GO BEYOND

WABI
SIMPLER. SMARTER. STRONGER.

ECO STRUCTURES
LUXURY, ENVIRONMENTAL ACCOMMODATION.
Our Wabi Cabins & Villas are simpler, smarter, stronger and more affordable than any other comparable building system.
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Connecting people and place

Based in Fremantle, Western Australia, Eco Structures Australia designs, manufactures and supplies cost-effective, environmentally sustainable accommodation, strategically designed for use in the tourism, over 55, residential and affordable housing markets, all of which are experiencing rapid growth in demand. Led by our world class products, our ability to understand the demands of modern accommodation need has seen us become an international leader, from Australia to the USA, Asia, Saudi Arabia, Africa and beyond.

Be Our Guest

We know we’re selling more than cabins and villas— we’re selling experiences. We believe that our products need to meet all of the demands of the diverse locations in which they are installed.

Everything we do is designed with your needs in mind to ensure the experiences we create are 100% authentic, shaped by the environment and driven by demand.
Never stop innovating

Eco Structures Australia has never settled for standing still. Explorers, dreamers, darers – as international icons of experiential glamping accommodation, we go beyond the limits of the ordinary.

We have used our experience to develop cabins and villas that are simpler, smarter and stronger than any other products. We strive to ensure that our products are as rewarding for their owners as the occupiers.

Our story

In 2000, Cyclone Rosita tore through Broome, Western Australia, wiping out the world-famous Eco Beach Resort – but not the steely resolve of its owner, Karl Plunkett. Amidst the rubble and ruins, Karl conceived a vision to redesign and rebuild a completely new resort concept fusing glamorous eco design with extreme weather structural integrity.

In 2009, Eco Beach Resort was reborn as a thriving tourism ‘village’ of structurally engineered, cyclone rated, modular, demountable structures, ranging from tents, to cabins and gazebos. It was a grand accomplishment – but it was just the beginning. Fuelled by his burning desire to innovate and revolutionise, Karl launched Eco Structures Australia to change the way travellers interact with the people and places. Today, the company’s eco tents are dotted all around the world, and it’s villas are closely following in this success.
We can help you

We’re passionate about joining you on your development journey, all the way from concept to delivery.

• We can work with you from concept stage to develop your vision of your accommodation, drawing on our experience and industry leading products to make you the most appealing consumer choice

• We can work with you on any size project, from single dwellings to camps and villages, nurturing your business as your budget and vision grows

• We can improve your existing property by building more cabins or villas to compliment it’s existing style or by enhancing it’s quality.
A home away from home

To ensure every Wabi Cabin and Villa stands the test of time, we guide you on the design. That’s why all our products are high standard, permanent structures, made to comply with the Building Code of Australia (BCA) standards and engineered and manufactured to be capable of meeting the maximum cyclonic wind rating of Australia for any structure (Region D).
Introducing Wabi

Customizable, comfortable and environmentally sustainable.

**ECO FRIENDLY**
Can be installed in any location.

**THERMAL EFFICIENCY**
High thermal efficiency and rating.

**FAST INSTALLATION**
Can be erected in as little as 4 days.

**MAKE IT YOURS**
Design your own villa and finishes from our standard product range.

**FAST ROI**
Rapid installation and low capital cost leads to rapid return on investment.

**FLOOR PLANS**
Ability to vary floor designs to meet individual requirements.

**STRUCTURAL STEEL SYSTEM**
Unique to Eco Structures.

**15 YEARS WARRANTY**
Warranty on galvanised steel structure.

**MINIMAL FOOTPRINT**
Minimal construction footprint due to innovative Eco Anchor design, and minimal construction waste created.
Designed for all conditions

Designed as a natural evolution from our Eco Tents, our Wabi Villas fuse our tried and tested structures with a lightweight PIR structural wall panel which is extremely robust and thermally efficient, making it ideal for climate control in extreme temperatures.

Supplied in kit form, each Wabi Villa comes with all structural steel and fixings, ceiling and walls, as well as large glass windows and doors. Thanks to the innovative panel technology, the installation time of a villa is extremely fast compared to traditional construction.

We build each cabin as if it were a house. That’s how we create high standard, permanent structures that stand the test of time in any conditions around the world, from Rottnest Island to Karijini National Park in Western Australia, to the jungles of Costa Rica, the coastal deserts of Oman, the pristine white beaches of the Virgin Islands, the mountains of China, and everywhere in between.

