



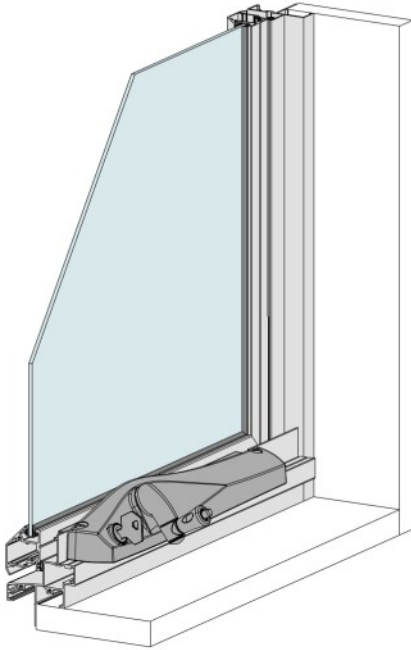
Residential Awning/Casement/Fixed Window (50mm frame)

Residential Series | Series 516

Australians can't get enough of the amazing value and performance of the Vantage® Residential Series aluminium awning windows.

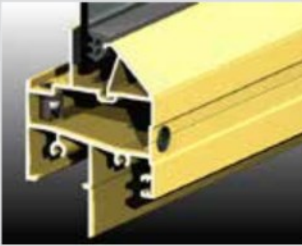
- ▶ Opens out from the bottom for great ventilation and protection from unexpected showers.
- ▶ 50mm aluminium frame.
- ▶ Perfect for single or double glazing.
- ▶ A huge variety of performance-glass options to maximise energy efficiency.
- ▶ Can be supplied with a chain winder or fitted with stainless-steel stays and cam handles.

RESIDENTIAL AWNING/CASEMENT WINDOW

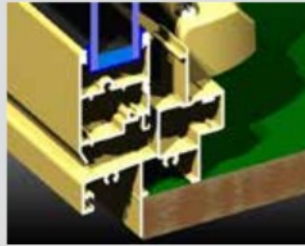


KEY FEATURES

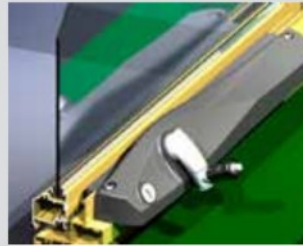
- 50mm frame high performance residential awning window.
- Continuous hinge hood protects sash from water intrusion. Water resistance rating of 450Pa allows this awning window to be used in most exposed residential locations in Australia.
- Awning type sashes are fitted with heavy duty chain winders.
- Casement type sash option available. These sashes are fitted with stainless steel friction stays and wedgeless cam handles.
- Adjoining fixed sidelights and/or lowlights have matching splayed glazing beads.
- Fixed sidelights and lowlights can be supplied with optional self-draining ball valve in the tubular sill that drains condensation water back to the outside while preventing blowbacks through the drainage hole.
- 102mm frame extender available.
- Moulded nylon sash corner guards designed to protect the exposed lower corners when the awning sash is in the open position.
- Custom co-extruded bulb seal for weather performance.



We offer an optional tall fixed sump sill with anti-blowback ball valve to take care of condensation.



We have several sashes to choose from, the illustration above shows our custom double glazed wraparound sash. This sash will accept 20mm Insulating Glass Units.



The standard chain winder used on the 516 comes standard with a stainless steel adjustable chain and a Polesium™ casing. These corrosion resisting features make the winder suitable for exposed locations.



The lower corners on awning sashes are protected with nylon wraparound guards. This reduces the chance of injury if someone walks into an open sash.

GENERAL

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

Max Panel Height*
A/ @2400w = 800H
C/ 1500mm

Max Panel Width*
A/ @2100h = 900w
C/ 600mm

Max Glass Thickness
20mm

Frame Depth
50mm

ENERGY
UW Range
3.4-6.6

SHGC Range
0.21-0.66

WEATHER

Maximum Water
450 Pa.

ACOUSTICS

6.38mm Lam
34 (-;2)

10.38mm Lam
STC36

