



Residential Series | Series 502-504 Residential Sliding Window

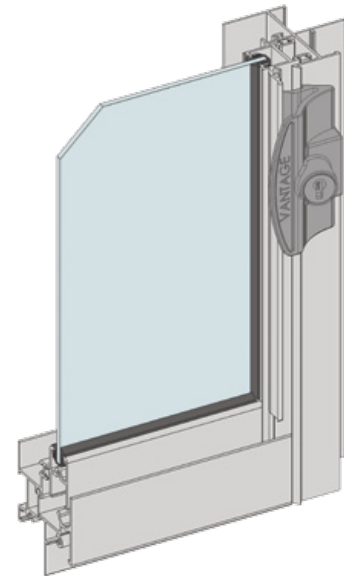


Overview

Sliding windows are an excellent choice, especially in servery situations between the kitchen and outside entertainment areas. They are also the safe choice as they don't protrude onto decks or walkways. Single or double opening panels can be specified, along with double glazing where improved thermal or acoustic performance is required.

Key Features

- Successfully tested to comply with Australian Standard AS 2047.
- Optional meeting stile strengths cover a large variety of design wind load areas.
- It is possible to re-hand the sliding window after installation - change type slider fixed to fixed slider.
- Opening sashes run on large diameter wheels ensuring smooth operation.
- Standard cam and key type cam handles available and located on the jamb for maximum security.
- Optional ventilation type key lock available.
- Besides the obvious standard windows this system can be fabricated as four light sliders, sliders over sliders and fixed lights out of slider frame.
- Fixed sill has built-in drainage to take care of condensation.
- Sashes will accept up to 6.38mm laminated glass with full wrap around glazing.
- Fixed glass is hard up against the outer face, no ledges to catch dust and beaded from the inside, this allows re-glazing without expensive scaffolding.
- Flyscreens tuck into the head and sill, held by nylon clips on the sides with no rivets.
- We have an extensive range of snap couplers for this window, 90°, 135° and 180° that allow the window to be coupled to window or doors without unsightly rivets & screws.



Maximum Panel Height	1500mm
Maximum Panel Width	900mm
Maximum Glass Thickness	≤ 32mm

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



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



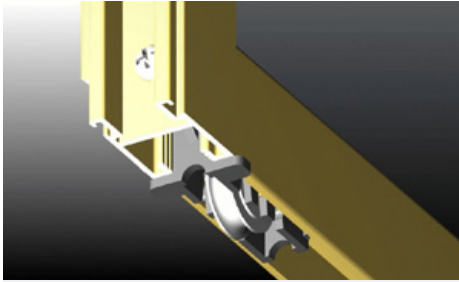
3D & 2D CAD FILES AVAILABLE



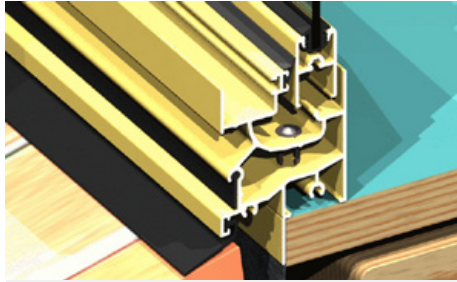
PRODUCT INFORMATION AVAILABLE AT
WWW.VANTAGEALUMINIUM.COM.AU



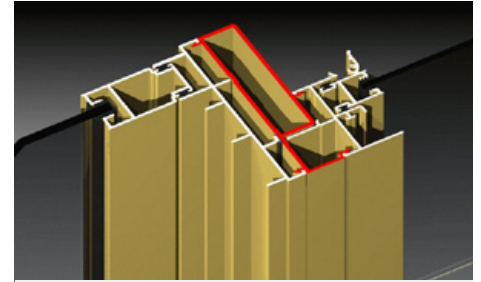
SPECIFIER ASSISTANCE AVAILABLE



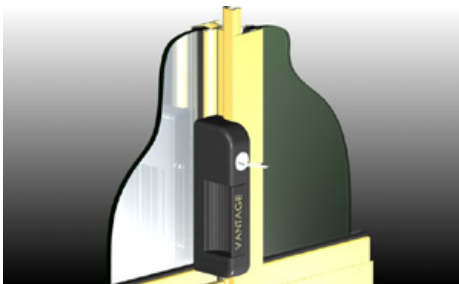
Large diameter wheels used on this product ensure smooth operation for years to come - compare our wheels to the others. The bigger the diameter the better.



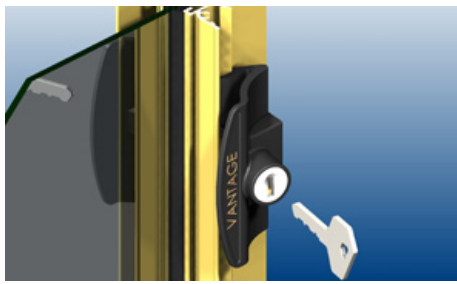
Our standard slider sill performs well but for exposed locations we offer a higher water resisting sump sill, show above. The sump sill is also fitted with a proprietary anti blow back ball valve.



We have numerous couplers for all our windows and doors. The illustration above shows sliding window coupled to sliding door.

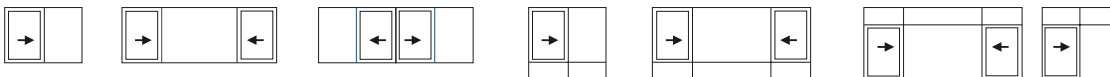


For ultimate security we offer a central ventlock. As you turn the key, part of the stile projects into a keeper located in the head. It can be locked in closed or partly-open positions.



We offer a large variety of latches and locks for our sliding windows including the key lock cam shown above.

Typical Configurations



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 502-504 WERS Data Sheet.

Glass Description	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
5mm Clear	13%	14%	6.3	0.72	0.75	2.91
6.38mm Laminate	17%	14%	6.3	0.68	0.74	2.91
6.38mm Comfort Plus	46%	26%	4.5	0.44	0.49	2.91
4Az/10GAP/4EA	59%	30%	3.6	0.32	0.47	2.91
5Clr/8GAP/5Clr	38%	35%	4.3	0.56	0.60	2.91