

RUBICAB DECKS

*Maintenance Free, Never Rotting Termite Resistant
Eco Composite-Wood Decking Boards on Aluminium Structures*

Benefits of a RUBICAB Deck

- No maintenance
- No rotting or rusting
- Termite and pest resistant

We build decks using long life and maintenance free materials that are highly resilient to Australia's harsh environmental conditions. If you build with perishable materials such as pine or hardwood you can run into problems in the future such as rot and rust.

With a RUBICAB Deck, you will have piece of mind and not have to worry about the structure rotting away, fading or drying out in future years.



We are designing our decks, consulting with our customers and implementing the best practices for the best outcome. We elevate to the doorsills for a comfortable walk in and out. Creating the feel of an indoor room extension. The outcome is a deck with ~6 mm gaps between each row of boards which is self-cleaning during wind and rain.



ECW-HF-06 150x20 Coffee Brown Boards with Tread Profile

We use ECW materials that are composite based and contain 55% wood and 35% HDPE recycled plastic. ECW hollow boards, dissipate the sun's heat. Also there isn't as much thermal expansion you get with solid composites.

Our product is non-slip and feels great walking barefoot. We deck around odd shaped pools, flush with the pool coping to create safe areas.

The Benefits of using ECW to Build

Our products are extremely quick and easy to assemble using 2200mm lengths (custom lengths also available) with 440 or 550mm (low level decks using 25mm or thicker boards) joist centre spacing. Get exact board spacing using ABS clips, self-tapping galvanised or stainless steel screws. Also, customers have two different sides to choose from (grooved or brushed finish).

We also have one of the widest boards (160mm) on the market, which results in less clips, boards, screws and labour.

Why We Use Aluminium?

- Rot and Rustproof
- Easy to cut
- Anti corrosive
- High malleability
- Easy to transport
- High strength to weight ratio
- Competitively priced in Australia
- Lightweight
- Easy to fasten
- No coating required
- High ductility
- 100% recyclable



Elevated Deck on Sloped Terrain

Our client had a 1m existing concreted walkway around the pool. We used a series of aluminium joists, bearers and posts to extend the deck further into the backyard to make the space more usable and to achieve better waterfront views.



ECW-HF-03 140x25 Boards with Tread Profile

The coping was over 50mm high making it a trip hazard. We were able to deck flush the coping to make it safe. This project we also used cool white flush mounted deck LEDs, composite wood balustrade and lattice slats.

Low Set Deck on Existing Concrete

Using 50x30 (ECW-J) joists we are able to quickly transform this ugly concreted area into a pleasant one. Our client wanted the most cost effective solution and we were able to deliver within her budget.



ECW Joists screwed on concrete, spaced 550mm apart



Deck Balustrades

Balustrades protect from falling off elevated decks. However, some of our customers ask for balustrades on low-level decks because of the aesthetical value, creating lookout and socialising areas.



Composite balustrade and handrail with made 60x40 columns and stainless steel wire rope



Another option is to use powder coated aluminium balustrade and handrail with stainless steel wire rope (picture above). The deck was built with Light Grey boards and black balustrade for contrast.

Lattice Slats

Decks take a considerable amount of space and they can create additional spaces to store gardening tools and children toys. We enclose decks with batten boards and typically add a hidden panel door for access.



Picture above uses ECW-SF-04 boards with 20mm spacing. We can also use any ECW deck boards for lattice as well. Many customers look to create a contrast with their deck colour. E.g: Light grey boards for the deck and charcoal black boards for lattice.

LED Deck Lights

More than half of our customers order them as they create a very pleasant ambience in the evenings and create visual perimeters. They also create safe walkways and stairs in the night.

Come in either warm or cool white, 30 or 45mm in diameter.



Warm white LEDs create more traditional lighting

These LEDs are low voltage and you can have a maximum of 20 and spaced 900mm apart or less.



Cool white deck lights create welcoming and modern front porch areas. Ideal for when light levels are low

Stairs and Steps

On mid to low level decks, steps maybe required for a comfortable transition on and off your deck.

Ideally we can make these with aluminium frame either the full length of your deck, 2.2 or 1.1m wide.



