

Swan Evo

45mm Shopfront Door

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

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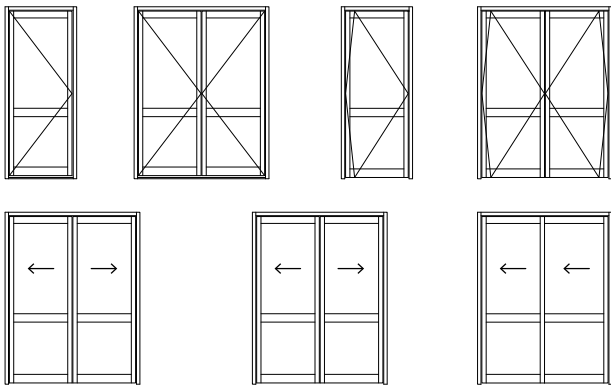
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45mm Commercial Shopfront Door

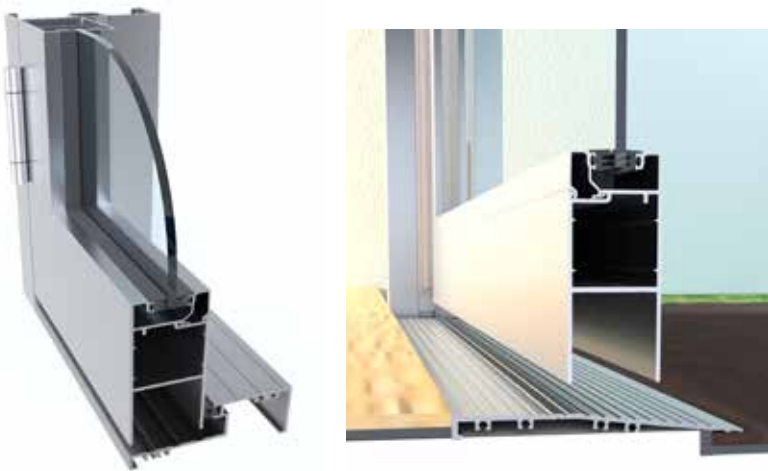
The Alspec Swan Evo 45mm Commercial Door is a versatile shopfront door that is easy to fabricate and install. Suitable for a wide range of applications, the Swan Evo can be used in hinged, pivoted or sliding configurations, while also integrating seamlessly with the Alspec commercial framing systems.

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 for ease of identification
- Panel heights up to 3000mm subject to project requirements and site conditions
- Easily adapts to Alspec's McArthur Evo and Hunter Evo framing systems
- Wide stiles/rails available
- Range of thresholds such as disabled ramp

Technical Specifications

Frame Dimensions	
Option 1	76 x 46mm
Option 2	101.6 x 46mm
Option 3	150 x 46mm
Maximum Recommended Sizes	
Height	3000mm
Width	2400mm*
Weight	225kg*
Acoustic Performance	
Glass Type	Rw (C; C _{tr})
6.38mm Laminate - McArthur Evo 101.6mm	32 dB
10.5mm Vlam Hush - McArthur Evo 101.6mm	35 dB
6.38mm Clear Laminate / 12mm / 6.5mm Vlam Hush - ecoFRAMEplus 101.6mm	37 dB
6.38mm Clear Laminate / 12mm / 6.38mm Clear Laminate - ecoFRAMEplus 101.6mm	38 dB
Thermal Performance	
Uw range SG	4.2 - 6.0
SHGC range SG	0.30 - 0.69
Uw range DG	3.3 - 3.8
SHGC range DG	0.16 - 0.58
Glazing Details	
Single Glazed	6 - 13.5mm
Double Glazed	18 - 28mm
Compatible Systems	
Derwent Centre Pocket Framing	
McArthur Evo Centre Pocket Framing	
ecoFRAMEplus Centre Pocket Double Glazed Framing	
Hunter Evo Flush Glazed Framing	

*Varies depending on hinged, pivot or sliding door used. Check Technical Manual for further details.

