



**CUSTOM
WINDOWS**
ALUMINIUM WINDOWS & DOORS

Swan Evo

45mm Shopfront Door

A versatile shop front door solution for a wide range of applications.

45mm Commercial Shopfront Door

The 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™ 45mm Commercial Door can be used in hinged, pivoted or sliding configurations.

The Swan Evo™ integrates seamlessly with the commercial framing systems.

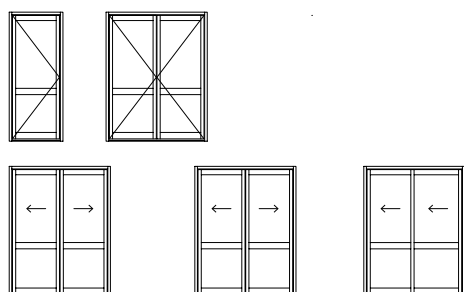


High Performance Hardware

Featuring a new and improved clamping spigot set, for superior performance and easy fitment, integrated heel 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 systems being utilised to deal with the many diverse glass options.

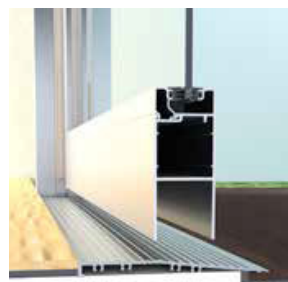
Typical Configurations

45mm Commercial Door



CAD Cross Sections

45mm Commercial Door



Key Features

- 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 38mm IGU
- Colour coded glazing wedges for ease of identification
- Easily adapts to Alspec's McArthur Evo and Hunter Evo framing systems
- Range of thresholds such as disabled ramp
- 45mm available in hinged pivoted or sliding options, 70mm available in hinged option
- Panel heights up to 3050mm subject to project requirements and site conditions

Technical Specifications

Door Dimensions	
Option 1	45 x 75mm
Option 2	45 x 80mm
Option 3	45 x 120mm
Option 4	45 x 125mm
Option 5	70 x 100mm

Maximum Recommended Sizes	
Height	3050mm
Width	2400mm*
Weight	225kg*

Acoustic Performance	
Glass Type	Rw (C; Ctr)
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 – 38mm

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.	



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