

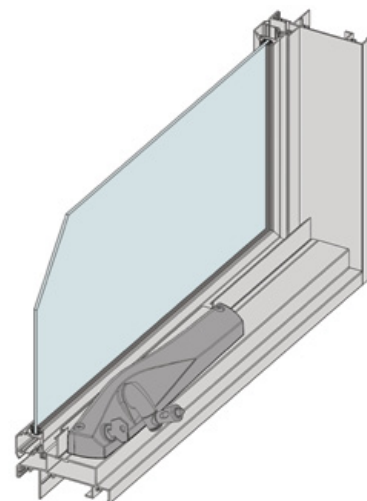


## Overview

A very popular window - and for good reason. Awning windows push out effortlessly from the bottom and give ventilation with a measure of protection from unexpected passing showers. When closed, awning windows offer excellent resistance against air and moisture penetration. Series 517 Awning windows deliver 450Pa water resistance (suitable for Darwin) and have a 102mm frame.

## Key Features

- The 101.60mm wide frame allows the fabrication of chain winder awning windows with the winder contained within the frame line.
- Very high water resistance (450Pa) allows this window to be used in most residential locations in Australia.
- The fixed light beading system can match opening sashes.
- This framing system has been designed to align with and snap to the Vantage Series 541 sliding door and the Series 548 French doors.
- Awning type sashes are fitted with heavy duty chain winders. Our manual chain winder is illustrated on the back page along with the relevant features.
- Adjoining fixed sidelights and/or lowlights have matching splayed glazing beads.
- Longreach and Paddington frame trims make this a very versatile product that will cater most applications.
- Fixed sidelights and lowlights can be supplied with optional self draining ball valve that drains condensation water back to the outside while preventing blow backs through the drainage hole.
- We can clip Series 517 awning frame to any other Vantage 102mm frame using one of our custom couplers, refer our web site [www.vantagealuminium.com.au](http://www.vantagealuminium.com.au)



### Awning

Maximum Panel Height	2060mm
Maximum Panel Width	1210mm
Maximum Glass Thickness	≤ 20mm

*Subject to individual site conditions. Contact AWS Technical Support for information.*

### Casement

Maximum Panel Height	1500mm
Maximum Panel Width	600mm
Maximum Glass Thickness	≤ 20mm

*Subject to individual site conditions. Contact AWS Technical Support for information.*



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



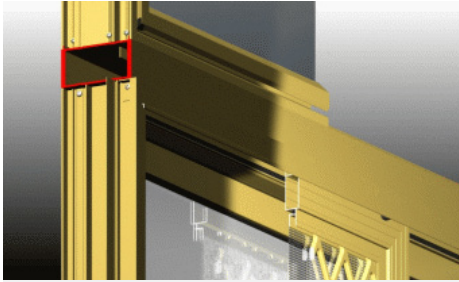
3D & 2D CAD FILES AVAILABLE



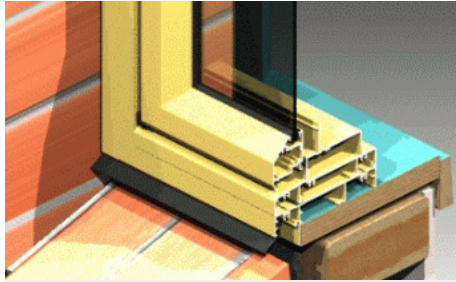
PRODUCT INFORMATION AVAILABLE AT  
[WWW.VANTAGEALUMINIUM.COM.AU](http://WWW.VANTAGEALUMINIUM.COM.AU)



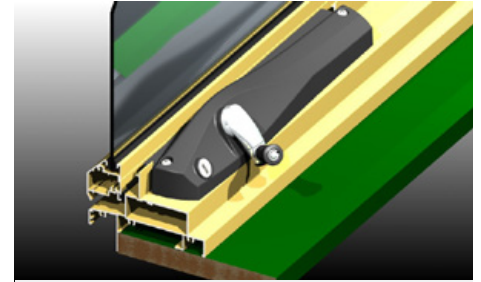
SPECIFIER ASSISTANCE AVAILABLE



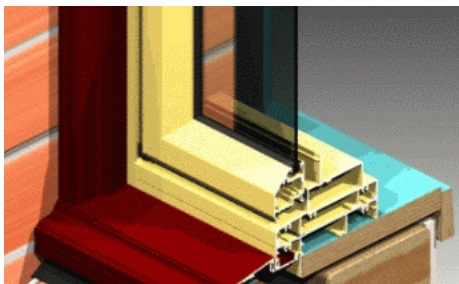
We have a variety of heavy duty highlight (snap fit) couplers that allow the use of 517 awnings over sliding doors.



If you are looking for a bold frame section, consider ordering your 517 with the Longreach frame extender. The frame now grows in thickness from 50mm to 102mm and grows in width by 25mm all round.



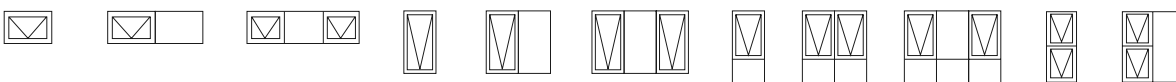
The standard chain winder used on the 517 comes standard with a stainless steel winder and a Polesium™ cover and base. These corrosion resisting features make the winder suitable for exposed locations.



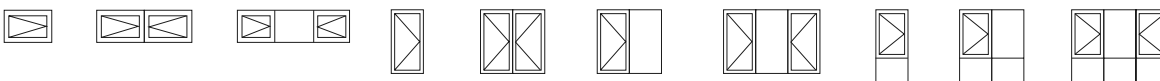
Above shows the ultimate frame finish with Longreach frame extender and the 'Paddington' federation trims. The 'Paddington' trims can be coloured to match, or contrast as shown above.

### Typical Configurations

#### Awning Style



#### Casement Style



### WERS RATINGS

The table below lists some of the WERS rated glass and frame combinations for this system. For a complete list of all rated glass and frame combinations refer to the Series 517 WERS Data Sheet.

Glass Description	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
3mm Clear	16%	25%	7.0	0.66	0.66	0.06
6.38mm Solect	35%	41%	5.5	0.53	0.59	0.06
6.38mm Comfort Plus	44%	35%	5.5	0.41	0.43	0.06
4Clr/10Ar/4EA	43%	59%	4.0	0.52	0.51	0.06
5EG/8Ar/5EA	57%	47%	4.1	0.32	0.42	0.06