Standard sizes include:

- 3.7m x 3.7m
- 4.7m x 4.7m
- 6.5m x 6.5m
- 10m x 10m
- Linked cabins.
Simpler, Smarter, Stronger, Faster than any other comparable building system.

Wabi Villas are architecturally designed and affordable, making them ideal for a range of housing uses including:

- Affordable Community housing
- Weekend retreats
- Worker and staff accommodation
- Private residential
- Holiday parks
- Over 55 lifestyle villages

Quality is our imperative

All of our cabins and villas are delivered to the highest possible standards:

- We hold IOS 9001 accreditation and have systems to support the efficient delivery
- Our structural systems have been developed over many years and tested in harsh environments experienced in northern Australian, Asia, African and North America
- We use some of the best construction materials available including:
  - Fully galvanised structural steel and purlins
  - BlueScope Colorbond roofing and sheeting
  - James Hardy Cement sheeting for floors and ceilings
  - High quality plumbing, sanitary and electrical fittings
  - Taubmans paints
- We provide after sales support to ensure that Villas are erected in accordance with the design.
A cookie-cutter solution just won’t cut it.

You’ve always done things your way. Why stop now? Wabi Cabins and Villas are all about seeking new experiences, and it all starts with you selecting your design. The structural integrity of our Cabins gives you the power of flexibility - you can connect them together to create a large open plan living areas.

Kit form = easy construction and transportation

Thanks to innovative panel technology, Wabi Cabins and Villas are easily transported and installed. In fact, the installation time is similar to that of an Eco Tent! Each Cabin and Villa is designed to be erected on either Eco Footings (anchors) or traditional foundations. Supplied in kit form, each Wabi Cabin and Villa comes with all structural steel, fixings and screws, ceiling and walls, paint, tiles, as well as large glass windows and doors. A traditional Colourbond steel roof makes these structures ideal for high bushfire prone areas.

Patented wall panel system

Our Structural Insulated Panel System (SIPS) is a patented system that achieves an insulation rating of R3. Our SIPS system attains the highest cyclone rating in the world (Cyclonic Region D). SIPS is also clever enough to be incorporated into tents, creating an insulative feature wall to withstand harsh cold climates.

Sustainability

Conformity isn’t in our nature, except when we’re talking about the environment. Wabi Cabin and Villa as designed to be harmonious with the surrounding landscape and features a 6-star energy rating (or 9-star with some minor upgrades). We’re all about treading lightly on the earth and strive to make sure every Wabi Cabin and Villa is made sustainably from concept to completion.

Why WABi

• Make something beautiful with sophisticated designs that are both stylish and flexible
• Built tough to stand strong in a range of uses and environments
• Stay cool or cosy with high thermal performance
• Fast delivery to your site
• Slashed construction costs and time.
We Stand Behind Our Products

We provide comprehensive warranties for all major components of our cabins and villas.

Product Warranty

- Structural hot dipped galvanised steelworks: 10 years limited warranty, with an estimated life of at least 25-50 years
- Floor joist and bearers: Blue Scope Lysaght 200C: 10 years limited warranty, with an estimated life of 20 years
- WPC Decking: 5 years limited warranty, with an estimated life of 10 years
- PIR Wall Panels: 15 years limited warranty, with an estimated life of 50 years.
- Roof Sheeting: Up to 30 year limited manufacturer’s warranty dependent upon location.
Flexibility in Delivery

Our villas are provided in kits which allow our customers the flexibility to design and install in accordance with their individual needs:

**Structural Kits:**
These kits include all necessary materials to enable to construction of a watertight structure including:

- Steelwork to structure, roof, floors and ceilings
- PIR external wall panels
- Cement board flooring
- Gyprock or cement board ceilings
- Roof sheeting and insulation
- All necessary fixings and fittings
- Sliding doors to front elevations
- Windows in accordance with the agreed design

Once completed finishing and completions can be carried out using either materials supplied by the customer or using a standard WABi finishing kit.

