

# eva-last®

INSPIRED BY NATURE, DESIGNED FOR LIFE.



FSC® BAMBOO COMPOSITE DECKING, CLADDING & RAILING

## Better outdoor living



[www.eva-last.co.th](http://www.eva-last.co.th)



**SOLUMAT**  
Solution Material

# Decking made better



*Discover what happens when beauty meets function.*



MADE WITH SOLAR ENERGY



MADE USING BAMBOO

Eva-Last® offers premium and remarkable bamboo composite decking, cladding and screening designed to last for generations and look good while doing it.

The APEX®, Infinity® and I-Series™ material technologies represent the pinnacle of composite engineering. They're higher quality, lower-maintenance and gentler on the environment, and each line offers its own specialised benefits. Find out which profile is right for you, and how bamboo composite is revolutionising the way we do decking and cladding.

Please note, warranty is conditional on correct and proper installation. Installation and ownership instructions, as well as warranty information, and can be found on the Eva-Last® website, [www.eva-last.com](http://www.eva-last.com)



**Apex**®



**I-Series**™



**Infinity**®



Low-maintenance



Weather resistant



Slip resistant



Eco friendly



UV & moisture resistant

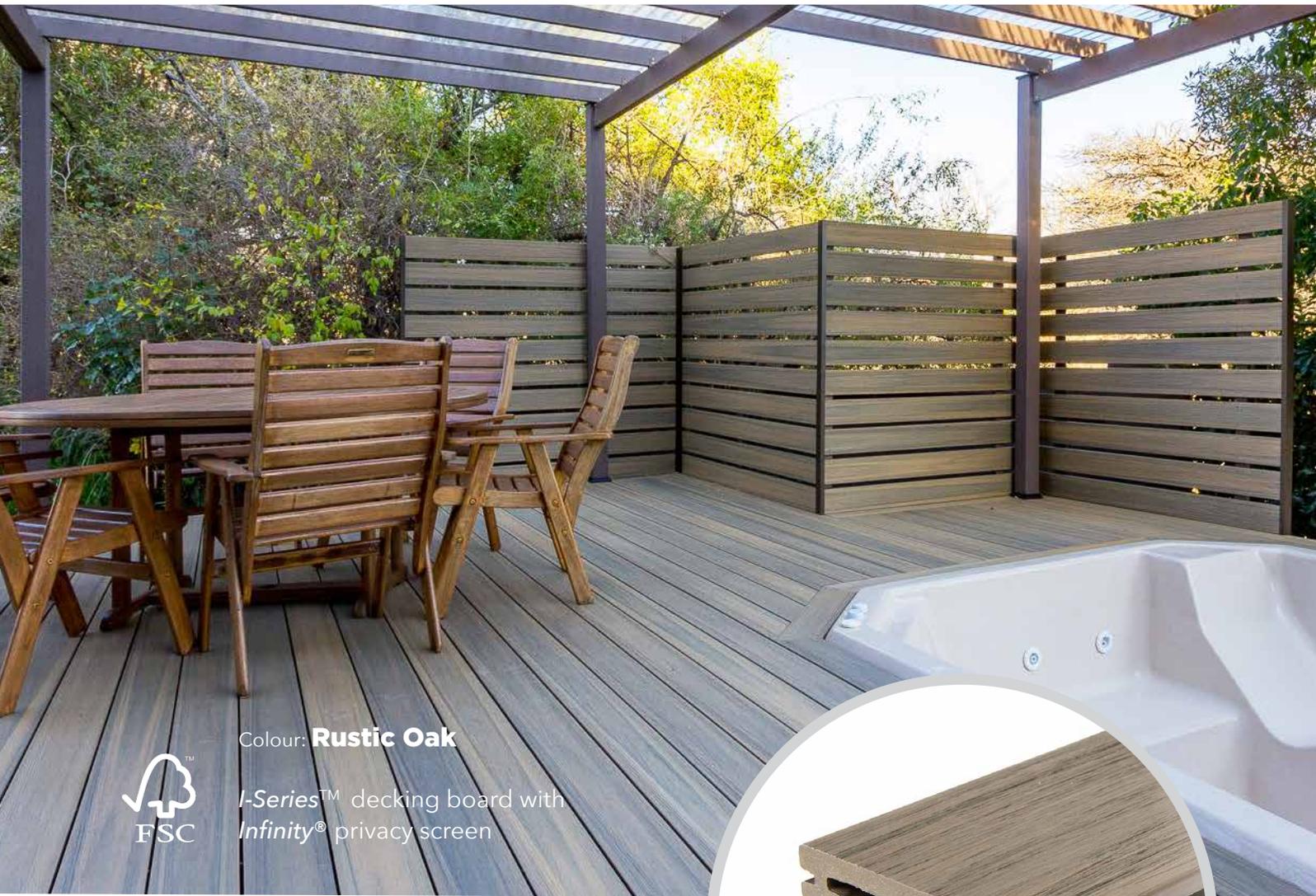


Easy installation

Colour: **Cape Town Grey**

*I-Series*™ decking board with matching *Infinity*® fascia privacy screen





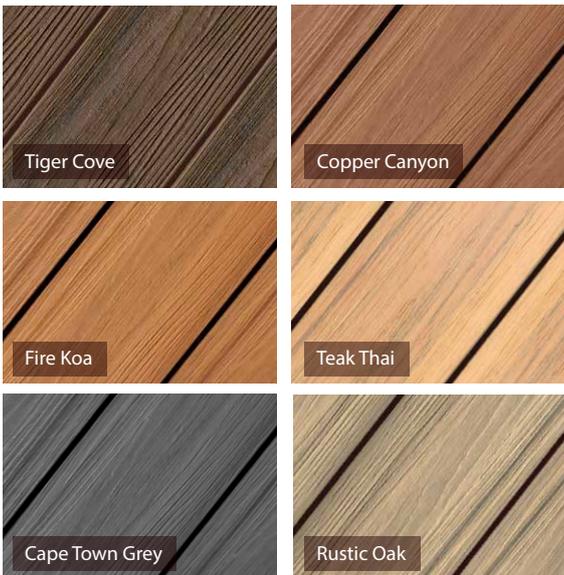
Colour: **Rustic Oak**



*I-Series*<sup>™</sup> decking board with *Infinity*<sup>®</sup> privacy screen

***I-Series*<sup>™</sup> with *Infinity*<sup>®</sup> technology**

COLOURS AVAILABLE



**135 x 25.4 mm**  
Grooved both sides



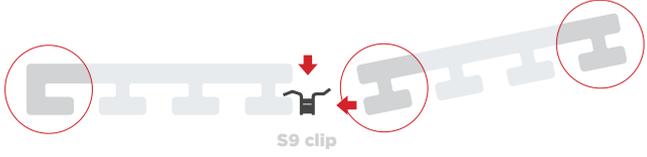
**Single sided, arched co-extruded bamboo composite decking.**

Dimensions	135 x 25.4 mm (4.8 m lengths)
Weight	2.84 kg / m
Joist spacing	Up to 500 mm on centres

Eva-Last<sup>®</sup> sets the standard for lightweight composite decking with the introduction of the new high performance, semi-solid *I-Series*<sup>™</sup> decking profile. Using I-beam shaped feet, *I-Series*<sup>™</sup> offers superior strength and span capabilities at a more economical price point. Its cutting-edge *Infinity*<sup>®</sup> cap and bamboo composition make *I-Series*<sup>™</sup> the most attractive weather-proof, low-maintenance composite on the market.

