

ULTRASPAN

COMPOSITE ARCHITECTURAL BEAMS & PERGOLAS



HYBRID ARCHITECTURAL SYSTEM



Intertek

ISO



www.eva-last.com

A PRODUCT BY

EVA-LAST
INSPIRED BY NATURE, DESIGNED FOR LIFE

ULTRASPAN™

COMPOSITE ARCHITECTURAL BEAMS & PERGOLAS

HYBRID ALUMINUM BAMBOO COMPOSITE BEAM

Ultraspan hybrid aluminum 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 Ultraspan 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

Ultraspan 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 Ultraspan decorative architectural beams is matched only by their beauty.



PERGOLAS



PRIVACY SCREENS



CLADDING & SOFFITS



DECORATIVE ARCHITECTURE



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



TAKE HOME THE BENEFITS



DESIGN VERSATILITY

Architectural beams offer a diverse range of aesthetic applications



LIGHTWEIGHT DESIGN

Specialised aluminum 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 aluminum core



DECAY RESISTANT

Resists biodegradation, corrosion, insects, & harsh weather



FADE RESISTANT

Built-in UV protection for beautiful durability



REINFORCED MODULAR COMPOSITE

Ultraspan architectural beams offer design versatility and increased span thanks to their specialised aluminum 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 ALUMINUM BAMBOO COMPOSITE

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

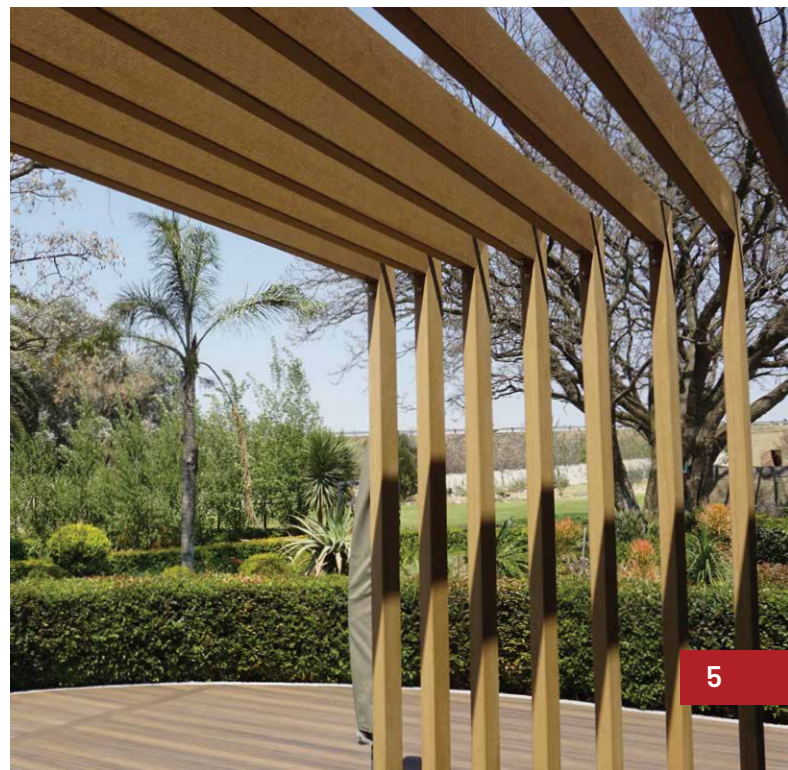


INCREASED SPAN

Ultraspan architectural beams offer the span capability of much heavier, solid beams thanks to their built-in aluminum 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

Ultraspan hybrid aluminum composite beams are available in a range of sizes and shapes to suit your outdoor project design. Ultraspan 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 Ultraspan composite beams.



Dimensions: 1.968" x 1.181" (50 x 30 mm)
Weight: 0.537 lb/ft (0.8 kg/m)



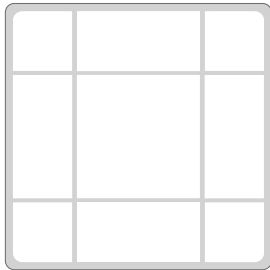
Dimensions: 3.937" x 1.181" (100 x 30 mm)
Weight: 0.873 lb/ft (1.3 kg/m)



Dimensions: 5.905" x 1.378" (150 x 35 mm)
Weight: 1.747 lb/ft (2.6 kg/m)



Dimensions: 5.905" x 1.968" (150 x 50 mm)
Weight: 2.217 lb/ft (3.3 kg/m)



Dimensions: 3.819" x 3.819" (97 x 97 mm)
Weight: 3.091 lb/ft (4.6 kg/m)

Dimensions: 5.905" x 5.905" (150 x 150 mm)
Weight: 5.443 lb/ft (8.1 kg/m)

