

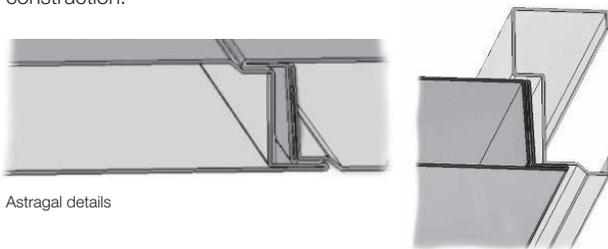
### Door leaf

Thickness: 54mm

*Material:* 1.2mm corrosion resistant Zintec/Aluzinc sheets as standard, wide variety of colours and finishes available. Also in Stainless Steel.

*Infill:* Self supporting resin-impregnated honeycomb core as standard. Optional infills include mineral wool, polyurethane or solid timber.

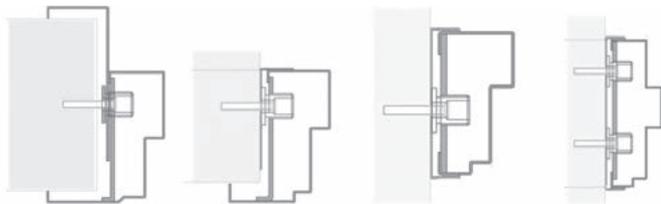
*Construction:* Doorblade manufactured from two 1.2mm sheets lock-formed together, by bonding skins around a rigid core, using a no-weld construction.



Astragal details

### Door frame

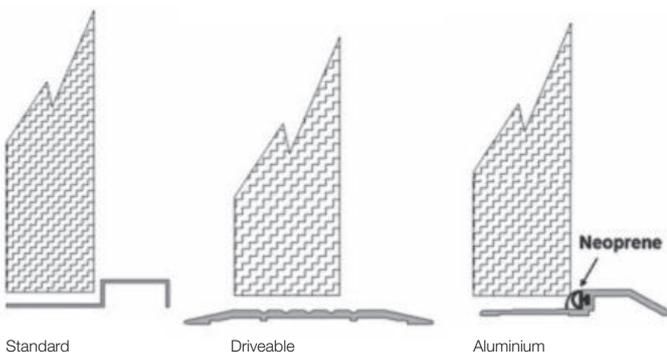
*Construction:* Folded from 1.6mm Zintec/Aluzinc. Screw and tab construction with 4 no. adjustable fixing feet per jamb, variable sub-frame supplied as standard to accommodate site of tolerance -0/+30mm. The frame is fitted with 3 no. dog-bolt hinges as standard.



### Threshold

*Standard:* 15mm Aluminium.

*Optional:* 5mm driveable (DDA compliant). 15mm rebated.



Standard

Driveable

Aluminium



## Thermal

Depending on construction and infill, U-values as low as 1.6 W/m<sup>2</sup>K are achievable.

## Finishes

*Standard:* 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.

Unfinished for site finishing.

## Sizes

Doors are custom manufactured in 10mm increments for single openings 690mm to 1300mm and double openings 1290mm to 2600mm, at heights up to 2900mm.

## Panel arrangements

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

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

Standard over panels are available up to 1340 x 2900mm (single door) or 1340 x 2600mm (double door).

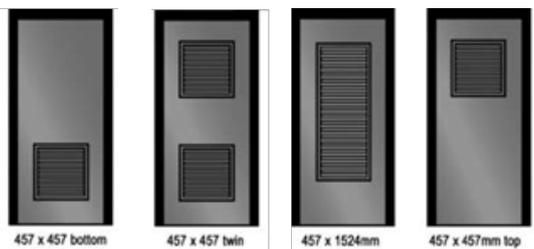
*Options:* Hinged panels. Removable, flush, glazed or louvred are all available.

Contact Stemko Group with your specifications.

## 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.

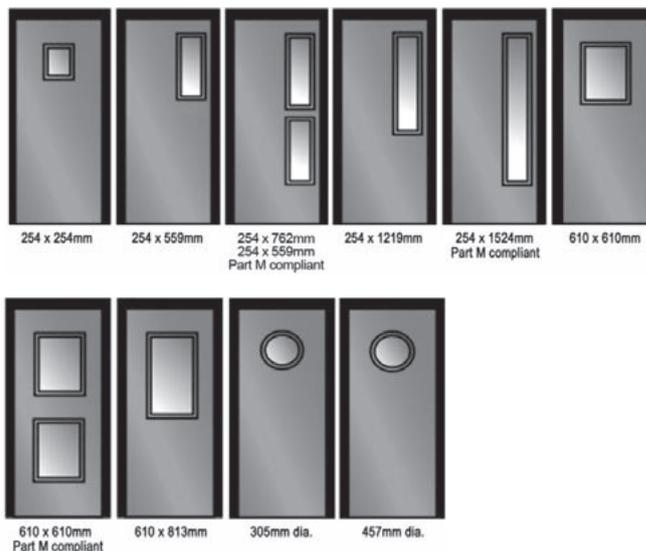


## Vision panels

*Guidance Notes:* To comply with Building Regulations, Part M doors across circulation 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 (6.4/6/6.4mm laminate). Custom sizes and glass available to customer requirements.



Bespoke commercial doorsets and screens for London fit-outs

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