**STARTER BOARD**  
(one side grooved)

**GROOVED BOARD**  
(both sides grooved)



Grooved board



Starter board



**Fasteners**



20 HULK hidden fasteners / m<sup>2</sup>  
(Uses HULK **S9** clip and screw)

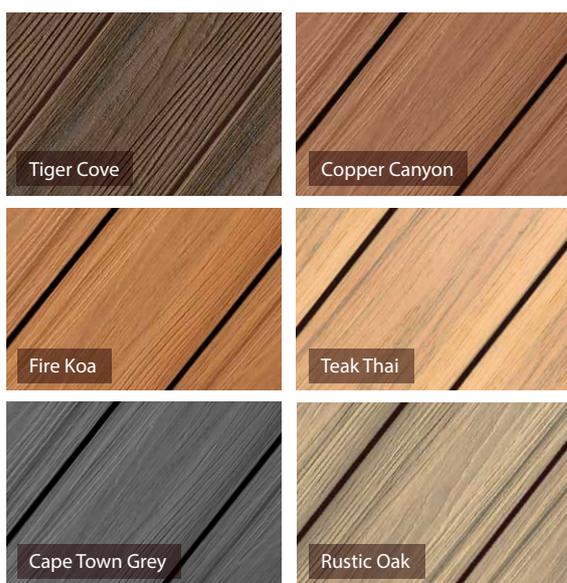


Uses HULK composite top fixing screws on non-grooved edges



**Infinity™ HD GROOVED BOARD**

COLOURS AVAILABLE



**140 x 20 mm**  
DSG01



**Double sided, co-extruded bamboo composite decking.**

Dimensions	140 x 20 mm (4.8 m lengths)
Weight	3.22 kg / m
Joist spacing	300 mm on centres

The *Infinity*® HD range by Eva-Last® is the next generation of technology and surface finishes. With textures designed to emphasise an authentic wood feel and aesthetic found in nature, *Infinity*® HD is our most innovative product, and offers superior strength, durability and colour depth.

**Grooved board**



**Fasteners**

25 HULK hidden fasteners / m<sup>2</sup>  
(Uses HULK S6 clip)

**Square edge board**



**Fasteners**

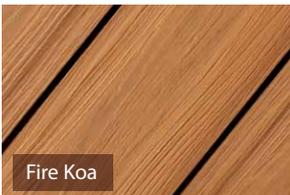
48 HULK composite deck screws / m<sup>2</sup>



*Infinity*<sup>™</sup> solid double sided board  
Colour: **Tiger Cove**

***Infinity*<sup>™</sup> HD FASCIA/UTILITY BOARD**

COLOURS AVAILABLE



**Double sided bamboo plastic composite fascia/utility board.**

Dimensions	150 x 12 mm (2.2 m lengths)
Weight	2.2 kg / m
Span	Span of 300 mm

There are limitless possibilities of what you can achieve with *Infinity*<sup>®</sup> non-load bearing fascia boards. Add a stylish finishing touch to a home exterior, clad the sides of your *Infinity*<sup>®</sup> deck or co-ordinate deck boards with gates, screens and fences for the ultimate outdoor oasis.

