

LIFESPAN™

COMPOSITE ARCHITECTURAL BEAMS



HYBRID ARCHITECTURAL SYSTEM



Intertek



www.eva-last.com

A PRODUCT BY

EVA-LAST®
INSPIRED BY NATURE, DESIGNED FOR LIFE

LIFESPAN™

COMPOSITE ARCHITECTURAL BEAMS

HYBRID ALUMINIUM BAMBOO COMPOSITE BEAM

Lifespan hybrid aluminium composite beams give you the creative freedom to build more memorable outdoor architectural designs. These multipurpose beams have the functionality, resiliency, and beauty to make your project remarkable. Whether you choose to use Lifespan beams for pergolas, entryways, dramatic screening, or your own creative architectural vision, revel in the feeling of building something truly innovative.

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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 screen, 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



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



TAKE HOME THE BENEFITS



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 RESISTANT

Resists biodegradation, corrosion, insects, & harsh weather



FADE RESISTANT

Built-in UV protection for beautiful durability



REINFORCED MODULAR COMPOSITE

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, insects, and harsh weather, and offers built-in UV protection for beautiful durability. Enjoy the look of timber beams without the upkeep.

TRI-EXTRUDED ALUMINIUM BAMBOO COMPOSITE

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

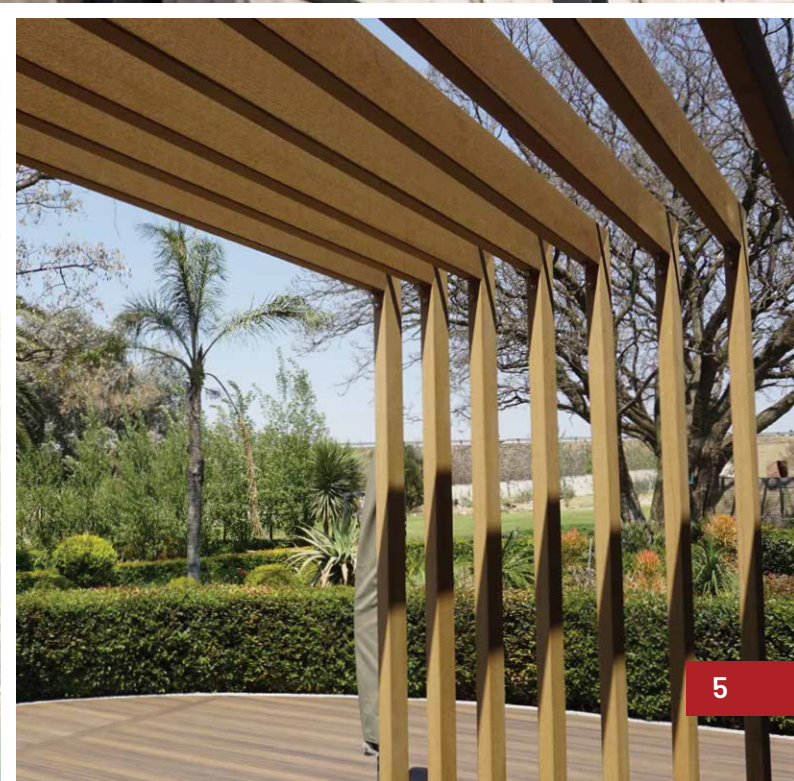


INCREASED SPAN

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.




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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.




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



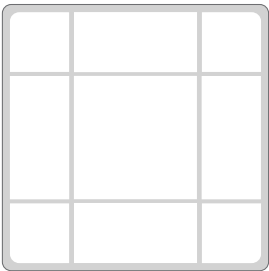
Dimensions: 100 x 30 mm
Weight: 1.3 kg/m



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



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



Dimensions: 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 ACCESSORIES

IMAGE	COLOUR	SIZE	DESCRIPTION
	Rustek	100.5 x 30.5 mm	Wood-plastic composite end cap
	Savanna		
	Xavia		
	Aruna		
	Rustek	150 x 35 mm & 150 x 50 mm	Wood-plastic composite end cap
	Savanna		
	Xavia		
	Aruna		
	Rustek	30 x 50 mm	Wood-plastic composite end cap
	Savanna		
	Xavia		
	Aruna		



PHOTOGRAPHY CREDIT: PATRICK KING PHOTOGRAPHY
COPYRIGHT © RADISSON RED HOTEL

COLOUR RANGE: BRUSHED FINISH

TECHNOLOGY: **Eva-tech**®



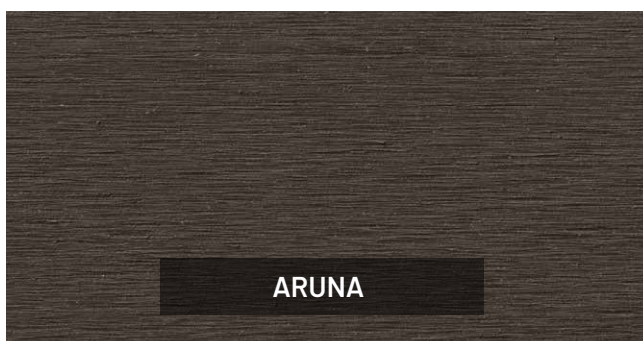
SAVANNA



RUSTEAK



XAVIA



ARUNA

TRI-EXTRUDED ALUMINIUM BAMBOO COMPOSITE



50 x 30 mm

DECORATIVE BEAM

The 50 x 30 mm Lifespan decorative profile enhances your outdoor space with the look of a traditional timber baluster. This compact batten sized profile is a popular choice for creating durable screens, gates, pergolas and other low-maintenance outdoor architectural features.

