

Door leaf

Thickness: 48mm

Material: 1.0mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also in Stainless Steel.

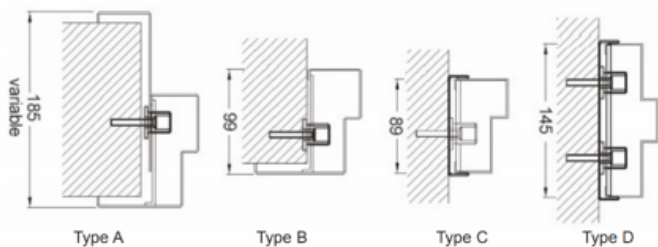
Core infill: Self supporting resin-impregnated honeycomb core as standard. Optionally mineral wool or solid timber.

Construction: Doorblade manufactured from two 1.0mm 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

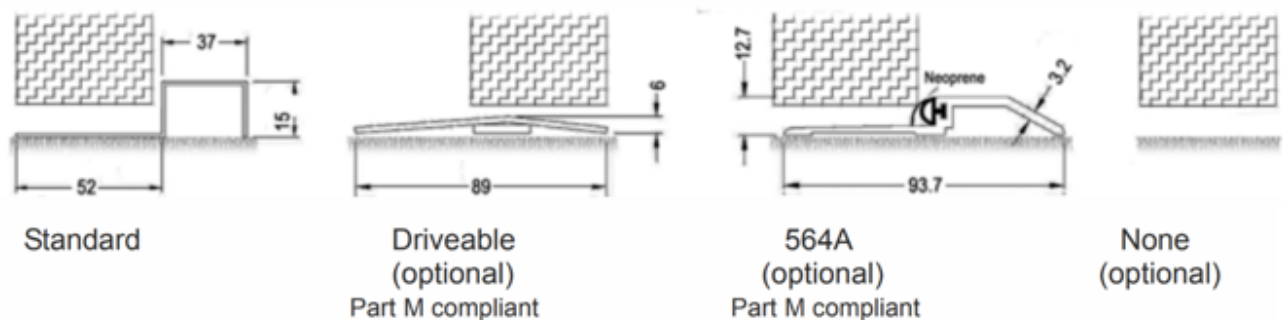
Construction: Folded from 1.6mm Zintec/Aluzinc. Screw and tab construction with 4no. adjustable fixing feet per jamb, variable subframe supplied as standard to accommodate site tolerance of -0/+30mm. The frame is fitted with 3 no. Class 13 stainless steel hinges with 2 no. security dog bolts.



Threshold

Standard: None

Optional: 5mm driveable (DDA compliant). 12.5mm 564A Aluminium (DDA compliant). 15mm rebated.



Finishes

Standard: Supplied as standard unfinished for site finishing.

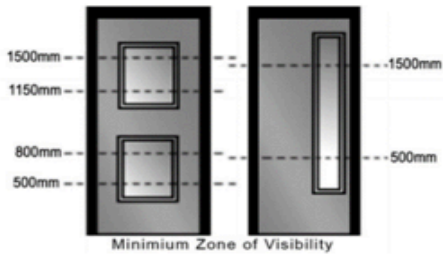
Recommended optional: Polyester Powder Coated from Standard Colour Range.

Optional: Polyester Powder Coated from non-standard colour range. PVC laminate from standard range. Woodgrain PVC laminate. Stainless steel, brushed, polished or patterned.

Sizes

Construction: Panels can be solid, glazed or louvred.

Sizes: Standard side panels are available up to 1340mm wide x 2900mm high.

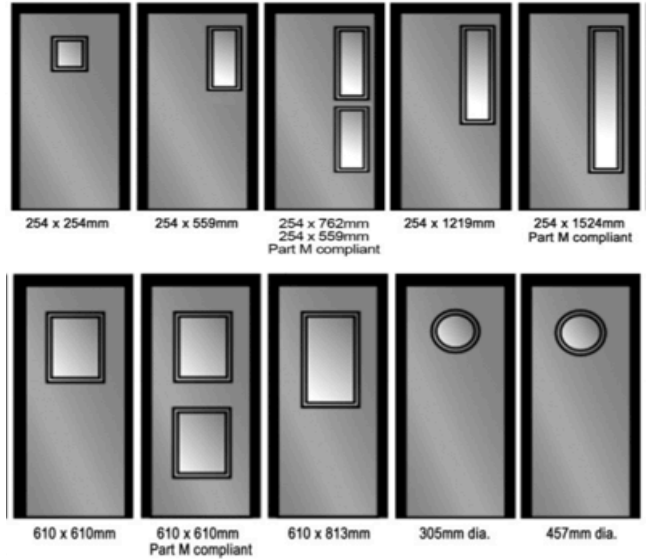


Vision panels

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.

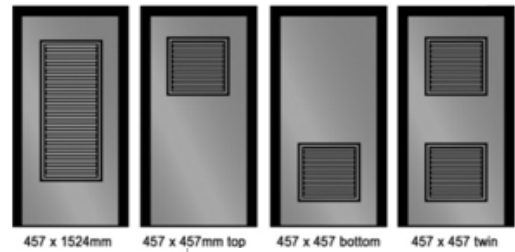
Options: Standard glazing is 6.4mm clear laminate



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.

Consult Stemko Group with specific requirements.