**Fascia board**



**Fasteners**

48 HULK composite deck screws / m<sup>2</sup>



# Apex<sup>®</sup>

DECKING | SCREENING | CLADDING

## Take home the benefits



### BEAUTIFUL NATURAL LOOK

Sets the standard for the most natural-looking composite



### LIGHTWEIGHT

Ultra-lightweight bamboo/PVC core makes for easy installation



### FIRE RESISTANCE

Euroclass B<sub>F1</sub>-S1 fire rated composite decking



### SLIP RESISTANCE

Overall best slip resistance in its class



### LOW-MAINTENANCE

Only basic cleaning needed for optimal longevity



### RESILIENT PROTECTIVE CAP

Leading fade, scratch, & stain resistant acrylic polymer capping



### DECAY & WEATHER RESISTANT

Resists biodegradation, insects, moisture, & weather



### ENVIRONMENTALLY FRIENDLY

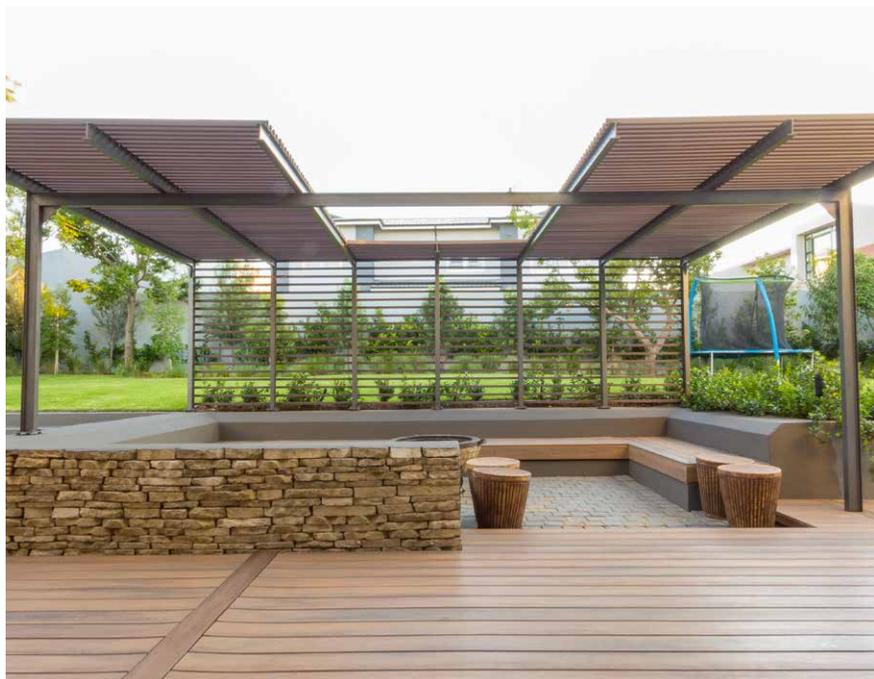
Holistically sustainable manufacturing & use of raw materials



Apex® solid single sided board  
Colour: **Silver Birch**



Apex® solid single sided board  
Colour: **Brazilian teak**



## Better decking, better living

This co-extruded composite line reaches new heights in what is possible for decking. With its specially engineered lightweight PVC and bamboo core, capped in a hardened acrylic polymer shell, Apex® performs better, and offers you a more realistic finish, than ever before.

**Capping material:**  
Engineered acrylic polymer



**Core material:**  
Bamboo, cellular PVC



### Leading slip resistance

The Apex® surface finish can proudly boast the best slip resistance in its class to help prevent life's little mishaps.



### Euroclass B FR rated

Apex® is a Euroclass B FR rated composite decking board which can help reduce the risk of fire damage.



Apex® solid single sided board  
Colour: **Hawaiian walnut**

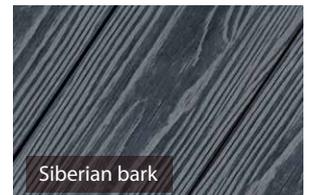
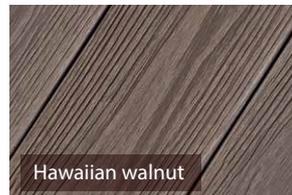
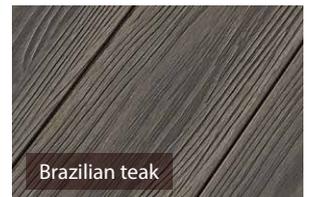


**140 x 24 mm**  
DUAL COLOUR



# Apex® HD GROOVED BOARD

COLOURS AVAILABLE



**Apex® single sided, bamboo / cellular PVC composite decking.**

Dimensions	140 x 24 mm (4.8 m lengths)
Weight	2.4 kg / m
Joist spacing	300 mm on centres

Apex® is a bamboo filled PVC decking profile with an ultra durable engineered acrylic polymer cap. The Apex® cap technology has an undeniably realistic appeal and boasts immense strength and resistance to the elements. Apex® is best installed using HULK hidden fasteners (S9 clip) and HULK top fixing screws, available in various colours to match the selected deck board.