**Finishing Kits:**
These kits include all of the materials necessary to complete the building to a range of standard specifications and include:

- PIR panels and sections for internal walls
- External wall cladding
- Internal doors, including all frames and ironmongery
- All sanitaryware and plumbing fittings, including shower trays and screens and electric hot water heaters.
- Floor and wall finishes including vinyl tiles, ceramic tiles, glues and adhesives
- Flushing compounds for all internal walls,
- Painting and finishing materials
- Skirtings and cornices
- Kitchen and vanities fittings by Kaboodle, ovens and induction cooktops
- 1st and 2nd fix plumbing and electrical fittings

A range of optional items can be provided to enhance the standard specification including:

- Stone benchtops to kitchens and bathrooms
- Air-conditioning
- Solar hot water and heat pumps
WABI CABIN
3.7M X 3.7M

3.7M X 5.5M
WABI CABIN
4.7M X 4.7M

4.7M X 6.5M
Stamp your own design and flare with our Bath Pods. Prefabricated in a controlled environment to ensure workmanship meets the highest standards, the systems can reduce on-site installation time from months to a matter of hours, so you can start booking sooner.

- Flexible: Fits any structure
- Easy install: Connects directly onto Eco Tents/Cabins
- Cost-effective: Cheaper than conventional bathroom systems
- Fully tested: Tested to meet and exceed regulations
- Worldwide shipping: Developed to fit inside shipping containers.
Ensuites

Bathrooms are rooms that signify luxury and ‘me-time’ in today’s world. We’ve taken that thinking to offer guests the chance to bring life’s luxuries along on the journey with them. Your Eco Tent can be upgraded with one of our three ensuite choices:

• The Kakadu
• The Sahara
• Built in Ensuite

The Kakadu

The Kakadu is a true crowd pleaser. The design is functionally flawless, using our patented panel system to the walls and ceilings. With a spacious Shower Unit, freestanding vanity unit with integrated vitreous china top and closed couple toilet suite all ensure the luxuries of home travel with your guests.

The Sahara

For the ultimate in premium ensuites, treat your guests to The Sahara. We’ve created a level of comfort reminiscent of a hotel room with impeccable detail throughout this indulgent bathroom. The Sahara is a true game changer in the glamping scene that creates a soul restoring sanctuary for guests.
Make your own masterpiece

Eco Structures offers a range of fully customisable eco solutions, designed to exist in harmony with each site’s natural surrounds to enhance the guest’s sensory experience. Make your own masterpiece by choosing from the below add-ons:

- Eco Decks
- Ensuites
- Walkways
- Glass Front Doors
- Heating & Cooling
- Enclosures.

Eco Decks

Our eco-friendly Eco Decking is manufactured to the highest standards and used in resorts all around the world. As a high-quality wood-polypropylene composite product that will not rot, is termite resistant, requires none or very minimal maintenance and is guaranteed for 10 years, Eco Decking can be used for internal flooring, verandas, walkways and pool areas in your ecotourism concept.

Eco Anchor

The Eco Anchor is patented technology unique to Eco Structures that offers an innovative concrete free foundation system. This saves time and money by allowing Eco Tents to be installed with ease in remote, undulating environments.

Here’s how it works. The four drive rods of the Eco Anchor are driven into the ground using a pneumatic hammer, forming a structurally stable and level foundation system in a fraction of the time and a third of the cost of conventional concrete foundations. The Earth Anchor connects to the adjustable base plates of the Eco Tent steel floor frame, allowing for 100mm of adjustment for ease of obtaining final level on site. If the ground is undulating, 1-metre long sleeve extensions are utilised that simply slip onto the Eco Anchor steel stumps and columns during install, and if needed, cut to the required length on site.

With minimal impact to the ground surface combined with an extremely small footprint, the Eco Anchor is the environmentally friendly alternative to the conventional foundation systems.

Linked Structures

Our Eco Grow concept allows you to link tents, cabins and modules together to grow your accommodation project as your business evolves. Tents and modules can be grown via hall/walk/breeze ways or joined at the eave lines to create your own unique designs – simply dream up your design to best suit your needs and we’ll help make it a reality.
Gazebo
Extend and enhance your outdoor living space with our 3x3m Eco Gazebos, perfect for beach shade shelters or undercover shady cooking/eating areas. Simple to construct, eco friendly, cost-effective, low maintenance and easily transportable to anywhere in the world, they come flat-packed with all structural steel, all fixings and a 95% UV block out commercial grade shade roof.

Walkways
Minimal impact is a key philosophy of the ecotourism movement. So tread lightly with our attractive and highly durable Unique Walkway System. Made from a composite, renewable material that combines polyethylene and organic rice husks to reduce deforestation, the system arrives to you flat packed and ready to be bolted together, saving costly onsite installation time so you can take bookings sooner.

