



BAKER MOTORS

INSPIRING YET FUNCTIONAL MOTOR SHOWROOM IN ALBURY

ELEVATE™ ALUMINIUM SYSTEMS COUPLED WITH LARGE SPANS OF GLAZING BRING SPACE AND LIGHT



This amazing motor display centre is located on Young Street in Albury, NSW. Albury is a major regional city in New South Wales, located on the northern side of the Murray River.

When client Martin Baker of Baker Motors came to architect Teilion Architects he had a strict brief, to create a magnificent car showroom, workshop and office area that was functional as well as aesthetically pleasing.

For the design of the showroom, it was to be light-filled and modern, creating a sense of luxury and warmth to showcase the large range of cars they supplied.

The brief for the office space was much like the rest of the building. The room needed to contain a series of functional workspaces for all administration staff yet give a sense of space, light and warmth to create an enjoyable work environment for all.

Architects from Teilion Architects realised that to create the various spaces the client required, glazing was going to be the best solution. By using large

spans of glazing throughout, architects were able to meet the brief of creating a spacious, light-filled environment across the whole project.

Local aluminium window and door manufacturers DLG Aluminium and Glazing were utilised for the extensive glazing job as they have much experience and expertise in commercial glazing projects.

Architects worked closely with client Martin Baker as well as the team from DLG Aluminium and Glazing to come up with solutions for various glazing difficulties the architect was facing. DLG gladly used their experience in aluminium window and door manufacturing to assist the architect with making the best window, door and glazing solutions to complement the project.

Heightened glazing was used where the showroom faced the street to ensure maximum exposure of their products from the street. DLG Aluminium and Glazing assisted in choosing the correct glazing solution to ensure that whilst maximising space and view from the street, the



Elevate™ Architectural Series 417 LouvreMASTER™ systems:

- The LouvreMASTER™ sun control shutter is designed for external sun and/or privacy control in fixed panels or moving panels in the form of a hinged, sliding or a bi-folding door.
- The LouvreMASTER™ system has been successfully tested for compliance with AS 2047 (wind and proof load). 1200mm wide door panel will withstand 2000Pa serviceability at 1/250 deflection and proof tested to 3000Pa.
- There is an awning/casement sash that will accept LouvreMASTER™ and can be fitted into Series 400 and Series 466 frames.
- The system has all blades working and has no dead or half blades.
- The blades can be clamped in any position between open and closed with the use of an activation handle.

thermal efficiency of the building was not compromised.

The building utilises both double and single glazing which assists with the thermal efficiency of the building throughout.

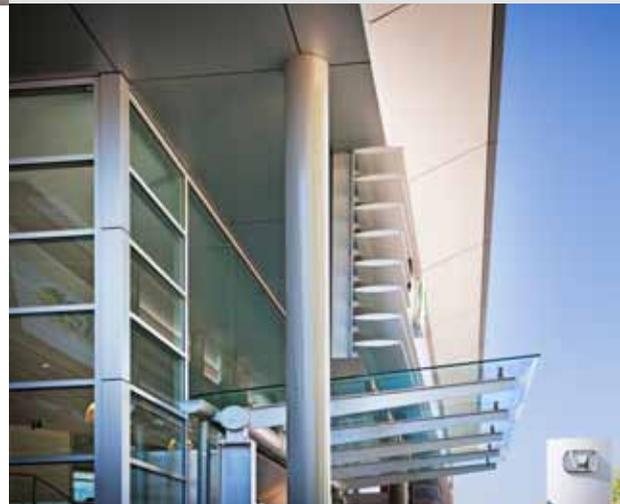
The showroom also showcases the Elevate™ range of aluminium products, including spectacular large panel Series 411 Bi-Fold doors and large panel Series 467 Awning Windows. These two products also allow for maximum street exposure and are aesthetically pleasing with thick sashes.

The glazing in the office space was a difficult task and it was here where DLG's expertise came into play. Whilst the clients longed for a large open space with oversized windows, due to the positioning of the offices and direction of the sun, this requirement was

going to mean strong sunlight throughout the office for most of the day.

DLG Aluminium and Glazing came up with a solution. They coupled double glazed windows with Elevate Series 417 LouvreMASTER™ louvres to ensure that too much heat didn't seep into the offices. They ran the louvre system vertically, allowing the louvres to be adjusted on the inside of the building if too much sunlight was entering into the building.

The completed project recently won "Master Builder – North east Division – Commercial project \$3 to \$6 Million" award in Albury.



DLG Aluminium & Glazing worked closely with architects to achieve the ideal glazing solution for the project balancing the requirements for energy efficiency, 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™ systems and provides the ideal environment to make informed decisions about the windows and doors for your project.

NEED MORE INFORMATION?
For the latest technical information regarding the Series 417 Systems or other Elevate™ products, visit our website:
www.elevatealuminium.com.au

2D & 3D CAD FILES AVAILABLE
Download the Elevate™ Series 417 Framing CAD & Revit 3D files to use in your projects from the SpecifyAWS website:
www.specifyaws.com.au



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