Available in Eva-tech colour range

Dimensions	50 x 30 mm
Standard length	5,8 m
Weight	0.8 kg/m

Hollow aluminium composite beam

End caps available



Colour matched end caps create a finished look on beam ends.



100 x 30 mm

DECORATIVE BEAM

The 100 x 30 mm Lifespan decorative profile is a fan favourite in the Lifespan range, ideal for creating striking and durable outdoor pergolas, beams, privacy screens, or other attractive architectural features. Enjoy the look of timber beams without the upkeep and environmental toll.

Available in Eva-tech colour range

Dimensions	100 x 30 mm
Standard length	5,8 m
Weight	1.3 kg/m

Hollow aluminium composite beam

End caps available



Colour matched end caps create a finished look on beam ends.



Featured: **Lifespan, Eva-tech Savanna**
Rectangular (50 x 30 mm) decorative beam



TRI-EXTRUDED ALUMINIUM BAMBOO COMPOSITE



150 x 35 mm

DECORATIVE BEAM

The 150 x 35 mm Lifespan decorative beam adds a sense of drama to your outdoor space with its uniquely broad but still slim dimensions. Create the perfect privacy screen or embrace the aesthetic of composite beams as a pergola or other outdoor decorative features.

Available in Eva-tech colour range

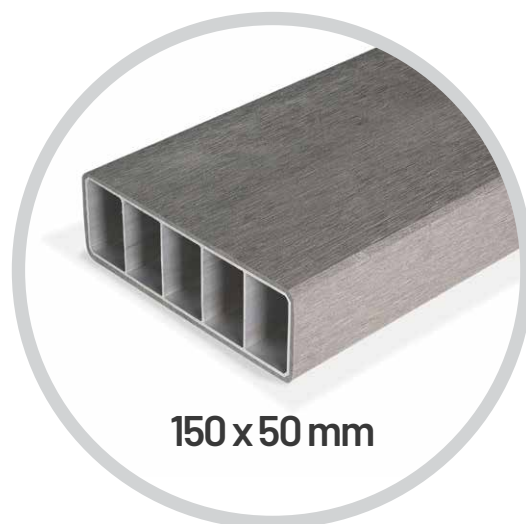
Dimensions	150 x 35 mm
Standard length	5,8 m
Weight	2.6 kg/m

Hollow aluminium composite beam



End caps available

Colour matched end caps create a finished look on beam ends.



150 x 50 mm

DECORATIVE BEAM

The 150 x 50 mm Lifespan decorative beam is a larger rectangular profile in the Lifespan range and creates a stately aesthetic for your outdoor space, ideal for use as an oversized pergola beam, privacy screen, or in conjunction with smaller Lifespan beams within the system.

Available in Eva-tech colour range

Dimensions	150 x 50 mm
Standard length	5,8 m
Weight	3.3 kg/m

Hollow aluminium composite beam

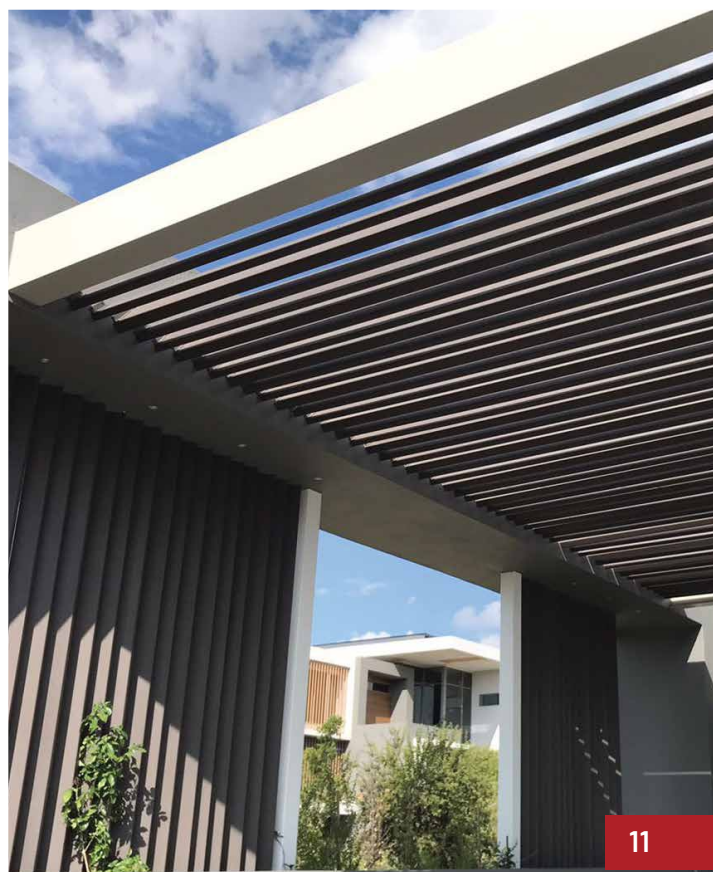


End caps available

Colour matched end caps create a finished look on beam ends.