**Grooved board**



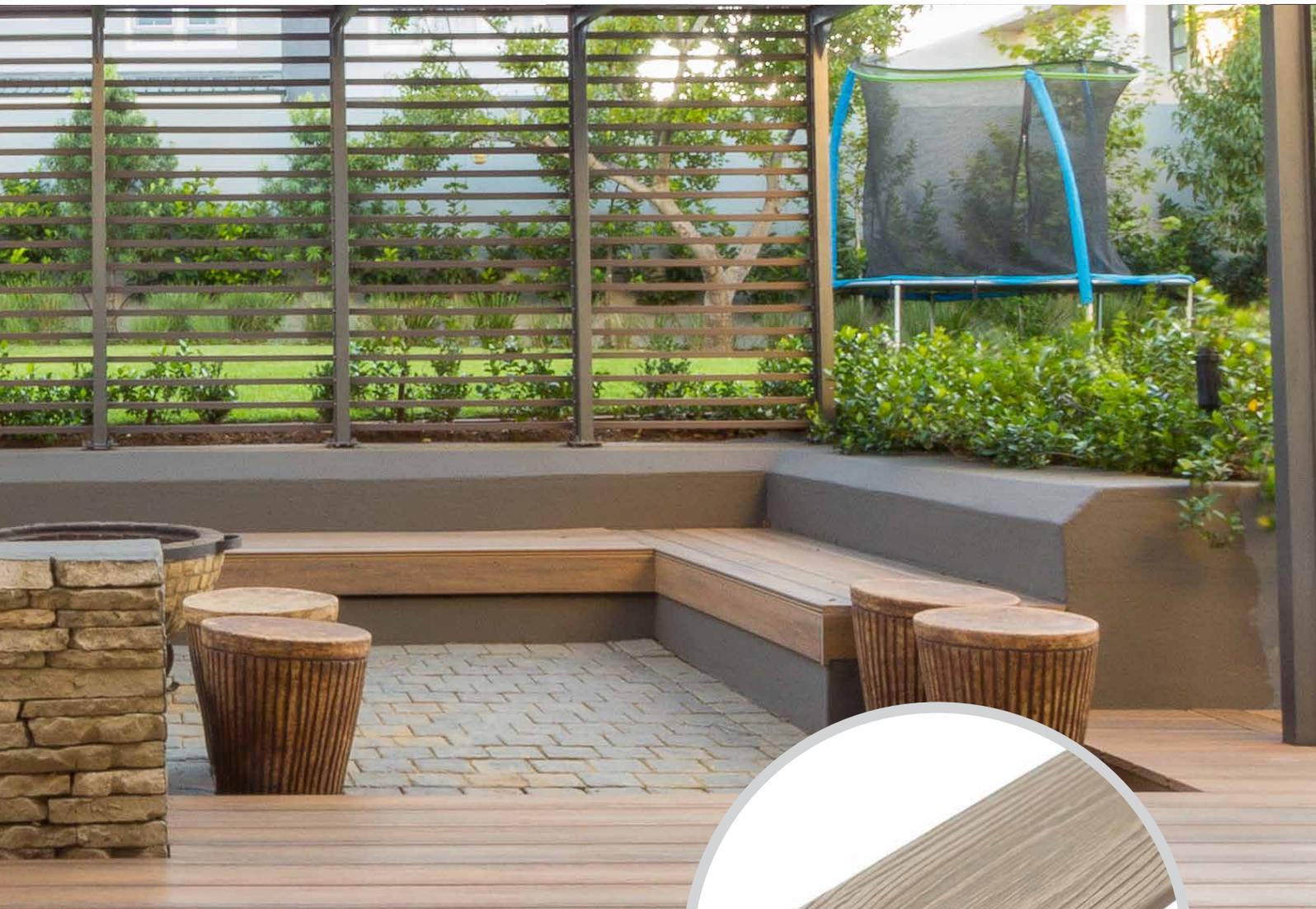
**Fasteners**

25 HULK hidden fasteners / m<sup>2</sup>  
(Uses HULK S9 clip)

**Starter board**

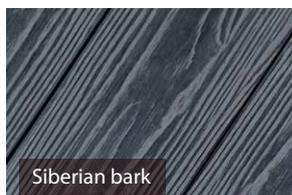
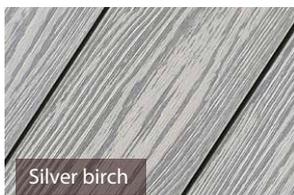
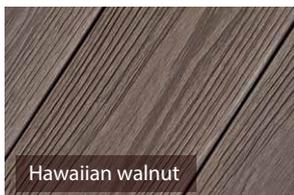
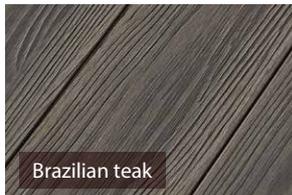
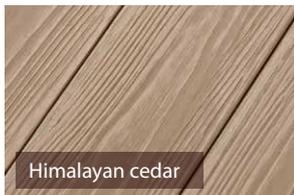


Uses HULK composite top fixing screws on non-grooved edges



# Apex<sup>®</sup> HD FASCIA/UTILITY BOARD

COLOURS AVAILABLE



150 x 12 mm



Apex<sup>®</sup> single sided, bamboo & cellular PVC composite fascia/utility board.

Dimensions	150 x 12 mm (2.2 m lengths)
Weight	1.3 kg / m
Support spacing	Spacing of 300 mm on centres

The Apex<sup>®</sup> fascia board is designed to enhance the look of your outdoor space and offer protection from the elements for covered sides of your home or commercial building. These decorative profiles are made of highly weather resistant bamboo filled PVC, and capped with hardy acrylic polymer for ultimate performance. The fascia colours match Apex<sup>®</sup> decking profiles and offer the ideal finish to deck edges and areas where trim is needed. HULK top fixing screws, are available in these Apex<sup>®</sup> colours and provide an invisible match to the selected decking board.

## Fascia board



## Fasteners

48 HULK composite deck screws / m<sup>2</sup>



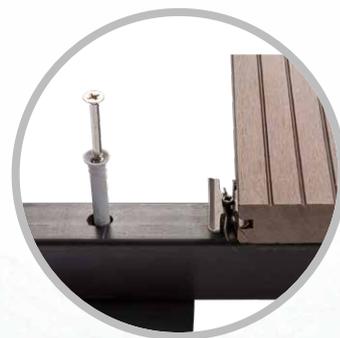
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## Apex<sup>®</sup> COMPOSITE BEARER

