

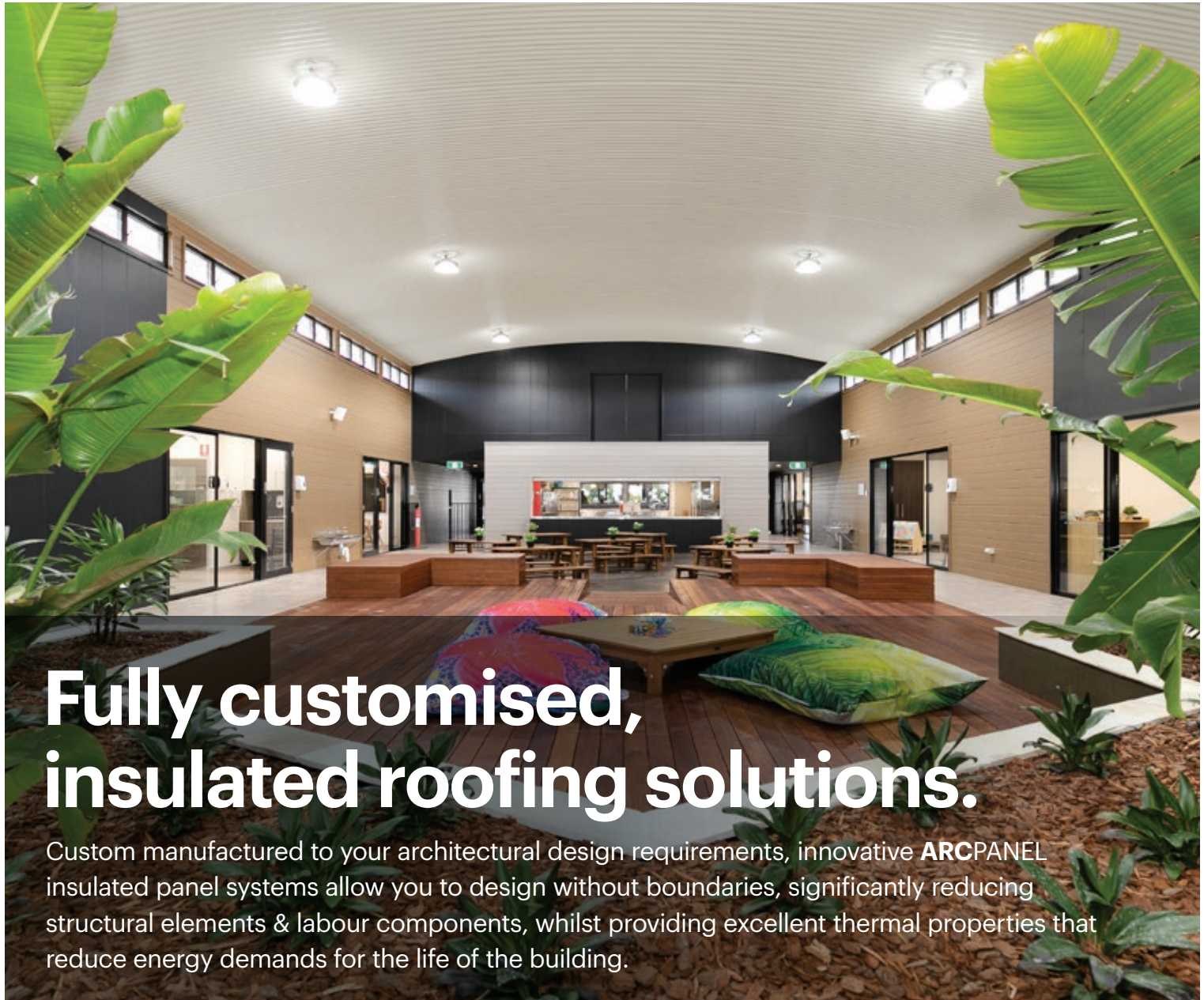
Proud supplier of:

**Colorbond®**



Canberra UCSC

  
**ARCPANEL**



# Fully customised, insulated roofing solutions.

Custom manufactured to your architectural design requirements, innovative **ARCPANEL** insulated panel systems allow you to design without boundaries, significantly reducing structural elements & labour components, whilst providing excellent thermal properties that reduce energy demands for the life of the building.



