

LIFESPAN™

COMPOSITE ARCHITECTURAL BEAMS

A PRODUCT BY

EVA-LAST®
INSPIRED BY NATURE, DESIGNED FOR LIFE.

HYBRID ALUMINIUM BAMBOO COMPOSITE BEAMS

LIFESPAN™

COMPOSITE ARCHITECTURAL BEAMS

500 years ago roughly 60% of the Earth was covered in forests.

Now, there is less than 10% of our rainforests left.

Forests are being destroyed for their precious timber for use as building products. Today with modern technology we are now able to create products that accurately resemble wood and can even out perform wood with regard to weather resistance. Eva-Last® has always been aware of this issue and sees an opportunity to create forest friendly alternatives to timber that would help to diminish the demand for tropical hardwoods.

Lifespan™ is highly versatile and offers long lasting and eco-friendly alternatives for pergolas, cladding, screening, railing and other decorative architectural showpieces.





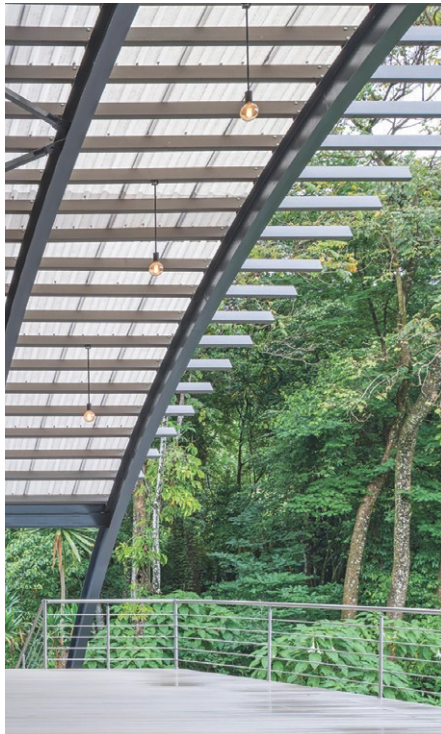
INTRODUCTION TO LIFESPAN™

Lifespan™ architectural beams offer design versatility and increased span thanks to their specialised aluminium core that makes for easier installation at height. The outer coating of low-maintenance bamboo composite resists biodegradation, corrosion, and harsh weather, and offers built-in UV protection for beautiful durability. Enjoy the look of timber beams without the upkeep.

DIVERSE APPLICATIONS

HIGH PERFORMANCE FOR HIGH EXPECTATIONS

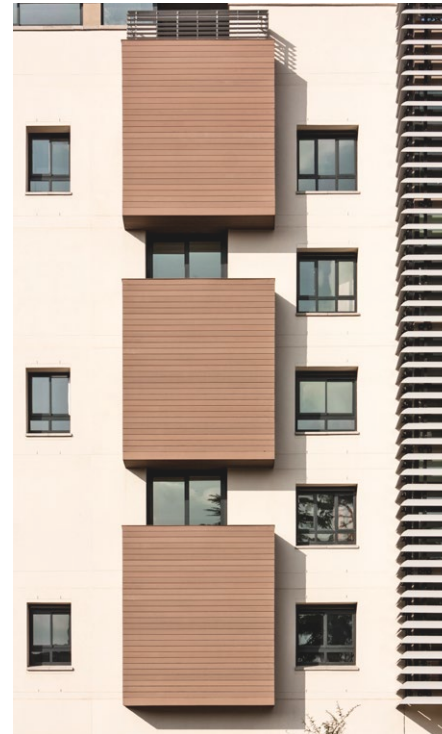
Lifespan™ beams add style and functionality in a diverse range of applications. Enjoy the shade and privacy of a pergola or enhance the appeal of your home exterior with beams that give the look of wood without the maintenance hassles. The versatility of Lifespan™ decorative architectural beams is matched only by their beauty.



PERGOLAS



PRIVACY SCREENS



CLADDING & SOFFITS



DECORATIVE ARCHITECTURE



LIFESPAN™

Lifespan architectural beams provide the look of impressive wood beams in a smart design to give you a longer lasting, lower maintenance, and more sustainable alternative for your outdoor projects. Lifespan beams are available in the Eva-tech colour range. These classic colours are offered in a timeless matte brushed finish and are specially designed to evoke the essence of a particular timber type. Enhance your outdoor space with Lifespan beams and choose the colour that best suits your style.

