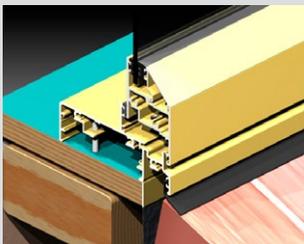
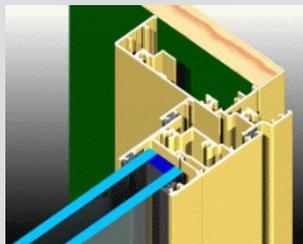


KEY FEATURES

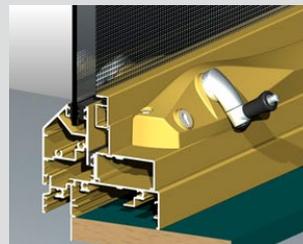
- This high performance awning/casement window has been designed to complement our existing high performance range of Designer Series windows and doors.
- The window has been tested for compliance with the relevant Australian Standards and achieved a very high water resistance, making the product suitable for most applications including multi-storey apartments.
- Low air infiltration, makes the product suitable for air-conditioned buildings.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- 102mm frames, mullion and transom have a soft 2mm internal radius.
- Awning sashes can be fitted with cam handles, manual chain winders, concealed electric winders or Truth™ hardware. The winder options suit fixed flyscreen installation.
- Cyclone rated.
- Frame can be fabricated as fixed window.



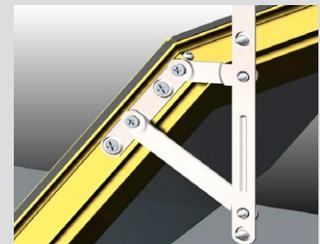
The frame is 102mm thick with 40mm thick sashes that are strong enough for exposed locations. We have several sash options to choose from.



Beaded sashes will accept glass from 4mm to 24mm thick. The picture above shows a 24mm IGU in a standard 102 x 30mm frame.



The standard chain winder used on the 616 comes with a stainless steel chain and Polesium™ cover and base. These corrosion resisting features make the winder suitable for exposed locations.



Series 616 sashes are hung on heavy duty four bar stays (aluminium or stainless steel).

GENERAL

NB: Maximum panel height and width of Awning sashes are interdependent.

Max Panel Height*
A/ @2100mm
C/ 1800mm

Max Panel Width*
A/ @2100h = 900w
C/ 1000mm

Max Glass Thickness
24mm

Frame Depth
102mm

ENERGY
UW Range
4.1-6.9

SHGC Range
0.14-0.65

WEATHER

Maximum Water
600 Pa.

ACOUSTICS

4mm Float	Rw32 (-2;-3)
6.38mm Lam	Rw34 (-1;-2)
10.38mm Lam	Rw36 (-1;-2)
6mm/12mm/6mm	Rw35 (-1;-3)
10.5 VLam Hush	Rw37 (0;-3)
12.5 VLam Hush	Rw38 (0;-3)



*Dimensions subject to individual site conditions. Based on awning window configuration. A = Awning Configuration. C = Casement Config. BAL-40 compliance may limit glass options. Maximum glass size for BAL-40 products is 5m² Casement Configuration is not BAL-40 compliant. vantagealuminium.com.au/616