

Eclipse



FULLY CAPPED, REINFORCED, BAMBOO-PVC COMPOSITE



Intertek



LOW ENVIRONMENTAL IMPACT
Sustainable manufacturing & use of raw material

www.eva-last.com



EVA-LAST®

INSPIRED BY NATURE, DESIGNED FOR LIFE.

A BRAND YOU CAN TRUST

Eva-Last is a globally reputable brand that utilises a solution driven business model to create innovative, sustainable building materials and systems that add value to customers' lives. At the heart of Eva-Last is a team of highly capable, creative specialists united by a passion to promote environmental consciousness through eco-friendly building products and operations. By embracing low environmental impact manufacturing and cutting-edge composite technology, Eva-Last is revolutionising how building can be done. We design and deliver beautiful, long-lasting green alternatives that make our customers' lives easier, healthier, and just plain better.

THE HASSLE-FREE ALTERNATIVE TO WOOD

Eva-Last composite offers the beauty of timber, but in a hassle-free, durable option that's longer lasting, virtually maintenance free, and eco-friendly. Cutting-edge engineering is bringing even greater structural advancements and lifestyle benefits to composite, and thoughtful detail to aesthetics now gives it an even more natural appearance in an expanded range of products, colours, and textures.



LOW ENVIRONMENTAL IMPACT

Holistically sustainable manufacturing & use of raw materials

When you choose Eva-Last, you're choosing the best solution for both you and the environment. Eva-Last products are the low-maintenance, reliable alternative to wood that consistently outperform timber and other composite materials. They're also the environmentally friendly material choice that is gentler on the Earth.



BAMBOO WASTES LESS & PROVIDES MORE

Eva-Last uses bamboo in its composite production. Bamboo can grow up to 50 times faster than timber and releases 35 percent more oxygen into our air than most hardwood trees. It can be made into composite with only 2 percent wastage (compared to over 80 percent wastage with timber), and is naturally antibacterial.



USE OF RECYCLED PLASTIC

By using recycled waste plastics, in combination with easily replenishable bamboo fibre, we are able to produce a highly durable composite product while saving millions of tons of plastic from entering landfills and oceans. Every year Eva-Last recycles over 26000 tons of plastic. Recycling one ton of plastic results in carbon dioxide savings of approximately 0.73 tons - the same as travelling 4 000 km in a car.



USE OF SOLAR POWER IN THE MANUFACTURING PROCESS

Traditional manufacturing is an energy-intensive endeavour. That's why Eva-Last took the decision to start moving towards manufacturing using solar energy. Since 2017, 32 858 solar panels, or 88 716 m² of solar panels, have been installed. This leads to a saving of 2 000 tons of CO₂ every single day.

Eva-Last has been at the forefront of the green building industry since its inception in 2007. We are dedicated to consistently improving how we serve the environment and our clients. From the recycled and renewable raw ingredients we use to create our products, to the solar power we harness to manufacture, we are proud to offer holistically sustainable building products.

Holistically sustainable building products, from a globally reputable brand

Eclipse

ENGINEERED FOR FUNCTIONALITY & LONGEVITY

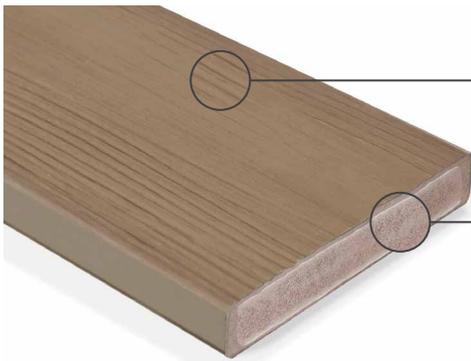
Eclipse composite makes maximum use of minimal resources with its smart bamboo-PVC and glass fiber-reinforced core. This built-in reinforcement adds strength to the profile and allows increased spans, while reducing expansion and contraction. Eco-friendly Eclipse composite is highly livable with a low-maintenance composition and reliable coating that improves long-term performance even in even in the harshest weather.

