DAWS | PROJECT FEATURE



MACARTHUR CLINICAL SCHOOL

REALISING A UNIQUE VISION FOR HIGHER EDUCATION. Resurrected from its previous location in a stuffy hospital basement, Western Sydney University's Clinical School now stands proudly at the gateway of the university precinct. The new multi-storey space combines a striking façade with glorious expanses of glass to connect students, staff and visitors with the great outdoors while providing a state-of-the-art educational environment.

The façade is effectively made up of two stunning 'skins', bronze/aluminium and white, parametrically designed cladding, which was fitted into AWS ThermalHEART™ commercial framing, supplied and installed by Evolution Windows. The project was unique in many ways and required Evolution Windows to provide totally bespoke solutions, fully designed and tested to meet the architect's specific design intent.

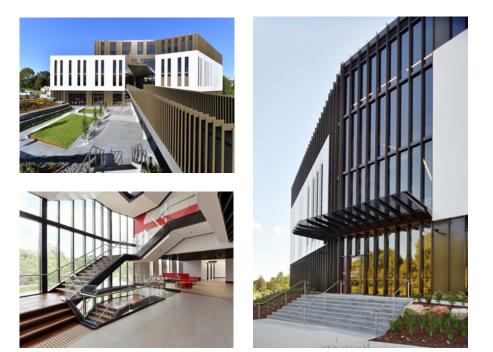
"We did something quite unique with this window system," says architect, Chris Aucott. "We actually reversed it so that we had more depth in the mullion on the outside to help us create a bit more light and shadow on the façade." Sun fins have also been attached to the AWS Series 826 mullions.

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ThermalHEART Series 826 framing has been used to house both wall panelling and glazing throughout the building, while the interior walls consist of insulation and pin board that can be utilised by teachers in their classrooms.

"I'm really proud that we've created a building for the users so it's not only just a great piece of architecture delivered on time, within budget, but it's a space for people, and a space where people can grow and interact and learn...we've created spaces where people can engage with each other, you know, and hopefully it benefits their education."

For more information & the full gallery, visit: elevatealuminium.com.au



Architect: Chris Aucott, Architectus | Photographer: Marcus Clinton



■ ELEVATE[™] SERIES 826 THERMALLY BROKEN COMMERCIAL FRAMING

- × Series 826 is an innovative thermally broken aluminium FrontGLAZE™ framing system measuring 150mm × 60mm.
- × Incorporating ThermalHEART™ technology, Series 826 delivers excellent thermal performance and is ideal for tall commercial frames

where minimising heat or cold transfer is desired.

- × Series 826 FrontGLAZE™ framing has been designed specifically to accept 24mm Insulating Glass Units (IGUs).
- × To enable excellent thermal performance to be achieved, a "Thermal Break" is incorporated which separates the inside and outside elements of the frame providing an insulator to minimise the transfer of heat or cold between the elements.



Evolution Window Systems are a Sydney based leading manufacturer of award winning, contemporary architectural aluminium windows and doors. Located in the heart of St Marys, they happily service St Mary's as well as Sydney and its surrounds. Operating since 1996, their business is established and well equipped to supply and install aluminium windows and doors to both residential and commercial applications.



2D & 3D CAD Files Available | Download from specifyaws.com.au to use in your projects. For more information on this and the rest of the Elevate™ range: elevatealuminium.com.au