## Superior 20 Year Warranty

Up to 20 years warranty available - for peace of mind.\*



## Exceptional Customer Support

Our experienced customer service and support teams are ready to help process your order, coordinate your delivery, and provide support during installation.



## Group 1 Fire Rated

**ARCPANEL** roof systems have been certified up to Group 1 fire rating in accordance with the fire hazard properties of NCC/BCA.



## Superior Span & Cantilevers

**ARCPANEL** can achieve industry leading spans of up to 12.5 metres, cantilevers of up to 4.5 metres and can be faster to install than a conventional roof.



## Fast Track Your Construction Project

Fast installation allows the reduction of costly structural items & labour components, saving time and money.



## Detailed Drafting Service

Utilise our comprehensive drafting service to ensure your roof system is manufactured to the correct requirements.



## Corrosive & Marine Solution

**ARCPANEL** can offer material options that are suitable for marine or corrosive environments with warranties up to 20 years.



## High Thermal Rating

R-value ratings up to R6.6. An **ARCPANEL** roof can reduce heating and cooling requirements providing a higher comfort level, reducing your costs, leading to energy conservation.



## Cyclone Rated

Custom Panel & Ecotek Panel cyclone rated up to C4. **ARCPANEL** roof panels are tested in accordance with NCC/BCA requirements.



## Sustainable Construction

Prefabricated systems made to order can reduce construction time, waste and embodied energy.



## Company Details

### Architectural Panels Pty Ltd (ARCPANEL)

ARCPANEL manufactures innovative pre-fabricated roofing systems that deliver cost effective, energy efficient and sustainable solutions; providing a value added alternative to conventional building methods.

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## Resources

ARCPANEL's manufacturing, customer support services and administration are carried out at our modern Coolum Beach head office and production facility. All production materials are sourced from Australian suppliers which ensures reliable and consistent supply, controllability of quality and speed of delivery and service.

## Production

Having developed a LEAN operating culture with minimal production waste, ARCPANEL operations team have removed waste in time, materials and processes.

Our continuous improvement culture and robust production procedures, together with our commitment to sustainability and workplace health and safety has proven results in increased production efficiency and reduced lead times to achieve delivery in full, on time and in specification.

## Construction Applications

- Commercial & Infrastructure
- Government & Community
- Recreational, Sports & Education
- Residential & Home Improvements

## Product Overview

### Custom Panel

STRAIGHT, CURVED & MULTI-CURVED CONFIGURATIONS



Designed for roof pitch 5°+ roofing applications. The Custom Panel can be made in straight, curved, multi-curved & bullnose configurations. Thermal performance up to R6.5.

### Ecotek Panel

STRAIGHT & LARGE CURVED CONFIGURATIONS



Designed for both commercial and residential applications where low pitch 2°+ roofing applications are required. Ecotek Panel can be made straight & large curved. Thermal performance up to R6.1.

### Smartek Panel

STRAIGHT & LARGE CURVED CONFIGURATIONS



Contemporary in appearance, the Smartek Panel is formed using the Smartspan® profile on both roof and ceiling side of the panel. Suitable for roof pitch 3°+ applications. Thermal performance up to R4.8.

### Firetek TPC Panel

STRAIGHT & LARGE CURVED CONFIGURATIONS



BAL 29 tested & certified, the Firetek TPC Panel is suited to both residential and commercial applications. Available in a range of profiles & configurations. Thermal performance up to R6.6.

### Aquatek Panel

STRAIGHT, CURVED & MULTI-CURVED CONFIGURATIONS



For aquatic and corrosive environment applications both residential and commercial. Available in a range of profiles & configurations. Thermal performance up to R6.5.



Waverley Grandstand



## Our Vision

ARCPANEL's vision is to be leaders in providing high performance architectural insulated panel systems today for the energy efficiency and sustainability demands of tomorrow.

As a trusted and reliable industry leader, architects, builders and roofing contractors turn to ARCPANEL roof systems to provide value managed and cost-effective construction, the highest quality of finish, and to maintain strict adherence to project completion times.