### Apex<sup>®</sup> Composite Bearer

Joist dimensions	40 x 30 mm (2.2 m lengths)
Joist fascia weight	1.64 kg / m
Colour	Dark grey

Composite bearers are a non-load bearing, cost effective option for use over existing slabs such as screed or tile flooring, paving and patios. Compared to standard deck installations, they are quick to install, requiring no posts or any other supporting structure. These joists have the added bonus of being highly durable, as they are made of foamed composite.



**ECONOMICAL COMPOSITE CLADDING SYSTEM**



**BEAUTIFUL DUAL TONE COLOURS**

**What VistaClad™ offers you**

VistaClad™ combines the resiliency of Eva-Last® bamboo composite technology with a sleek, smart system created specifically for cladding and screens. Its quick and easy installation eliminates unnecessary fixing and fasteners to create a handsome, cost effective finish and watertight protection.

**Benefits**



Quick and easy installation



Environmentally conscientious



Complete and versatile system



Low maintenance



Weather and biodegradation resistant



Concealed fastenings



Lightweight and ventilated system



Screwless clip-in system

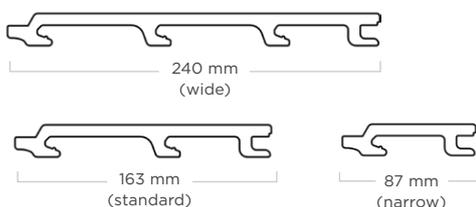
The engineered composite boards are available in Apex® and Infinity® technologies. They are designed to be lightweight, and boast all the weather, insect and rot resistant capabilities for which Eva-Last® is renowned.

The cladding boards are available in different sizes, colours and surface finishes, making VistaClad™ the perfect solution for any home or office project.