GFR | GLASS FIBER
REINFORCED

PRODUCT COMPOSITION

Eclipse

Eclipse bamboo-PVC composite is notably unique thanks to its emphasis on strength, functionality, and sustainability. This eco-friendly composite with a bamboo-PVC and glass fiber-reinforced core offers exceptional strength and span capability. Low-maintenance Eclipse has advanced stability with less expansion and contraction than comparable composites and is fully capped to protect against fading, scratching, stains, insects, moisture, and weathering.



Capping material:

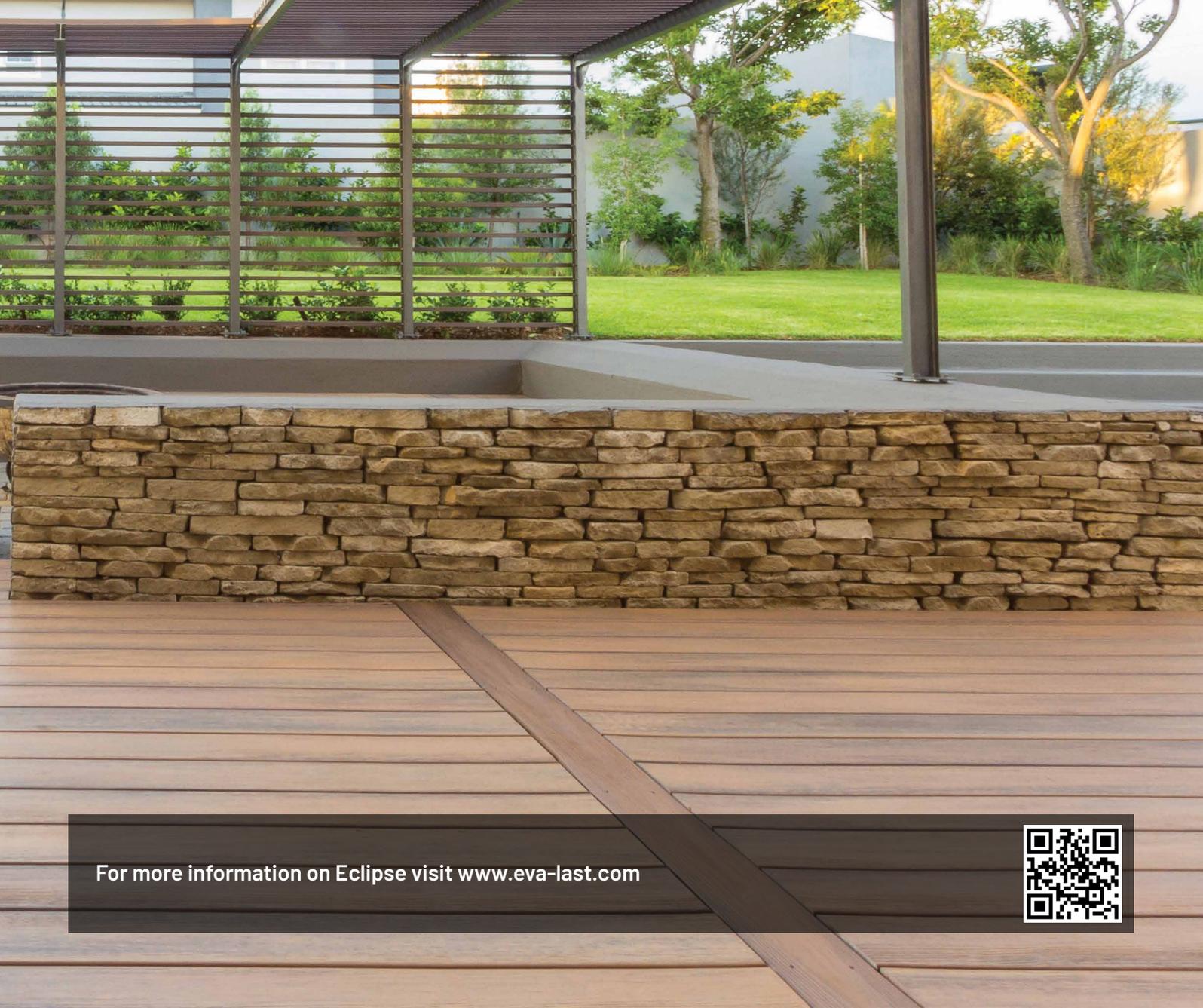
Protective co-extruded cap

Core material:

