



Designer Series | Series 618
MAGNUM™ Sliding Door

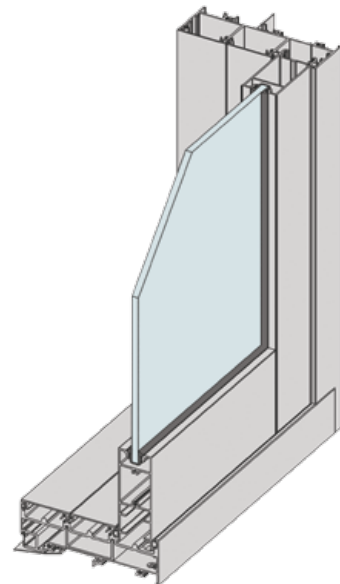


Overview

The MAGNUM™ 618 Sliding door is a commercially inspired sliding door system designed for residential applications. Offering up to 4 sliding panels in each direction the MAGNUM™ 618 can be used to span openings of up to 6m. A dedicated cavity slider option enables this system to be used in cavity sliding applications achieving an unobstructed clean opening.

Key Features

- This door has been designed to complement the Designer Series range of high performance windows and doors.
- The flat sill design allows the door frame to be recessed completely into the floor for the ultimate finish as shown on the back page.
- The 33mm thick stiles are ideal for extra large doors (up to 2700mm) in high wind load areas.
- We have successfully tested 2700mm x 4000mm 'XXF' and 2700mm x 3000mm 'XF' doors for compliance with the relevant Australian Standards. Achieving very high water resistance of 450Pa, allowing these doors to be installed into most residential projects.
- Doors can be fabricated up to 4 sliding panels in each direction.
- 90° corner sliding option - no central meeting post.
- The optional stacking external fly door system nests into the main frame. The custom screen door system is designed to complement the glass door.
- We can also fit the Centor SI roller screen behind Series 618 sliding doors, refer picture on back page.
- Unused frame recesses are closed off with snap-in flat fillers for improved appearance and water resistance.
- Standard door rails and stiles will accept glass up to 10.38mm thick laminated or 20mm IGU's using the double glazing stiles and rails.
- Heavy door panels are fitted with double bogey wheels for smooth long term operation.



Maximum Panel Height	2641mm
Maximum Panel Width	1500mm
Maximum Glass Thickness	≤ 20mm

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



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



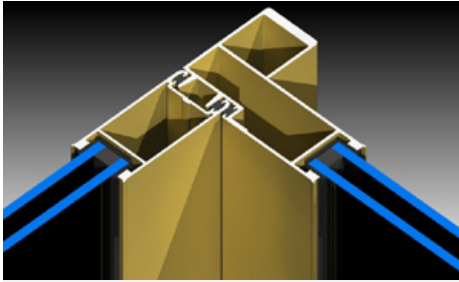
3D & 2D CAD FILES AVAILABLE



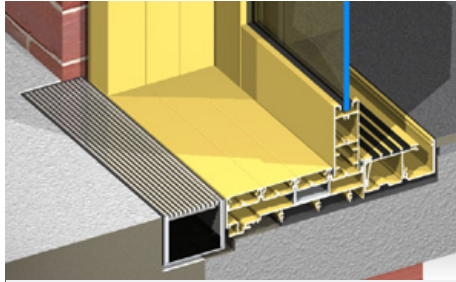
PRODUCT INFORMATION AVAILABLE AT
WWW.VANTAGEALUMINIUM.COM.AU



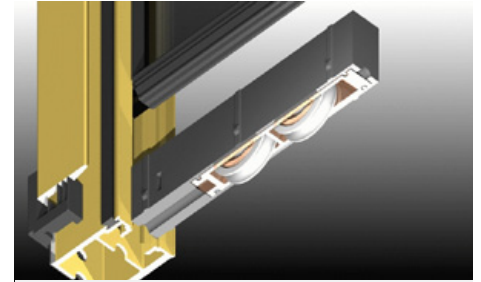
SPECIFIER ASSISTANCE AVAILABLE



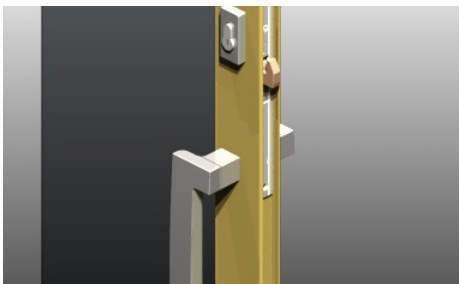
We offer this door in many configurations, including the 90° corner opening shown above. This illustration also shows the double glazing option.



The above illustration shows the completely flat sill design feature. It features a four track XXXF flat sill with recessed sump on the outside and Centor S1 roller screen on the inside.

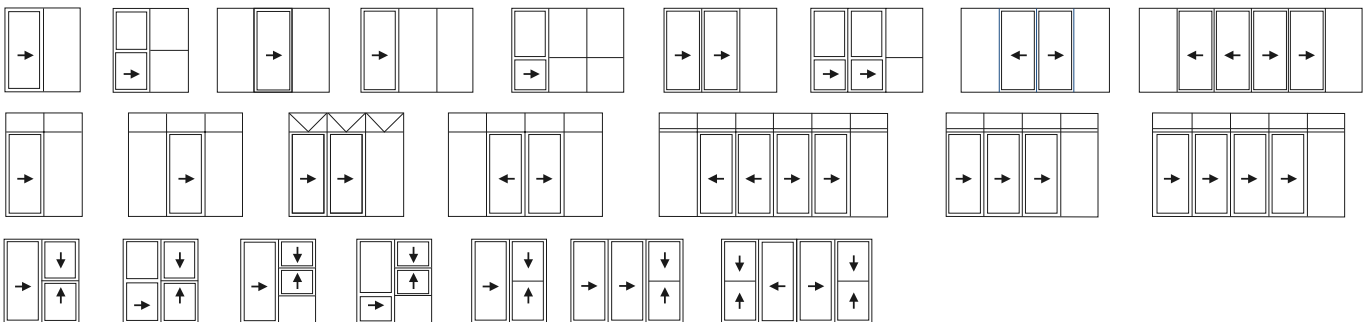


Heavy doors require heavy duty rollers. We fit double bogey wheels under heavy doors to ensure they slide smoothly for years to come.



We offer a minimalistic mortice lock for this door with bold ICON™ pull handles and matching rectangular cylinder escutcheons. On heavy doors we recommend 'D' pulls as 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 618 WERS Data Sheet.

Glass Description	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
5mm Grey	35%	10%	6.2	0.49	0.39	0.90
6.38mm Laminate	21%	17%	6.2	0.65	0.69	0.90
6.38mm Solace	39%	35%	6.1	0.46	0.57	0.90
4Clr/10AR/4EA	43%	47%	3.4	0.55	0.57	0.90
4Clr/10AR/4EA	44%	50%	3.2	0.56	0.57	0.90