BENEFITS OF LIFESPAN™



DESIGN VERSATILITY

Architectural beams offer a diverse range of aesthetic applications



LIGHTWEIGHT DESIGN

Specialised aluminium core for easier installation at height



LOW-MAINTENANCE

The look of timber beams without the upkeep



INCREASED SPAN

Reinforced bamboo composite beam with built-in aluminium core



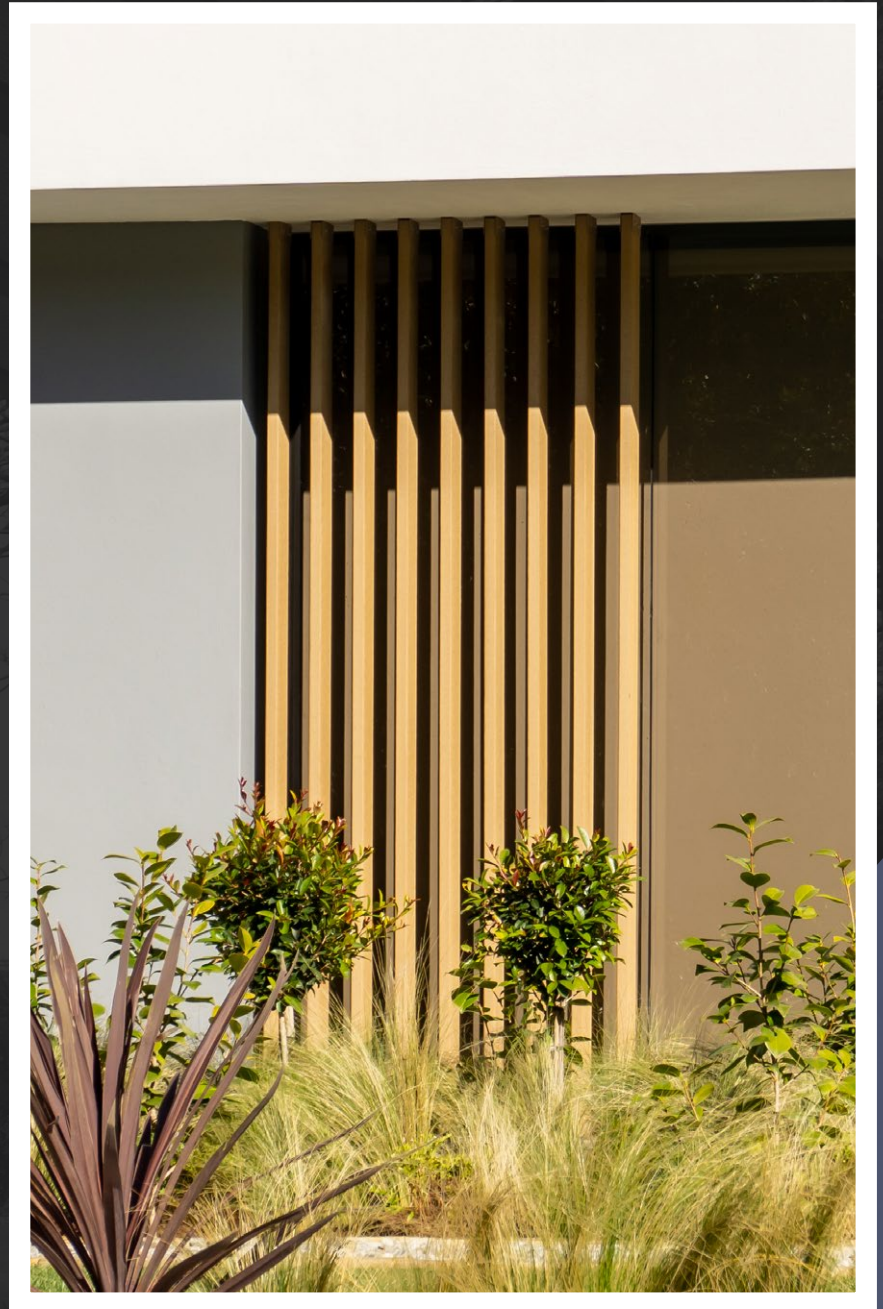
DECAY & WEATHER RESISTANT

Resists biodegradation, corrosion, insects, & harsh weather



FADE RESISTANT

Built-in UV protection for beautiful durability





INCREASED SPAN

Lifespan™ architectural beams offer the span capability of much heavier, solid beams thanks to their built-in aluminium core. This core significantly enhances the dimensional and flexural stability of the beam, while the Eva-tech bamboo composite coating provides a realistic timber aesthetic, as well as resistance to severe climatic and biodeterioration conditions.

LIFESPAN™ PROFILES

PROFILE SIZE OPTIONS

Lifespan™ hybrid aluminium composite beams are available in a range of sizes and shapes to suit your outdoor project design. Lifespan™ has been designed to meet industrial norms. However, building codes and standards may differ between jurisdictions or countries. Be sure to consult your local building codes before installing Lifespan™ composite beams.



- 1 Aluminium core
- 2 Engineered flexible adhesive
- 3 Outer protective composite coating (Eva-tech® surface technology)

PROFILES



