

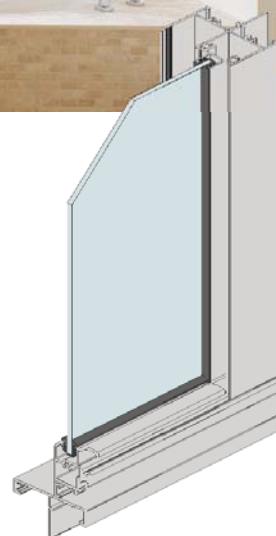


# Series 514 Residential Double Hung Window



## DESIGN FEATURES

- Successfully tested for compliance with AS 2047.
- Optional mullion and transom strengths cover a large variety of design wind load areas.
- Finger grip built into the top and bottom sash rails.
- The same frame can be used for double-hung or fixed sidelights in standard wrap around glazing or individually glazed federation sashes.
- Sashes will bypass each other to allow cleaning of all glass from inside the building.
- Series 514 double-hung sashes can be secured with our custom designed cam lock or industry standard crescent type lock. Both versions come in key and non-key locking. For a small extra cost the locks can be colour matched to the window frame.
- Sashes run on spring balances with adjustable shoes.
- Heavy duty interlocking meeting rails.
- Sash support shoe is recessed up into the external meeting rail and the bottom rail to reduce the chance of shoe damage. This is particularly relevant when the top sash is fully opened and strikes the sash stop (basically the side rails hit the stops not the shoes).
- Fixed sill has built-in drainage to take care of condensation.
- Fixed glass is hard up against the outer face, no ledges to catch dust and beaded from the inside, this allows reglazing without expensive scaffolding.
- 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	1050
Maximum Panel Width	1010mm
Maximum Glass Thickness	≤ 7.52mm

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



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



3D & 2D CAD FILES AVAILABLE

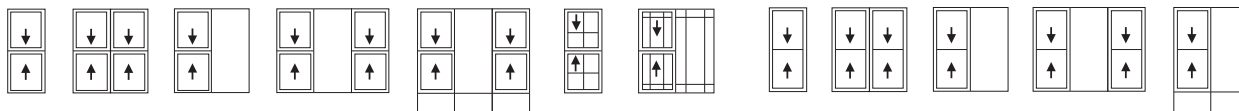


PRODUCT INFORMATION AVAILABLE AT  
[WWW.VANTAGEALUMINIUM.COM.AU](http://WWW.VANTAGEALUMINIUM.COM.AU)



SPECIFIER ASSISTANCE AVAILABLE

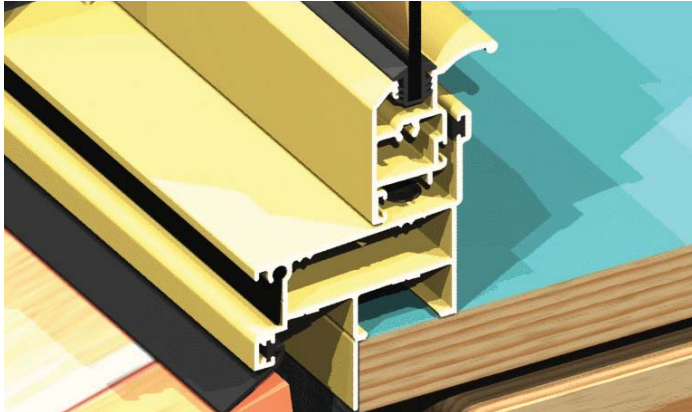
## TYPICAL CONFIGURATIONS



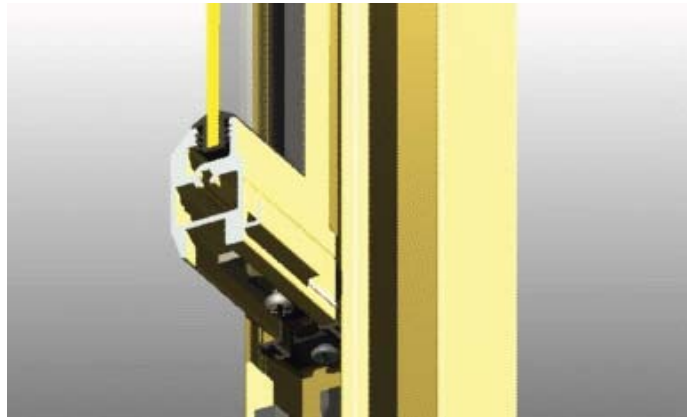


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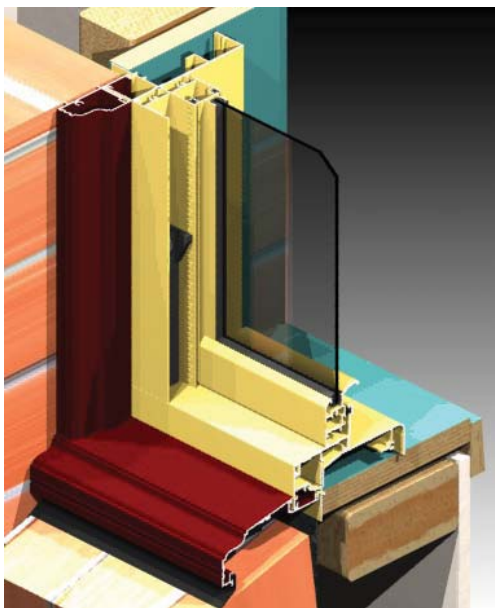
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Our standard sill performs well and is suitable for most residential locations. We also offer a tubular sump sill as illustrated above for exposed locations.



The picture above shows our heavy duty meeting rail and the recessed sash support shoe. Recessing the shoe is important in that it protects the shoe when sash is fully opened down to the sash stop.



The picture above shows the ultimate frame finish with Longreach frame extender. This frame has also been fitted with the Paddington federation trims. The Paddington trims can be coloured to match or coloured to contrast as shown above.



### 2D & 3D CAD FILES AVAILABLE

[www.vantagealuminium.com.au](http://www.vantagealuminium.com.au) >

CAD & Revit 3D Files

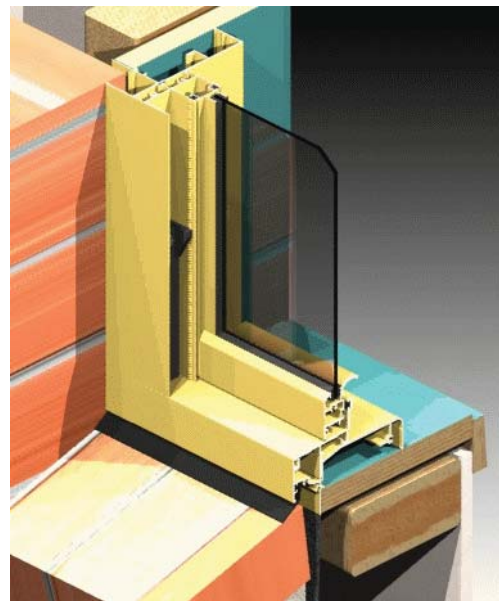
**CAD file: DWG or DXF VAN\_514**



### MORE INFORMATION

For the latest updates regarding this product visit our web site

[www.vantagealuminium.com.au](http://www.vantagealuminium.com.au)



If you are looking for a bold frame section consider ordering your Series 514 with 'Longreach' frame extender. The frame now grows in thickness from 50mm wide to 102mm and grows in width by 25mm all round. The extender has all of the normal Vantage window features including nailing fin (weatherbar), will accept building-in lugs and has the PVC sill flap to cater for building settlement on brick veneer construction.