Glass Front Doors
Enhance your glamping experience and frame your beautiful views with glass sliding doors. Our Australian designed and manufactured sliding doors and windows are high quality and long lasting, made to meet the highest wind Region D standard and designed to fit most climatic situations.

Heating & Cooling - Insulated Canvas
Climate control ensures your guests can enjoy complete comfort, whatever your destination’s outside conditions. You can heat and cool your Eco Tent just like at home at a surprising level of efficiency. It’s all thanks to the clever canvas construction. Unlike glass that absorbs heat and cold and will need to reach ambient air temperature before the room will start heating or cooling to the desired temperature, canvas maintains the ambient air temperature. This speeds up the process and means your room will heat or cool down almost instantly.

Add-on Enclosures
With our add-on enclosures, we make it possible to start small and evolve over time by installing new rooms on any side of the Eco Tent, at any time. Choose from:

- Bathrooms
- Bunk rooms
- Storage
- Kitchenettes
- Sitting areas
- Increasing internal floor plan.
Ways we add value

Eco Structures is all about value enhancement, not simply selling tents. Our real world experience has taught us industry lessons that eco tent suppliers simply wouldn't understand. So if you’re serious about creating a travel concept that is as rewarding for you as those who experience it, you need to know that true value goes beyond price alone.

Design
Our internal design team can manage your project from end-to-end, from the initial design concept through the complex authority approvals process, even providing you with a set of approved documents ready for construction.

Architectural Design
We can assist you with all levels of concept design including internal room layout, finishes and overall tent layouts on your property.

Master Planning
For the larger scale or specialised case sensitive projects we can work collaboratively with your appointed development team or provide recommended specialists who you can work with directly. Alternatively, we can manage on an outsourced basis.

Council Approvals
We have a thorough understanding of the compliance requirements of our product, including Tourist park accommodation. Tourism accommodation, Communal facilities and Education camps. We can provide you with preliminary advice or manage the complex council approvals process on your behalf, allowing you to focus on the overall project and/or the operation of your existing facility.

3D Renders
We can deliver high-resolution pre-visualisation imagery of your project as required.

Interior Design
It's time to get creative. Stamping your own style of furnishings and fittings can elevate your Eco Tents and Modules to another level of luxury, with the flexibility to ‘make your own’ masterpiece.
After Sales Support

We provide significant after sales support to our clients in the following ways:

- A full set of technical drawings is provided with each product describing how the tents should be erected and the care and maintenance requirements and warranty provisions.
- 3 hours of technical support is provided to assist with any issues that may arise during the erection process.
- We put you in contact with local installers who can erect the products in accordance with our instructions.
- We have experienced trainers who can assist you with the installation process at a reasonable cost.
- Where necessary we can provide full supervision of the installation process.
Success stories

Eco Structures Australia has built for customers around the world, meeting the needs of diverse environments, climates and terrain, from the red coastal cliffs of Australia, to the jungles of Costa Rica and mountains of China. We invite you to see how we bring different experiential travel concepts to life by staying true to quality, innovation, service and experience.

**ECO BEACH RESORT**
*Broome, WA*

“Eco Beach is the quintessential, holistic eco-friendly resort with luxury woven into a ‘million star’ experience”

**Product Range:**
- 30 x luxurious safari style Eco Tents, perfect for those who want to be close to nature whilst still enjoying comfort and convenience.
- 25 x air-conditioned Eco Villas with luxury shower suites and large private terraces with luxury furniture.
- Interlinked by over 1km of elevated wooden boardwalks.
- Resort also includes Jack’s bar and Restaurant, pool, yoga/conference room.
- 2013 Inducted into the Australian Tourism Hall of Fame for Unique Accommodation

**Awards:**
- Gold Medal Winners in the 2010 WA Tourism Awards (Unique Accommodation Development Category)
- Gold Medal Winners in the 2011 WA Tourism Awards (Ecotourism Category)
- Gold Medal Winners in the 2011 WA Tourism Awards (Sustainable Tourism Category)
- Gold Medal Winners in the 2011 WA Tourism Awards (Unique Accommodation Development Category)
- Gold Medal Winners in the 2012 WA Tourism Awards (Unique Accommodation Development Category)
- Gold Medal Winners in the 2012 WA Tourism Awards (Ecotourism Category)
- Silver Medal Winners in the 2010 WA Tourism Awards (Ecotourism Category)
- Silver Medal Winners in the 2012 WA Tourism Awards (Ecotourism Category)
- 2013 Inducted into the Australian Tourism Hall of Fame for Unique Accommodation