

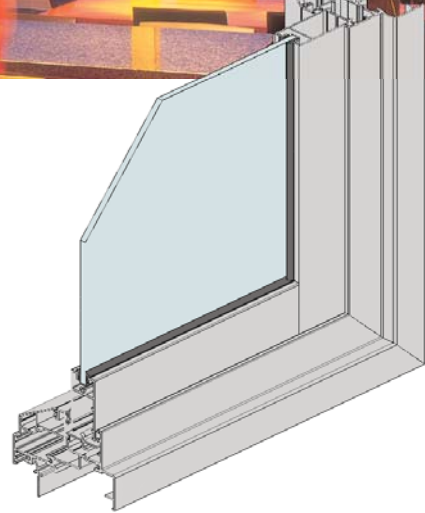


Series 601 MAGNUM™ Sliding Window



DESIGN FEATURES

- This 102mm thick high performance sliding window has a soft 2mm diameter radius on inner edge and mitred main frame. The advantages of the 2mm internal radius can be seen on the illustration on the back of this page.
- Tested for compliance with Australian Standards and achieved a very high water resistance of 450Pa, making the product suitable for most applications including multi storey apartments.
- The extra strong meeting stiles allow large sliding windows to be fabricated in high wind load areas.
- Clean splayed and rounded lines for improved visual appearance.
- A large variety of window combinations are possible (SF, FS, SFS or FSSF) with and without highlights/lowlights.
- Is compatible with all Designer Series windows and doors.
- A large range of snap couplers allow joining at 90°, 135° and 180° without unsightly rivets or screws.
- Opening sashes can be fitted with surface or mortice deadlocks.
- Sashes run on large diameter, heavy duty wheel carriages, including double bogey for very heavy sashes.
- Co-extruded PVC sill seal keeps water out of the system.
- Built-in proprietary ball valve drainage to transfer any water that may get into the drainage trough to the tubular sump sill, this valve also reduces blow-back through the hooded external drainage holes.
- Threshold and snap-in flat filler ensures clean aesthetics.
- Sashes and sidelights will accept a variety of glass thicknesses from 4mm to 20mm insulating glass units.
- We have a custom splayed fly screen that matches the adjoining splayed fixed sidelight. Picture on the back page.



Maximum Panel Height	1600mm
Maximum Panel Width	1350mm
Maximum Glass Thickness	≤ 20mm

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



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



3D & 2D CAD FILES AVAILABLE

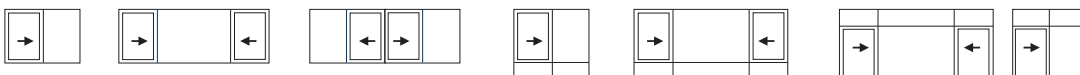


PRODUCT INFORMATION AVAILABLE AT
WWW.VANTAGEALUMINIUM.COM.AU



SPECIFIER ASSISTANCE AVAILABLE

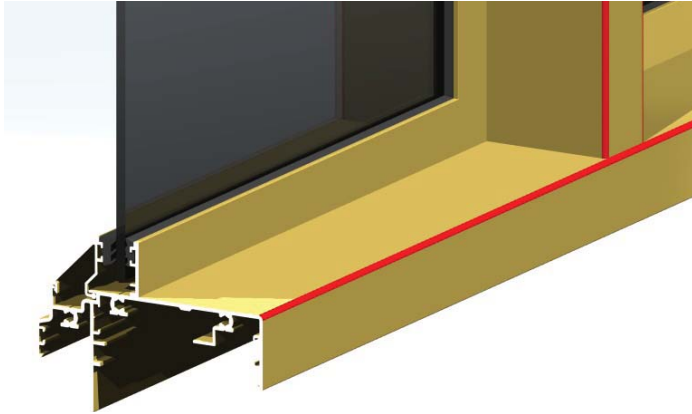
TYPICAL CONFIGURATIONS



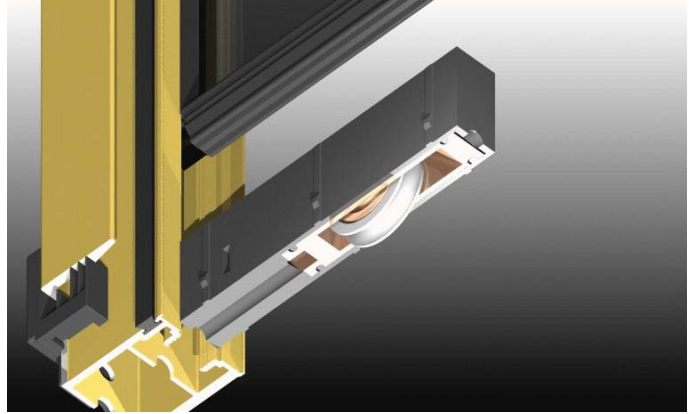


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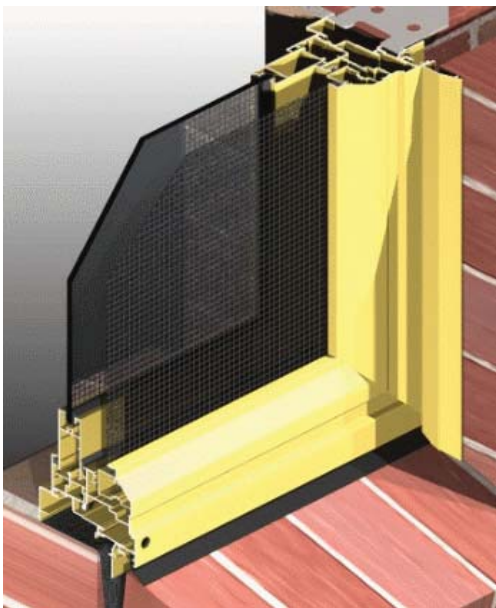
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This illustration highlights one of the features on Series 601 – The 2mm soft radius on the inner edge. We recess the mullions 2mm to clear the perimeter frame edge radius. This removes the chance of unsightly edge joints. This treatment is similar to what is done with timber windows.



The key to making high performance sliding windows is to use large diameter high performance wheels. We use sliding door wheels in Series 601 and when the panels are double glazed or extra heavy we use double bogey wheels.



We have designed a custom splayed flyscreen frame to match the adjoining splayed fixed light glazing beads.



This lock comes with double opposing locking tongues. The tongues are investment cast marine grade stainless steel. Lock body can be coloured to match the window framing.



2D & 3D CAD FILES AVAILABLE

GO TO: www.vantagealuminium.com.au >

CAD & Revit 3D Files

CAD file: DWG or DXF VAN_601



MORE INFORMATION

For the latest updates regarding this product visit our web site

www.vantagealuminium.com.au