



Main image: Daniel Mannix Building – Australian Catholic University



Left to right: Southern Star Wheel Building, Deakin University - Theatre, Greenwell Building - Alice Springs, Northern Rd- Brighton, Commercial Building Bendigo

## A COMBINATION OF AESTHETICS AND PRACTICALITY

Creating a distinctive aesthetic which stands the tests of time requires careful choice of the best materials available- like VM Zinc® Archclad™ Cliptray. This exclusive profile has been used extensively for wall cladding and sunshades on the new Daniel Mannix Building at the Australian Catholic University in Melbourne. The cladding was fabricated, supplied and installed by Architectural Cladding Australia (Archclad™), who specialise in durable, cost-effective and low-maintenance non-ferrous cladding products. For the Daniel Mannix Project, this includes 360 sunscreens in pre-weathered Quartz Plus material for installation on the eastern, western and northern facades; roofing to the open-air section on level six; and cladding around the podium facade externally, and internally on the walls of the foyer.

“This was quite a complex project,” said Architectural Cladding Managing Director, Karl Brown. “For the sunscreens, we designed the entire bracket system, substructure and cladding, which were installed from inside the building. A unique aspect of this project was the extremely limited access; hence more than 80% of our substructures and cladding for this project were prefabricated offsite. We also designed special lifting frames and brackets to assist with the lifting during installation.”

Archclad™ worked closely with the Woods Bagot team, contributing their expertise to the design and materials specifications. The fabrication and installation process took four months, with only a small on-site team required. All the company’s cladding products are custom-manufactured in Melbourne from imported European grade materials which are then expertly profiled using European machinery. The unique seaming and interlocking features of Archclad™ products provide greater protection from water ingress with no need for caulking. This adds many years to the functional life of exterior applications.

All Archclad™ products are also designed and tested for withstanding wind-uplift, even in cyclonic conditions. The range of products also

includes a cost-effective pre-painted PVDF aluminium cladding range in colours similar to Titanium Zinc namely ArchClad™ Silver Grey and ArchClad™ Satin Black. The exclusive 2013 range is due to be launched within the next month. This Naturale Paint Range is enhanced to give a ‘real’ texture to the PVDF finish. The new range includes Archclad™Antique Copper, Archclad™Brass-Zink, Archclad™Grey-Zink and Archclad™Black-Zink.

Installations of Archclad™ Aluminium can be seen on the Chemistry Building at Melbourne University, which features cladding with laser cut designs; the new lecture theatre at Deakin University and the Penleigh Essendon Grammar School.

Archclad™ is the Australian market leader in CORTEN products, with the ability to profile this copper enriched steel in a light-weight 0.7mm for a range of external applications.

Examples of their CORTEN cladding projects include the Kerang Hospital, Forest Street Commercial Building in Bendigo and the Green Well Building in Alice Springs. All installations of Archclad™ products are carried out by their national network of accredited installers.

“Our products offer durability, longevity and investment value – we strive to deliver a Rolls Royce quality result on every project,” said Karl.



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