



ALUMINIUM

ZC Technical is a proud supplier and designer of aluminium panel systems. Solid, lightweight and pliable, our aluminium solutions offer functionality, flexibility and exceptional quality. For more detail visit our website www.zctechnical/materials/aluminium/

ALUMINIUM FEATURES

- Superior quality aluminium, produced overseas and available for use in all our panel systems.
- Alloy 3005 with a temper of H42.
- Lifespan of 40–60 years, depending on exact location.
- Pre-painted using a PVDF paint system, using at least two layers to produce a minimum paint thickness of 27 microns.
- Can be used in areas without direct rainfall with no corroding or discolouring.

ALUMINIUM BENEFITS

- Strong and durable.
- Very high fire rating and non-combustible.
- Excellent corrosion resistance.
- Lightweight for easier installation and transport.
- Flexible and malleable, allowing for versatility in design and production.
- Non-toxic and 100% recyclable.
- Uses less water and energy in production than most other building materials, helping towards green star ratings and ideal for sustainable developments.
- PVDF liquid paint allows for tight crimping, bending and folding while letting material expand and contract without peeling or fading.



ALUMINIUM

40-60 YEAR LIFESPAN

Can be used in areas without direct rainfall with no corroding or discolouring

Lightweight: easy transportation & installation

Pliable: great design freedom

PVDF liquid paint: more malleable, allows expansion without peeling or fading

Five stylish colours

THE BEST METALS

- ✓ Exceptional quality
- ✓ Proven strength
- ✓ Long lifespan
- ✓ 100% recyclable
- ✓ Less energy + water in production: smarter sustainability choice
- ✓ Outstanding corrosion resistance
- ✓ Incredible versatility in style, design and function

ALUMINIUM COLOURS

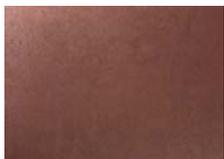
Available in five stylish colours, with more customised options available for unique projects.



Zinc Grey Textured



Charcoal Grey Textured



Copper Textured



Brushed Metallic



Page White

TESTIMONIAL



“Simon and his team at ZC Technical advised and delivered a most outstanding roof cladding system to the roof at Elements of Byron Resort in Byron Bay. The brief from our client was to build a building ‘shaped like a sand dune’. This was highly technical, achieved with remarkable effect. Each sheet was individually rolled and shaped so that all seams pointed to two control points on either side of the pool. This roof involved the application of world first technologies and the team from ZC Technical finished it on program and to budget.”

Marty Brennan. Bennett Constructions