Bamboo foamed-PVC composite with glass fiber-reinforcement

GFR | GLASS FIBER
REINFORCED





For more information on Eclipse visit www.eva-last.com



TAKE HOME THE BENEFITS



MORE STABLE

Less movement from expansion & contraction



INCREASED SPAN

Reinforcement improves strength & span capability



FULLY CAPPED

Four-sided fade, scratch, & stain resistant protective cap



LOW-MAINTENANCE

Only basic care required for optimal longevity



SLIP RESISTANT

Reliable slip resistance properties



DECAY RESISTANT

Resists insects, moisture, & weather



ECO-FRIENDLY

Long-lasting & prevents deforestation



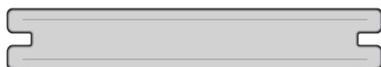
Eclipse

ECLIPSE DECKING PROFILE TYPES

Eclipse is available in two decking profile designs to suit the specifics of your outdoor project. Both the grooved board and square edge board offer the renowned Eclipse capping technology and composition, and the state-of-the-art GFR reinforced core. All profiles can be cut and installed using standard tools, and each offers a beautiful end look with the use of either CHAIN collated clips for the grooved boards or colour-matched top-fixing fasteners for square edge boards.

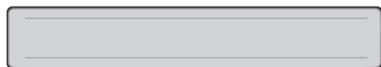
Grooved board

140 x 24 mm



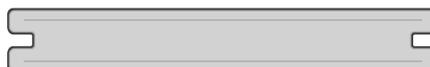
Square edge board

140 x 24 mm



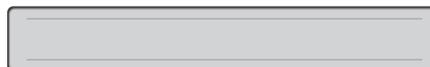
Grooved board

190 x 24 mm



Square edge board

190 x 24 mm





FULLY CAPPED, REINFORCED, BAMBOO-PVC COMPOSITE

GFR / GLASS FIBER REINFORCED



140 x 24 mm
190 x 24 mm



140 x 24 mm
190 x 24 mm



SCULPTED
GRAIN FINISH

Grooved board



SCULPTED
GRAIN FINISH

Square edge board



GROOVED BOARD

The Eclipse grooved board in bamboo-foamed PVC with a glass fiber-reinforced core offers a flawless, fastener-free, final look thanks to the grooves along its edges which are designed for streamlined installation using CHAIN collated clips.

Dimensions	140 x 24 mm
Weight	3.1 kg/m
Recommended residential joist spacing	*550 mm centre to centre <i>*Please refer to the technical documents for more information on spans and loads.</i>

Dimensions	190 x 24 mm
Weight	4.2 kg/m
Recommended residential joist spacing	*550 mm centre to centre <i>*Please refer to the technical documents for more information on spans and loads.</i>

Fasteners



Grooved edge fasteners
Compatible with Chain collated clip and screw

SQUARE EDGE BOARD

The Eclipse square edge board is a bamboo foamed-PVC with a glass fiber-reinforced core is designed for straightforward installation using HULK colour matched deck composite screws, for a multitude of creative application options, from decking to cladding, edging to screening.

Dimensions	140 x 24 mm
Weight	3.2 kg/m
Recommended residential joist spacing	*550 mm centre to centre <i>*Please refer to the technical documents for more information on spans and loads.</i>

Dimensions	190 x 24 mm
Weight	4.3 kg/m
Recommended residential joist spacing	*550 mm centre to centre <i>*Please refer to the technical documents for more information on spans and loads.</i>