Featured: **Lifespan, Eva-tech Rusteak**
Rectangular (100 x 30 mm) decorative beam



TRI-EXTRUDED ALUMINIUM BAMBOO COMPOSITE



97 x 97 mm

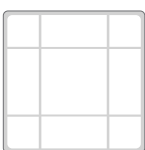
POST

The 97 x 97 mm Lifespan post profile is a low-maintenance, high performing hybrid aluminium composite post. It is most often used as durable vertical railing post, but can also serve to create other showstopping outdoor accents, such as pergolas and other architectural design features.

Available in Eva-tech colour range

Dimensions	97 x 97 mm
Standard length	5,8 m
Weight	4.6 kg/m

Hollow aluminium composite post



Post caps available

Post caps and skirts create a finished look for posts.



150 x 150 mm

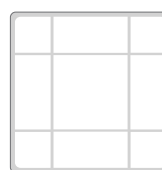
POST

The 150 x 150 mm Lifespan post profile is a substantial beam that brings the essence of large wooden posts without the maintenance, environmental toll, or moisture-related issues of timber. It is most often used as uprights for pergolas or other one-of-a-kind architectural details.

Available in Eva-tech colour range

Dimensions	150 x 150 mm
Standard length	5,8 m
Weight	8.1 kg/m

Hollow aluminium composite post

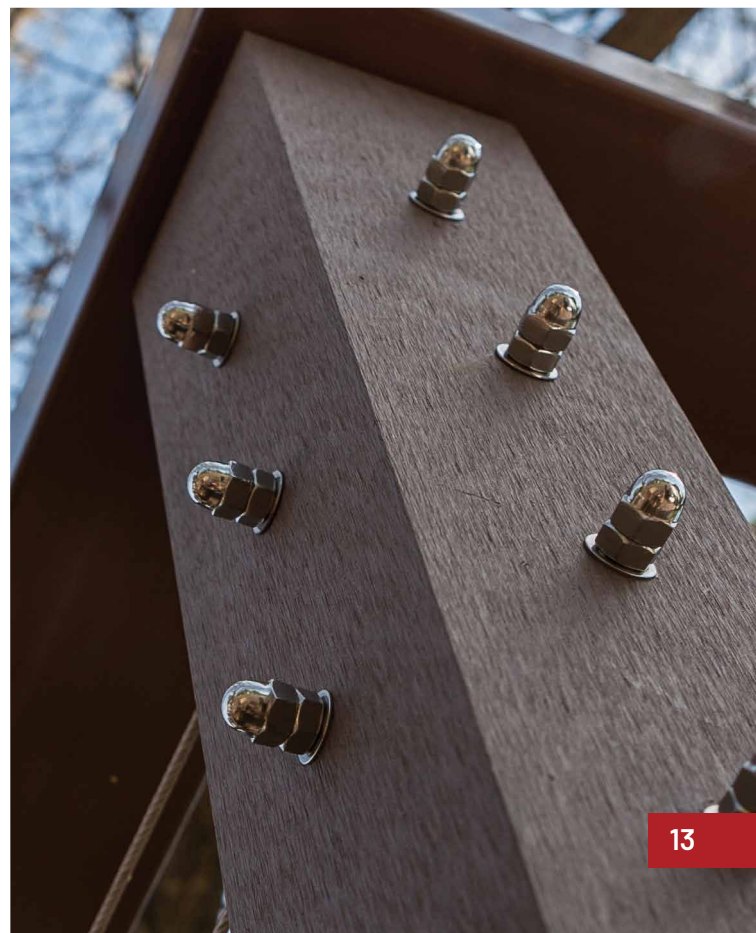


Post caps available

Post caps and skirts create a finished look for posts.



Featured: Lifespan, Eva-tech Xavia
Decorative pergola and posts





LOW ENVIRONMENTAL IMPACT

Holistically sustainable manufacturing & use of raw materials



Intertek

ISO



CHOOSE SUSTAINABLE COMPOSITE



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 eco-conscious.

Every Eva-Last 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.

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Sales

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- Made from recycled materials
- No trees felled
- No treatment or toxic chemicals required for maintenance
- Solar powered manufacturing processes
- Reduced impact on landfills (recyclable at the end of life)
- Reduced carbon footprint

EVA-LAST®
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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.