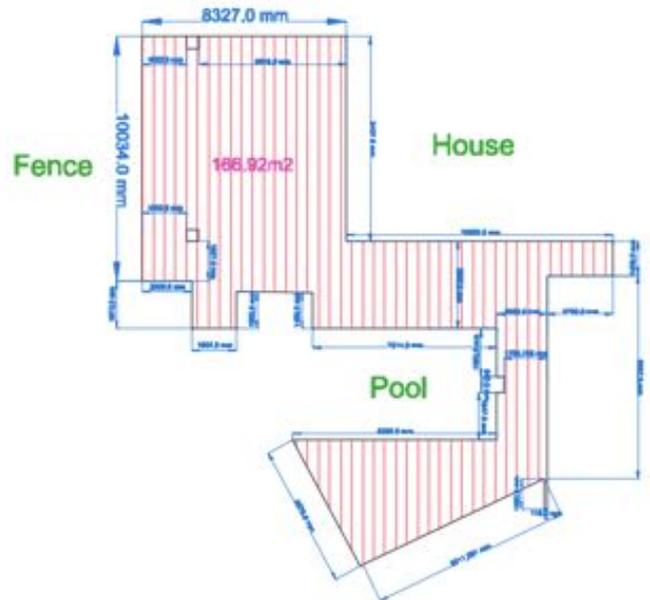
Colour Range

We have a range of 6 colours to choose from. The most popular colours are Black, Coffee and Teak. Other colours can be made to order.



The Perfect DIY Solution

We are not just a supplier; we deliver our best practices to our customers to ensure our customers can build a project knowing exactly what they need to do and how to go about it. We can assist through free drafting services (e.g: determine joist spacings, material estimations) and site visits to ensure our quotes are accurate.



We also provide highly accurate quotations and a cut to size service to ensure you are not paying for more than you need.

Email us your photos, location and a plan so we can get started straight away: composite-wood.com.au/contact-us

Have left over materials after completing your project? No worries! Just bring them back to us and we will provide you a 100% refund on the materials you didn't use, providing they are full and undamaged units.

Product Care

While our products are maintenance free, they do need a clean every now and then. For cleaning and removing watermarks, sponge mops with cold or soapy water work well as they can clean inside the grooves. Also, high-pressure cleaners can be used.

Take care and protect your deck. Ensure no sharp objects can be walked on, damaging the surface. Ensure furniture have rubber feet to cover exposed metal. Do not allow metal items to sit and rust on your deck.

Most marks, grease from your BBQ and scratches can be sanded out easily with 40 grit sandpaper with the grain (only exception is our wood grain boards).



Upgrading townhouse backyards

Delivery & Pickup

We offer Australia-wide distribution using TOLL at exceptionally low prices. We can deliver to your door or 'care of' a commercial or industrial company with a forklift near you for exceptionally low prices.



We also offer RUBICAB local deliveries throughout South-East Queensland and Northern NSW. You are also welcome to come and pick up at the RUBICAB Factory.

Warranty

We offer a simple to understand 10-year guarantee on all ECW products fit for residential purpose and 7 year warranty for commercial applications. Providing a contractor or builder installs it. Or, if you are a DIYer, built using our guidelines.

Our warranty mostly covers structural defects. We will replace your ECW material if installed and used under typical conditions. We will replace the defective product if it cracks, splinters, bows or suffers an infestation of woodborers or termites

Contact Luis or Adrian at:

RUBICAB PROJECTS

Specialised in Eco-Friendly Building Solutions and Building Materials

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Other Products & Services

RUBICAB offer a one-stop shop for your building needs. Combine all your projects with us for a discount! We've developed fencing, cladding, mail box panel pillar and garden beds. Structural and Roofing Insulated Panels and even developed our own line of Eco-Cabins.

RUBICAB ECW FENCING

Unique DIY Fencing Solutions Built from ECW - ECO Composite-Wood



RUBICAB ECW CLADDING

Maintenance Free Composite Cladding, Quick to Install with Hidden Fasteners



RUBICAB ECO-CABINS

Sustainable Space Solutions - For Caravan Parks, Backyards and Offices



Other RUBICAB Products



TILE DECKING

GARDEN BEDS

LETTER BOXES

Australian Distributor & Wholesaler of:

ECW ECO COMPOSITE-WOOD

DECKING • FENCING • CLADDING • TILE DECKING

The most advanced outdoor building materials for professionals and DIY-ers
Maintenance Free • Never Rots • Termite Resistant • Real Timber Look

For a video showcase of our products, visit:

composite-wood.com.au/references

or scan this QR Code:

*We love to build
beautiful decks!*



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