Fasteners



Square edge fasteners
Uses HULK composite top fixing screws



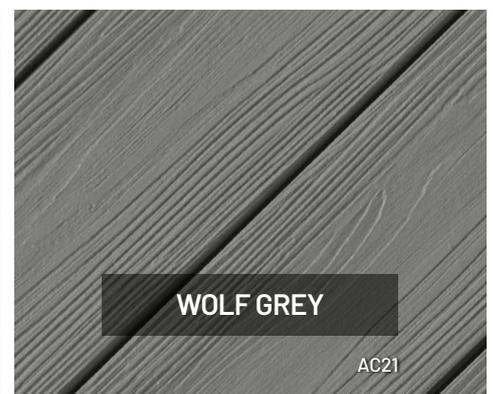
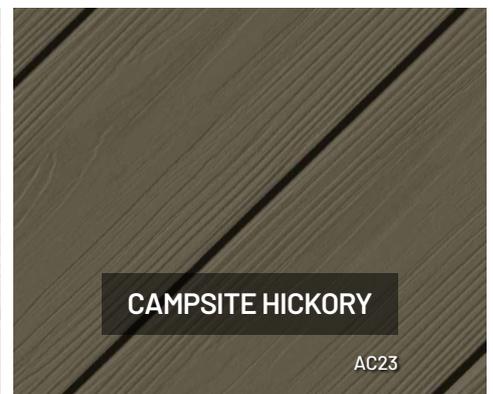
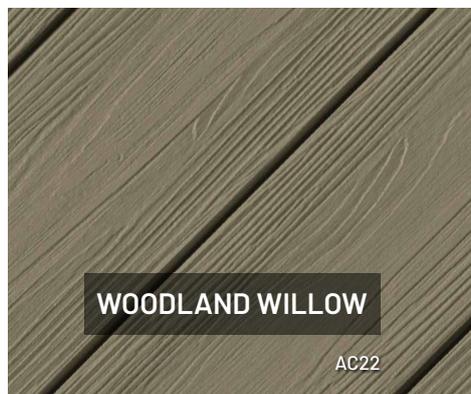
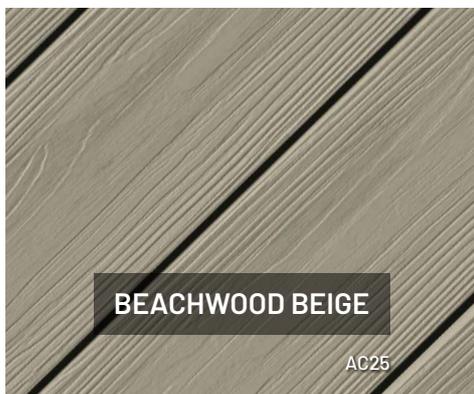
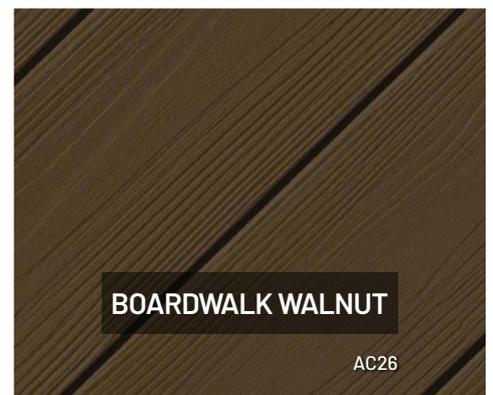
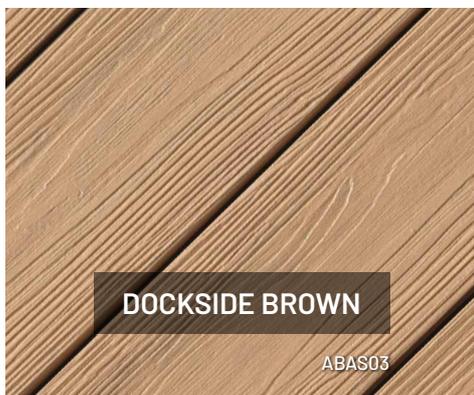
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ECLIPSE COLOUR GUIDE