**Apex®**

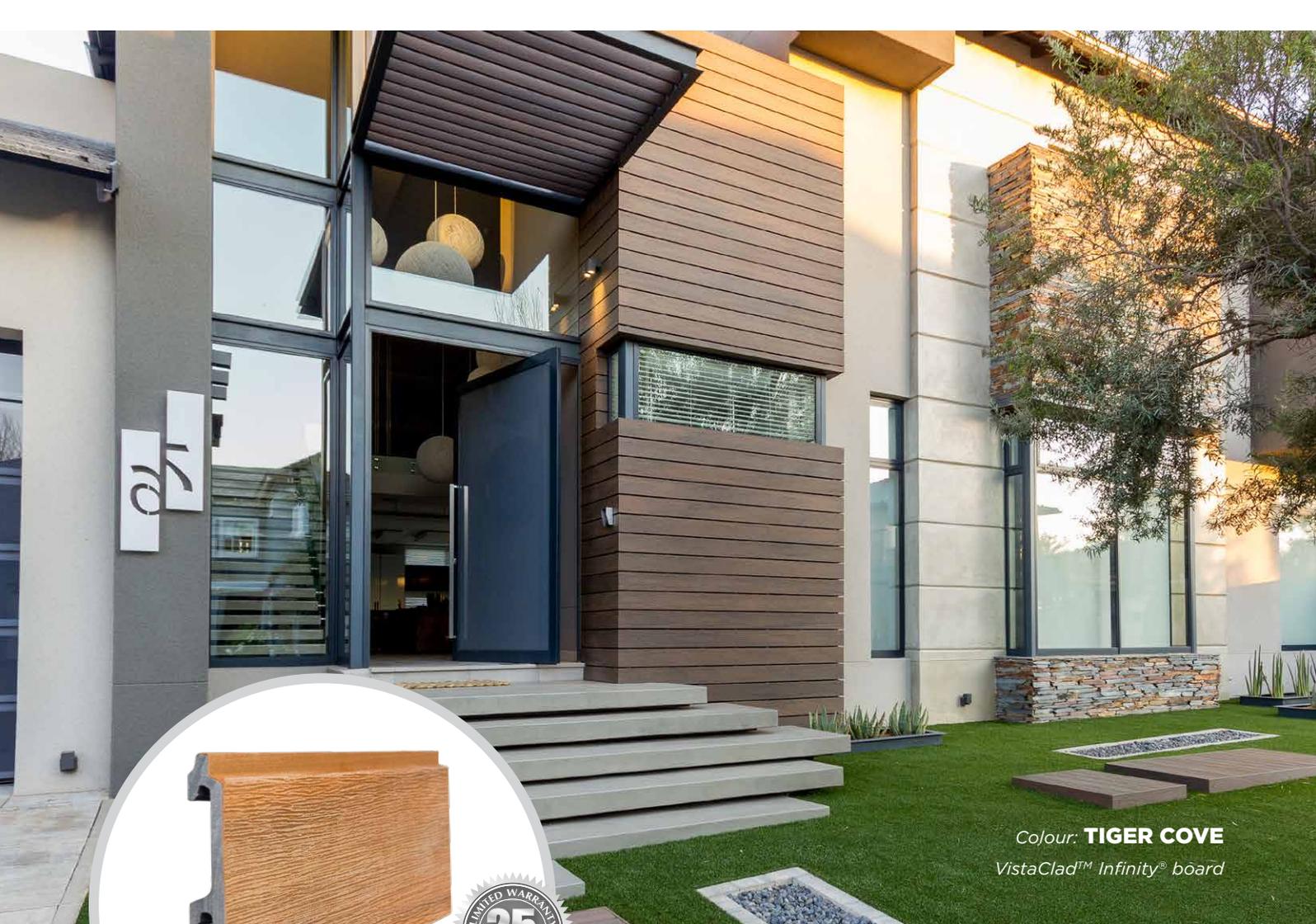


**Infinity®**



Product description	Dimensions (mm)	Coverage width (mm)	Weight per m <sup>2</sup> (kg)
Wide	20.5 x 240.0	232.0	2.9
Standard	20.5 x 163.0	155.0	2.0
Narrow	20.5 x 87.0	79.0	1.2

Available in colours from both the Apex® and Infinity® bamboo composite technologies.



