

Awning & Casement Windows



IDEAL FOR SUBURBAN HOUSING, MULTI-UNIT RESIDENTIAL AND COMMERCIAL APPLICATIONS.

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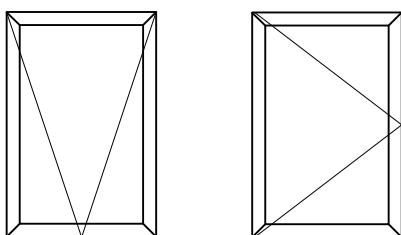
Awning and Casement Window

Alspec's range of awning and casement windows are ideal for suburban housing, multi-unit residential, hotels and commercial applications. The awnings and casements can integrate with a number of Alspec Commercial Framing systems by using different awning adaptors.

The 35mm and 50mm sashes offer the benefit of overlapping internal and external seals to achieve superior weather performance. The 443 30mm sash sits inset of the framing and can offer a flush appearance.

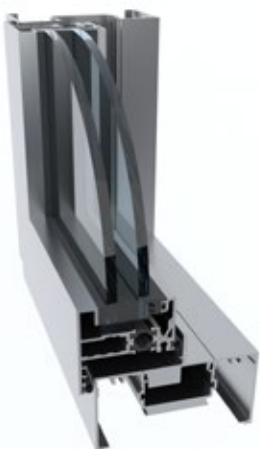
Various glazing options for single and double glazing are available. All awnings and casements can be used with a range of available stays and operated with chainwinders or cam handles, locking or non-locking. With the use of our chainwinder adaptor, insect and security screens can easily be added from the inside of the building.

Typical Configurations



CAD Cross Sections

Sill detail



Head detail



Key Features

- Wide range of applications
- Integration with a number of Alspec Commercial Framing systems
- Superior weather performance
- Various glazing options including double glazing
- Electric winder option

Technical Specifications

Frame Dimensions		
Option 1	Sash width 35mm	
Option 2	Sash width 50mm	
Maximum Recommended Sizes		
Height	1500mm	1800mm
Width	1200mm	1500mm
Weight	35kg	40kg
Sash SQMs	1.2	1.8
Maximum Product Performance		
SLS (Pa)	1000	1000
ULS (Pa)	1800	3500
Water (Pa)	300	700
Thermal Performance		
Uw range SG	5.9 - 6.9	5.8 - 7.2
SHGC range SG	0.26 - 0.53	0.29 - 0.51
Uw range DG	4.2 - 4.8	4.3 - 5.3
SHGC range DG	0.15 - 0.48	0.13 - 0.45
Glazing Details		
Single Glazed	4 - 12mm	4 - 12.38mm
Double Glazed	18 - 24mm	24 - 30mm
Acoustic Performance		
Glass Type	Rw (C; C _{tr})	Rw (C; C _{tr})
6.38mm Laminate	33 (-1,-2) dB	32 (0,-1) dB
Compatible Systems		
Derwent Centre Pocket Framing		
McArthur Evo Centre Pocket Framing		
ecoFRAMEplus Centre Pocket Double Glazed Framing		
Hunter Evo Flush Glazed Framing		

