

Swan Evo

45mm and 70mm Shopfront Door

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

1300 ALSPEC (1300 257 732)
alspec.com.au

alspec
ALUMINIUM SYSTEMS
SPECIALISTS

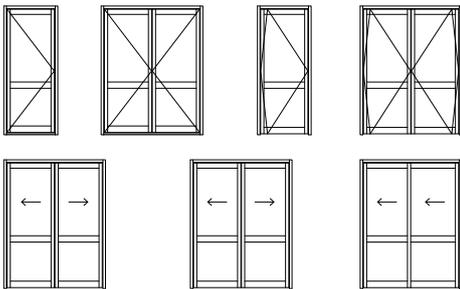
45mm/70mm Commercial Shopfront Door

The Alspec® Swan Evo™ 45mm/70mm 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™ 70mm Commercial Door can be used in hinged configurations. The Swan Evo™ integrates seamlessly with the Alspec® commercial framing systems.

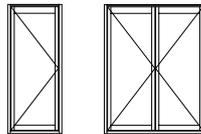
Featuring a new and improved clamping spigot set, for superior performance and easy fitment, integrated heel and toe block and captive glazing option, the Swan Evo™ provides the ideal solution where superior operation and performance is required. Glazing could not be simpler with the colour coded wedges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

Typical Configurations

45mm Commercial Door



70mm Commercial Door



CAD Cross Sections

45mm Commercial Door



70mm 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	R _w (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	
U _w range SG	4.2 - 6.0
SHGC range SG	0.30 - 0.69
U _w 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.

