



# ProTilt

High Performance  
Awning/Casement Window

**SUPERIOR WEATHER PERFORMANCE AND  
EXCELLENT THERMAL & ACOUSTIC GRADE.**

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# Alspec's ProTilt High Performance Awning and Casement Windows

The ProTilt™ High Performance Awning and Casement Windows are ideally suited for suburban housing, multi-unit residential, hotels and commercial applications

Featuring overlapping internal and external seals, the ProTilt™ Awning and Casement Window is the preferred choice where superior weather performance is required. A range of glass thickness options from 5mm to 28mm allows the system to be configured for excellent thermal and acoustic performance.

The system can be used with a range of available stays while also offering multi-point locking options and a proprietary winder. The Pro Tilt seamlessly interfaces with Alspec's McArthur and Hunter Evo Commercial Framing Systems.

## CAD Cross Sections



## Key Features

- Concealed multi-point locking.
- Superior weather performance.
- Excellent thermal and acoustic performance.
- Accepts up to 16mm single glazed and up to 28mm double glazing units, allowing the designer to achieve the most demanding thermal and acoustic specifications.

## Technical Specifications

Awning Window	Without Multi-Point Locks	With Multi-Point Locks
Max height	1500mm	2000mm
Min height	400mm	900mm
Max width	1200mm	1500mm
Min width	500mm	500mm
Max area	1.8m <sup>2</sup>	2.4m <sup>2</sup>
Max weight	80kg	136kg

Casement Window with Multi-Point Locks	
Max height	2100mm
Min height	900mm
Max width	1000mm
Min width	500mm
Max area	2.0m <sup>2</sup>
Max weight	49kg

Maximum Product Performance	
SLS (Pa)	3500
ULS (Pa)	8900
Water (Pa)	1000

Acoustic Performance	Single Glazed	Double Glazed
Glass Type	Rw (C; C <sub>tr</sub> ) dB	Rw (C; C <sub>tr</sub> ) dB
6.38mm Laminate	33 (-1,-2) dB	N/A
6.38mm/ 12/ 6.38mm IGU	N/A	36 (-1,-3) dB

Maximum Recommended Sizes	
Height	2000mm
Width	1500mm
Weight	130kg
Sash m <sup>2</sup>	2.4

Glazing Details	
Single Glazed	4 - 16mm
Double Glazed	24 - 28mm

Compatible Systems	
McArthur	
McArthur Evo	
ecoFRAMEplus	
Hunter Evo	

