



Swan

45mm Shopfront Door



Torrens

45mm Shopfront Door

Alspec Commercial Shopfront Doors

Designed for the fabrication of glazed entrance doors for shopfronts, offices and other commercial and industrial premises.

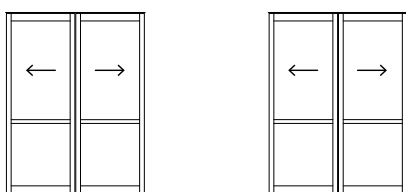
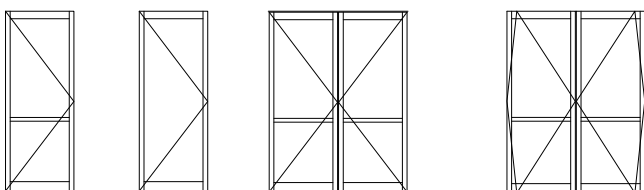
Swan 45mm Shopfront Door

The Swan door from Alspec is the most widely used 45mm commercial shopfront door in Australia. The door can be used in a hinged, pivoted or sliding application. Centre pocket glazing means no vertical glazing beads with horizontal beads on one side only, resulting in improved security, appearance and lower manufacturing costs.

Torrens 45mm Shopfront Door

The Torrens door from Alspec is a widely used 45mm commercial shopfront door. The door can be used in a hinged, pivoted or sliding application. Frame sections feature snap on beads to all sides and is suitable for a range of glass thicknesses.

Typical Configurations



CAD Cross Sections



Key Features

- The opening method may be either hinged, pivoted or sliding
- 4mm to 10.38mm single glazed and up to 28mm double glazed options
- Utilises spigots and bolts for frame joints
- A range of midrail sections and bead widths are available from 45mm up to 200mm
- A full range of accessories and hardware including locks, hinges, door closers and handles are available

Technical Specifications

Frame Dimensions (both)		
Option 1	Width 45mm	
Maximum Recommended Sizes (both)		
Height	2700mm (hinged)	
Width	1000mm (hinged)	
Weight	Dependent on hardware	
Thermal Performance		
	Swan 45mm	Torrens 45mm
Uw range SG	4.9 - 6.4	4.7 - 6.2
SHGC range SG	0.37 - 0.59	0.36 - 0.59
Uw range DG	3.4 - 4.2	3.4 - 4.2
SHGC range DG	0.21 - 0.50	0.21 - 0.50
Acoustic Performance		
	Swan 45mm	Torrens 45mm
Glass Type	Rw (C; C _{tr}) dB	Rw (C; C _{tr}) dB
6.38mm Laminate	31 (-0,-2)	N/A
Glazing Details (both)		
Single Glazed	4 - 10.38mm	
Double Glazed	16 - 26mm	
Compatible Systems (both)		
Derwent		
McArthur Evo Centre Pocket Framing		
ecoFRAMEplus		
Hunter Evo		
Hastings		