With over 35 years of Australian innovation and quality, our experienced sales, customer service and technical support teams will guide you through the specification, selection, ordering and installation process, making it easy to specify ARCPANEL for your next project.

## Product Range

ARCPANEL specialises in providing customised roofing solutions for commercial and residential buildings:

- Straight, curved and multi-curved configurations
- Panels 75mm to 250mm up to 20m in length
- Range of panel profiles for low pitch roofs
- Fire resistant TPC and EPS-FR insulation cores
- Suitable for NCC Type B & Type C Construction
- Bushfire (BAL-29) and Cyclone (C4) resilient

## Design & Documentation

ARCPANEL has robust processes in place which are documented to support each project and provide NCC conforming solutions. All products are supported with relevant product design, engineering and performance solution certification for NCC compliance.

## Dedicated Account Managers

ARCPANEL's experienced team of Key Account Managers take the hassle out of project specification, product selection and conformance.

## Customer Service

ARCPANEL's experienced team of Customer Service & Sales Support Teams will guide you through the ordering and installation process and take the hassle out of project delivery co-ordination for installation.

## Technical Support

ARCPANEL's technical and drafting service teams minimise the project risk by producing a full set of workshop drawings to ensure the panels manufactured are specified and installed correctly to provide full confidence in your project.

## In-house Manufacturing

Our in-house manufacturing capability combined with our large 2800m<sup>2</sup> facility ensures short lead times and local industry participation. Quality is assured with our insulated roof panels manufactured and packaged under one roof.

## Quality Assurance

- Quality Management Systems
- Environmental Management
- WH&S Management

## Genuine Australian Made

ARCPANEL is proudly an Australian owned and operated company, supporting Australian manufacturing, our local community and the construction industry.

ARCPANEL insulated roof systems use genuine BlueScope COLORBOND® steel.



**Commercial & Infrastructure** projects require cost-effective construction, the highest quality finish, and strict adherence to project completion times. As a trusted and reliable industry leader, architects, builders and roofers turn to **ARCPANEL** roof systems to help meet all of these demands.

With superior span and cantilever capability, excellent thermal insulation and pre-finished in high quality, low maintenance BlueScope Colorbond steel, they create an attractive and sustainable roofing, insulation and ceiling solution all-in-one.

**ARCPANEL** specialises in providing customised roofing solutions for commercial and infrastructure projects:

- Community Centres & Galleries
- Retail & Industrial Warehouses & Offices
- Rail Stations & Platforms
- Fuel Stations, Car Wash & Service
- Special Purpose Buildings



Beerburum Rail Station



Charlton BP Service Station



**Government** projects require suppliers that can deliver to meet the full requirements of the project. **ARC**PANEL provides agility to projects, fosters transparency and communication between project managers. Projects are delivered in full, on time and in specification, advancing the priorities of government whilst providing value for money for taxpayers.

**ARC**PANEL is proudly an Australian owned and operated company, supporting Australian manufacturing, our local community and the construction industry.

**ARC**PANEL insulated roof systems use genuine BlueScope COLORBOND® steel.

**ARC**PANEL specialises in providing value added roofing solutions for government projects including:

- Defence Buildings and Infrastructure
- Hospital & Medical Buildings
- Community Centres & Galleries
- Public Amenities, Shade & Covered Areas
- Special Purpose Buildings



Docks Library



Robina Community Centre



Shade Structures North Lakes



Leap Defence Accommodation



# Education, Sports & Recreational

**Education, Sports and Recreational** projects require cost-effective construction, high durability and exposure to extreme corrosive environments and strict adherence to project completion times.

With superior span and cantilever capability, excellent thermal insulation and pre-finished in high quality, low maintenance BlueScope Colorbond steel, they create an attractive and sustainable roofing, insulation and ceiling solution all-in-one.

**ARCPANEL** specialises in providing customised roofing solutions for education, sports and recreational projects:

- Club Houses & Taverns
- Pavilions & Stadiums
- Community Centres & Galleries
- Schools, Child Care & Covered Areas
- Special Purpose Buildings & Walkways



Gungahlin Oval Grandstand



Samford Valley Steiner School



Genesis Christian College



Devonport Aquatic Centre



# ARC PANEL

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