Dimensions: 100 x 30 mm
Weight: 1.3 kg/m



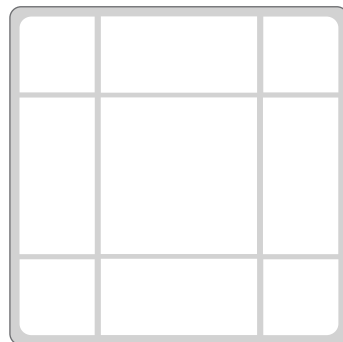
Dimensions: 150 x 35 mm
Weight: 2.6 kg/m



Dimensions: 150 x 50 mm
Weight: 3.3 kg/m



Dimensions: 50 x 30 mm
Weight: 0.8 kg/m



Dimensions: 97 x 97 mm
Weight: 4.6 kg/m

Dimensions: 150 x 150 mm
Weight: 8.1 kg/m

END CAPS



End caps and post caps are available allowing for a neat finish to your Lifespan composite beams.



LIFESPAN™
COMPOSITE ARCHITECTURAL BEAMS

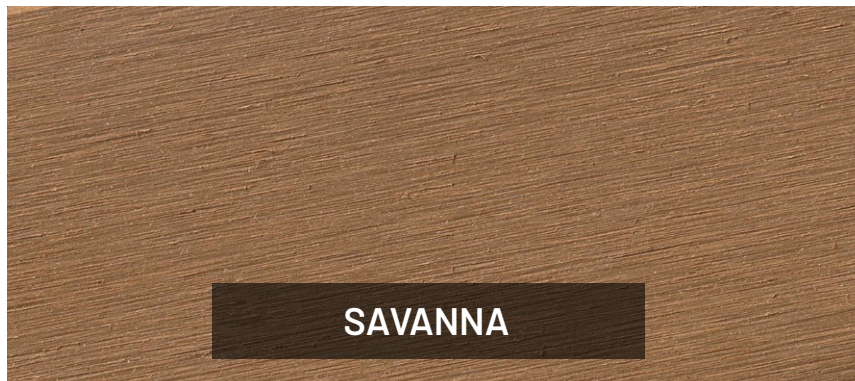
LIFESPAN COLOUR GUIDE

LIFESPANTM
COMPOSITE ARCHITECTURAL BEAMS

EVA-TECH® BAMBOO COMPOSITE

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Eva-tech®





LIFESPAN™ INSTALLATION

Please check legislation in your jurisdiction before starting your project. Before installing any Eva-Last® product, ensure that the application is rational and complies with all local regulations and building codes. Wherever necessary, consult a suitably qualified professional. Be sure to comply with material manufacturer specifications. Where manufacturers and building codes differ, revert to the building code requirements. Check that your choice of product is suitable for its intended application. For further product specification and information visit www.eva-last.com.

THANK YOU

For more information regarding Lifespan™, please visit www.eva-last.com



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Holistically sustainable manufacturing & use of raw materials

