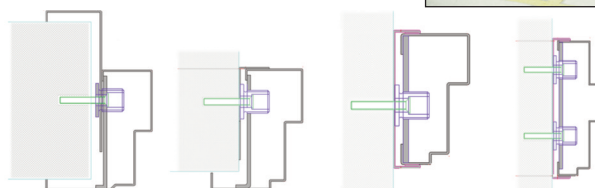


Astragal details



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 of tolerance -0/+30mm.
- The frame is fitted with 4no. Dog-bolt hinges as standard.



Type A

Type B

Type C

Type D

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

THRESHOLD

- Standard:** 15mm rebated threshold.
- Optional:** 5mm driveable (DDA compliant).
12-5mm 564A Aluminium (DDA compliant).
Optional dropseals and/or rain deflectors available.



Standard

Driveable

564A

THERMAL 'U' VALUES

Depending on construction and infill values of 3.1 - 1.6 w/m²k are obtainable.
See *Thermal datasheet for full details, (click here)*

FINISHES

- Standard:** Polyester Powder coated from standard range.
- Optional:** Polyester Powder Coating from non-standard 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.



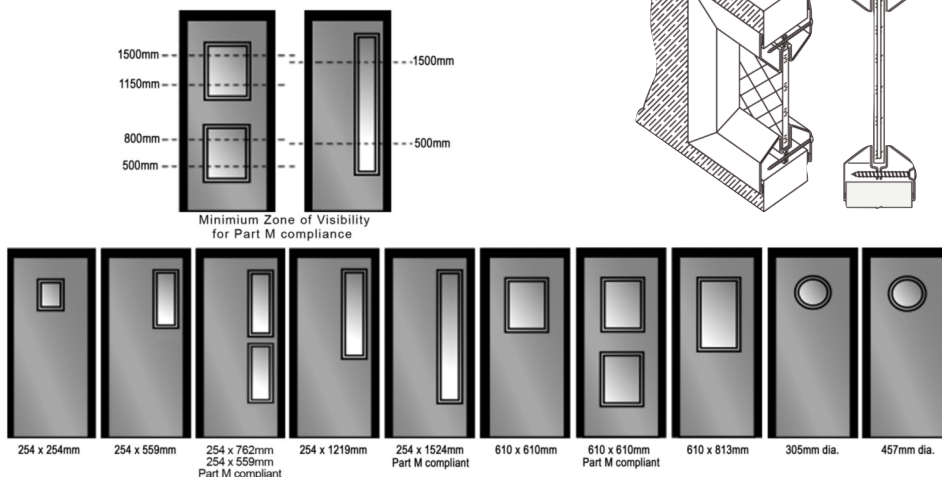


VISION PANELS

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.

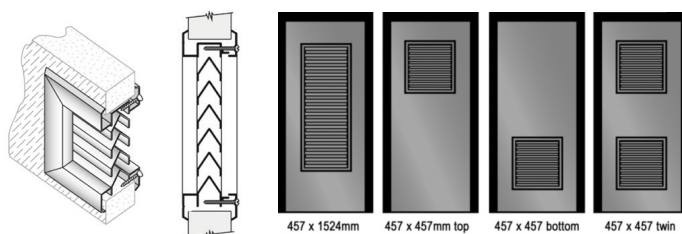
Options: Standard glazing is 6.4mm clear laminate. Alternative options include 6mm GWPP or a 19mm Double Glazed Unit (6.4/6.4 mm laminate). Custom sizes and glass are available to customer requirements.



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, also custom sizes.



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.