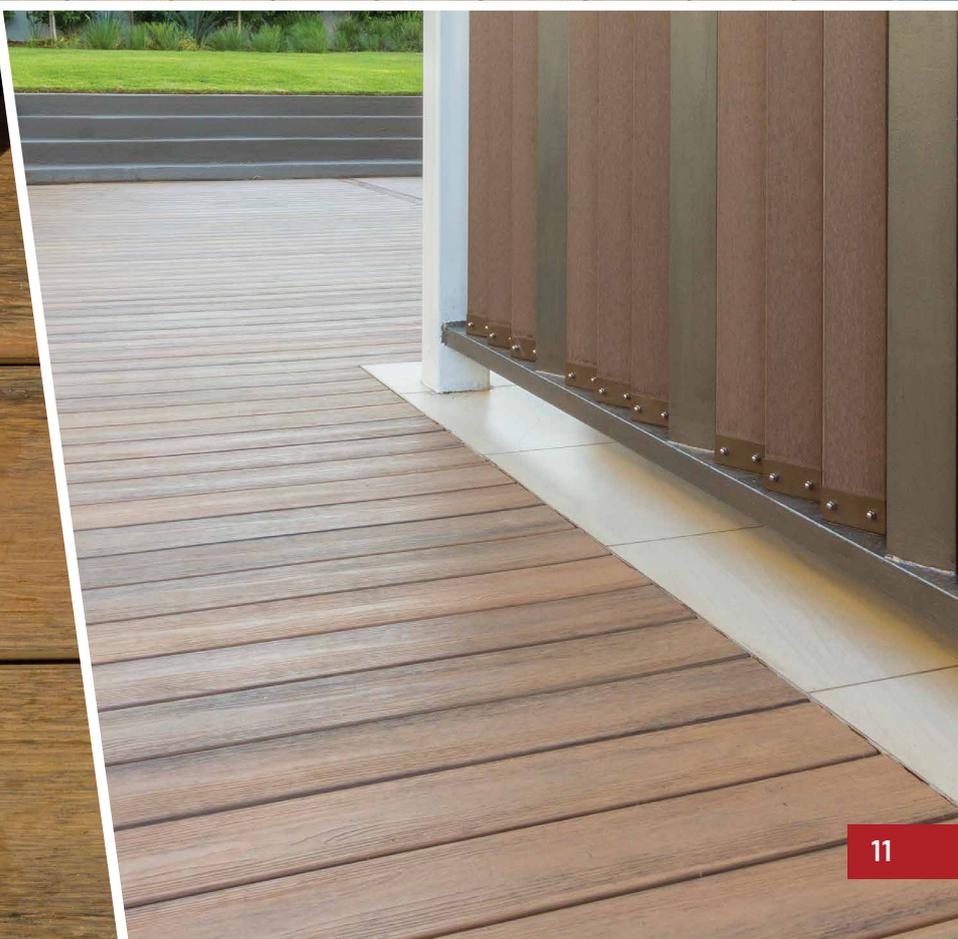
Choose from three natural variegated color options for your Eclipse GFR bamboo composite decking. Enjoy the look of timber in a more eco-friendly material option.



Sculpted
Grain Finish



Note: Due to printing and/or screen variations, colours in this brochure may differ from the actual products. Physical samples will be sent for colour finalisation.





LOW ENVIRONMENTAL IMPACT

Holistically sustainable manufacturing & use of raw materials



CHOOSE SUSTAINABLE BUILDING MATERIALS



RENEWABLE RESOURCES & RENEWABLE ENERGY

We believe that how we manufacture is just as important as what we manufacture when it comes to going green. That's why we've traded in fossil fuels for renewable energy. Our products use solar power as part of our manufacturing process. We are fully committed to bringing you a product that's holistically sustainable.

Every Eva-Last outdoor range pairs recycled raw ingredients with bamboo for a stronger, more sustainable composite. Bamboo rejuvenates over 30 times faster than traditional hardwoods and it releases 35% more oxygen into our air. Eva-Last is internationally recognised for our commitment to the environment. We're proud of the work we do to promote environmental sustainability, and invite you to choose timber alternatives that are gentle on the Earth.

- Made from recycled materials
- No trees felled
- No treatment or toxic chemicals required for maintenance
- Solar power used in the manufacturing process
- Reduced impact on landfills
- Reduced carbon footprint



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Disclaimer:

Span data provided herein is indicative based on specific test load conditions (refer to your product Technical Data Sheet). Dimensional and mass data provided herein is indicative based on typical production and may vary with manufacture and material tolerance. Before installing any Eva-Last product, ensure that the application is rational and complies with the local regulations and building codes. Wherever necessary, consult a suitably qualified professional.