

Swan Evo

45mm Shopfront Door

A VERSATILE SHOP FRONT DOOR SOLUTION
FOR A WIDE RANGE OF APPLICATIONS.

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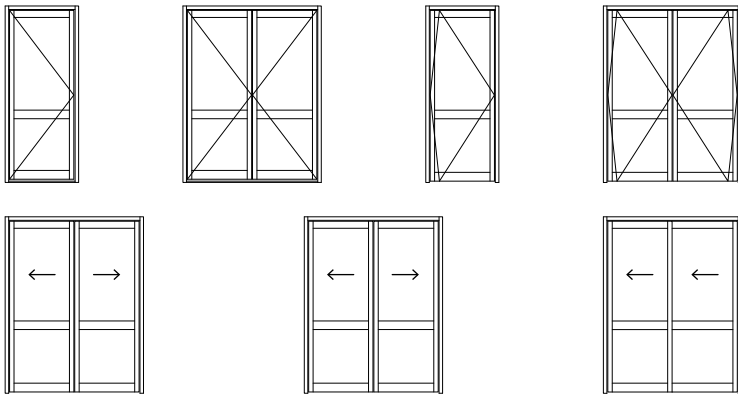
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ALUMINIUM SYSTEMS
SPECIALISTS

Alspec 45mm Commercial Door

The Alspec Swan Evo 45mm Commercial Door is a versatile shopfront door that is easy to fabricate and install. Suitable for a wide range of applications, the Swan Evo can be used in hinged, pivoted or sliding configurations, while also integrating seamlessly with the Alspec commercial framing systems.

Featuring a new and improved clamping spigot set, for superior performance and easy fitment, integrated heal and toe block and captive glazing option, the Swan Evo provides the ideal solution where superior operation and performance is required. Glazing could not be simpler with the colour coded wedges from standard Alspec systems being utilised to deal with the many diverse glass options.

Typical Configurations



CAD Cross Sections



Key Features

- Available in hinged, pivoted or sliding options
- Stronger sash through the use of custom designed clamping spigot set
- 19mm glazing pocket accepts up to 13.5mm single glazed
- Double glazing option accepts up to a 28mm IGU
- Colour coded glazing wedges ranging from 2mm to 7mm in one mm increments
- Panel heights up to 3000mm subject to project requirements and site conditions
- Easily adapts to Alspec's McArthur Evo and Hunter Evo framing systems

Technical Specifications

Frame Dimensions	
Option 1	Width 45mm
Maximum Recommended Sizes	
Height	3000mm (hinged)
Width	1000mm (hinged)
Weight	100kg
Acoustic Performance	
Glass Type	R _w (C; C _{tr})
6.38mm Laminate	32 (-1,-1) dB
Thermal Performance	
U _w range SG	4.9 - 6.3
SHGC range SG	0.37 - 0.59
U _w range DG	3.4 - 4.2
SHGC range DG	0.24 - 0.53
Glazing Details	
Single Glazed	6 - 13.5mm
Double Glazed	18 - 28mm
Compatible Systems	
Derwent	
McArthur Evo Centre Pocket Framing	
ecoFRAMEplus	
Hunter Evo	
Hastings	