End caps



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

ULTRASPAN ACCESSORIES

IMAGE	COLOR	SIZE	DESCRIPTION
	Rusteak	3.957" x 1.200" (100.5 x 30.5 mm)	Bamboo composite end cap
	Savanna		
	Xavia		
	Aruna		
	Rusteak	5.905" x 1.378" (150 x 35 mm) & 5.905" x 1.969" (150 x 50 mm)	Bamboo composite end cap
	Savanna		
	Xavia		
	Aruna		
	Rusteak	1.181" x 1.969" (30 x 50 mm)	Bamboo composite end cap
	Savanna		
	Xavia		
	Aruna		



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COLOR RANGE: BRUSHED FINISH

TECHNOLOGY: **Eva-tech**[®]



SAVANNA



RUSTEAK



XAVIA



ARUNA

TRI-EXTRUDED ALUMINUM BAMBOO COMPOSITE



50 x 30 mm



100 x 30 mm

DECORATIVE BEAM

The 50 x 30 mm Ultraspan 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 color range

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

DECORATIVE BEAM

The 100 x 30 mm Ultraspan decorative profile is a fan favourite in the Ultraspan 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 color range

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

Hollow aluminum composite beam



End caps available

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

Hollow aluminum composite beam



End caps available

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

TRI-EXTRUDED ALUMINUM BAMBOO COMPOSITE



150 x 35 mm

DECORATIVE BEAM

The 150 x 35 mm Ultraspan 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 color range

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

Hollow aluminum composite beam



End caps available

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



150 x 50 mm

DECORATIVE BEAM

The 150 x 50 mm Ultraspan decorative beam is a larger rectangular profile in the Ultraspan 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 Ultraspan beams within the system.

Available in Eva-tech color range

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

Hollow aluminum composite beam



End caps available

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

TRI-EXTRUDED ALUMINIUM BAMBOO COMPOSITE



97 x 97 mm

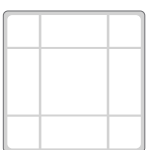
POST

The 97 x 97 mm UltraSpan post profile is a low-maintenance, high performing hybrid aluminum 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 color range

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

Hollow aluminum composite post



Post caps available

Post caps and skirts create a finished look for posts.



150 x 150 mm

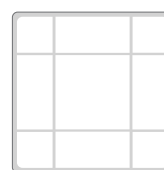
POST

The 150 x 150 mm UltraSpan 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 color range

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

Hollow aluminum composite post

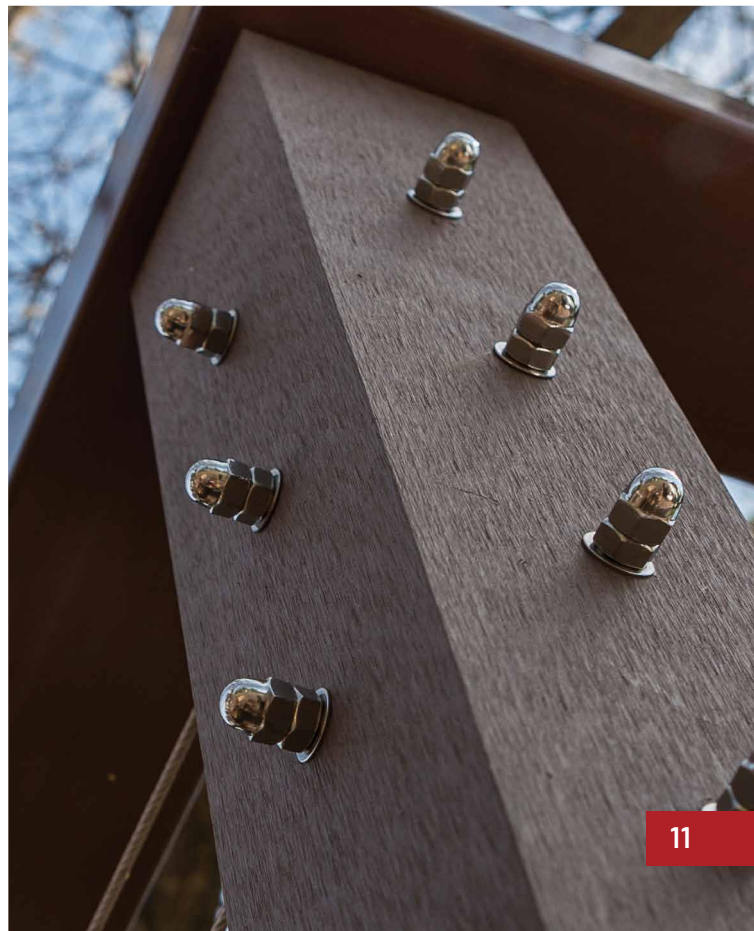


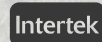
Post caps available

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

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.

- 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

Sales

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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.