



# FORCE OF NATURE

LIGHT-FILLED SPACES AND A FOCUS ON CONNECTING TO THE LAND ARE FEATURED IN THIS BEAUTIFUL HOME BY DLG ALUMINIUM & GLAZING



Blending perfectly with its environment and just a stone's throw from the banks of the Murray River, this ultra modern home perches above the city of Albury, NSW. From every angle, the building enjoys amazing vistas and the gentle play of light across stunning terrain.

Designed and built by local builder, Scott James, the home features extensive use of Vantage and Elevate™ Aluminium Systems window and door systems to add style, light, ventilation and lifestyle flexibility. An internal atrium is a unique feature of this home and enhances the feeling of connection with the elements.

Understanding the benefits of passive design and energy-efficient building, Scott James elected to use double glazing throughout

the project to respond to the cool-climate requirements of the location. The team at DLG Aluminium and Glazing Pty Ltd, with their range of exceptional high-quality products and understanding of sustainable solutions, contributed greatly to the project's success. In fact, the building was recently recognised as winner of the 2011 Australian Window Associations award for 'Best Use of Windows and Doors – Residential', which recognises fenestration products which complement and enhance the design of a dwelling or building.

DLG recommended the use of a combination of Elevate™ Aluminium Systems and Vantage Aluminium Joinery, to achieve the desired aesthetic and performance requirements.



A particular feature of the dwelling is the large sliding doors opening out onto sprawling outdoor gardens and living spaces. Awning windows have been selected for their suitability to the local climate and ability to offer passive ventilation during warmer months.

LowE IGUs with Argon gas were selected for their thermal properties and to deliver the necessary insulation and thermal efficiency to the home.

Products used include MAGNUM™ 616 Awning Windows, MAGNUM™

618 Sliding Doors, Series 704 SlideMASTER™ Doors, Series 426 FrontGLAZE™ Framing, Series 52 Hinged Doors, and Double Glazing LowE/Argon Gas.

Light-filled spaces and a focus on connecting to the land combine to make this beautiful home the perfect complement to the wide open spaces in which it stands.



DLG Aluminium & Glazing worked closely with Architects to achieve the ideal glazing solution for the project balancing the requirements for energy efficient, acoustic performance, aesthetics and bushfire regulation compliance. The team at DLG is dedicated to providing customers with the personal service and technical excellence they have come to expect - as well as good value for money. The DLG showroom offers an extensive display of Vantage and Elevate™ Aluminium Systems systems and provides the ideal environment to make informed decisions about the windows and doors for your project.

### Magnum Series 616 Awning Window

- Tested for compliance with the relevant Australian Standards and achieved a very high water resistance of 1000Pa, this makes the product suitable for most applications including multi-storey apartments.
- Low air infiltration, makes the product suitable for air conditioned buildings.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Splayed or square glazing beads available.
- 102mm frames, mullion and transom have a soft 2mm internal radius.
- Awning sashes can be fitted with cam handles, manual chain winders or concealed electric winders. The winder options suit fixed flyscreen installation.
- Sashes are hung on heavy duty four bar stainless steel or aluminium stays.
- Sashes and sidelights will accept a variety of glass thicknesses from 4mm single panes to 24mm insulating glass units.



#### NEED MORE INFORMATION?

For the latest technical information regarding MAGNUM™ Series 616 Awning Windows or other Vantage residential systems, visit our website:  
[www.vantagealuminium.com.au](http://www.vantagealuminium.com.au)



#### 2D & 3D CAD FILES AVAILABLE

Download the MAGNUM™ Series 616 Awning Window CAD & Revit 3D files to use in your projects from our Specify AWS website:  
[www.specifyaws.com.au](http://www.specifyaws.com.au)



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