

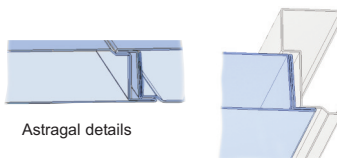


EXTERNAL STEEL DOOR “FDA”

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

DOOR LEAF

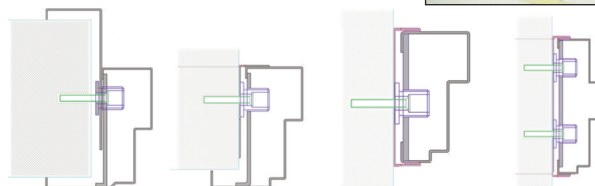
Thickness:	54mm
Material:	1·2mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also 304 or 316 grade Stainless Steel or Magnelis corrosion resistant steel.
Infill:	Self supporting resin-impregnated honeycomb core as standard. Optionally Mineral 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.
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Type A

Type B

Type C

Type D

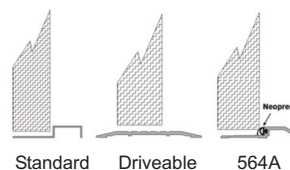
Types A & B available in both Inward & Outward Opening Versions.

Click on image for full details.

THRESHOLD

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

Click on image for full details.



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 the Sales office for special configurations and finishes.
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EXTERNAL STEEL



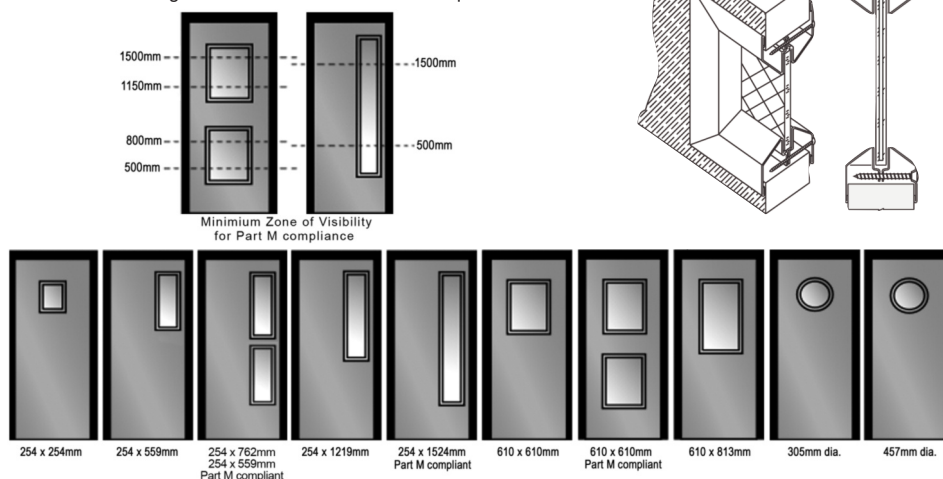


VISION PANELS

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.

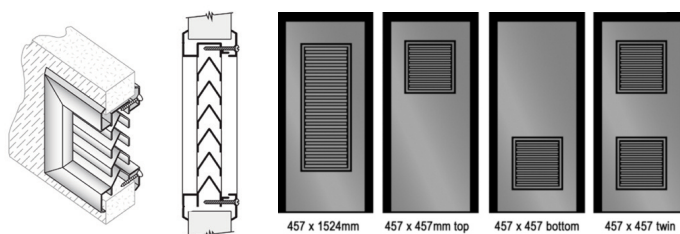
Options : Standard glazing is 6.4mm clear laminate. Alternative options include 6mm GWPP or a 19mm Double Glazed Unit (6.4/6/6.4 mm laminate). Custom sizes and glass are available to customer requirements.



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.

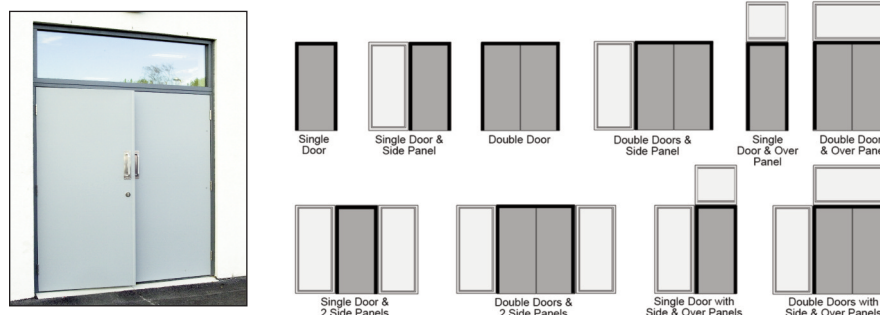


PANEL ARRANGEMENTS

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 consult the Sales office with specific requirements.



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