Colour: **TIGER COVE**  
VistaClad™ Infinity® board



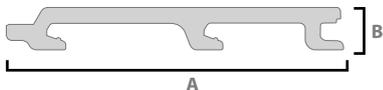
87 x 20.5 mm  
163 x 20.5 mm  
240 x 20.5 mm



**Infinity® CLADDING BOARD**

VistaClad™ cladding boards in Infinity® composite technology combine the resiliency of Infinity® co-extruded capped bamboo composite with an intelligent, streamlined system created specifically for cladding and screens. Infinity® offers unique streaked colour aesthetics, which present the look of natural wood. With this specialised colour engineering, no board is the same; each has its own colour variations to further enhance the timber-like look. Infinity® composite is hailed internationally as a top performing material, even in extreme weather conditions.

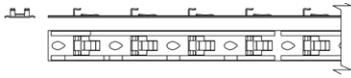
Standard cladding board specifications



Dimensions	A) 163.0 mm B) 20.5 mm
Length	5 800 mm
Weight	2.05 kg / m
Maximum span*	1 450 mm

\*Maximum span based on vertical application.

Clip specifications



Dimensions	11.0 x 45.0 mm
Length	1 800 mm
Weight	0.3 kg / m
Joist spacing	600 mm

COLOURS AVAILABLE



NOTE: Due to printing and/or screen variations, colours in the brochure may differ slightly from the actual products.



Colour: **HAWAIIAN WALNUT**  
 VistaClad™ APEX® board

### APEX® CLADDING BOARD

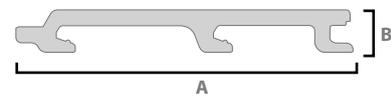
VistaClad™ cladding boards in Apex® composite technology combine the exceptionally lightweight, but durable foamed PVC and bamboo composition of Apex® with the revolutionarily efficient installation system of VistaClad™. The lighter weight and long-term performance of Apex® capped composite make it an ideal material option for cladding. Install it vertically or horizontally to suit your style. The dual colour finish of Apex® provides an aesthetic which embodies that of timber, in a range of nuanced shades to complement your overall project.



### COLOURS AVAILABLE



### Standard cladding board specifications



Dimensions	A) 163.0 mm B) 20.5 mm
Length	5 800 mm
Weight	1.15 kg / m
Maximum span*	1 450 mm

\*Maximum span based on vertical application.

### Clip specifications



Dimensions	11.0 x 45.0 mm
Length	1 800 mm
Weight	0.3 kg / m
Joist spacing	600 mm

NOTE: Due to printing and/or screen variations, colours in the brochure may differ slightly from the actual products.

# LIFESPAN

COMPOSITE ARCHITECTURAL BEAMS

HYBRID ALUMINIUM ARCHITECTURAL SYSTEM

With **Eva-tech** technology



## What LIFESPAN offers you

The Lifespan™ aluminium skeleton significantly enhances dimensional and flexural stability. A modified copolymer adhesive incorporated in a tri-extrusion process ensures robust bonds between the different elements. The cap, our engineered composite, is available in two surface technologies and completes the system providing a beautiful aesthetic, resistant to severe climatic and biodeterioration conditions.

## Unprecedented span

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



## System & material benefits



### Reinforced composite

Unprecedented span; an aluminium core ensures the products have dimensional stability and flexural strength that far surpass comparable timber profiles.



### Lightweight modular system

The hollow core cross section makes each beam exceptionally lightweight, allowing for a range of versatile, efficient and seamless connection points.



### Low maintenance

The Eva-tech® composite coating for Eva-Last® requires almost no maintenance and will not fade, decay or mould over time.



### UV & weather resistant

Aluminium is a particularly durable structural material. The secondary Eva-tech® composite coating acts as a protective barrier from the elements and provides a highly weather resistant surface.



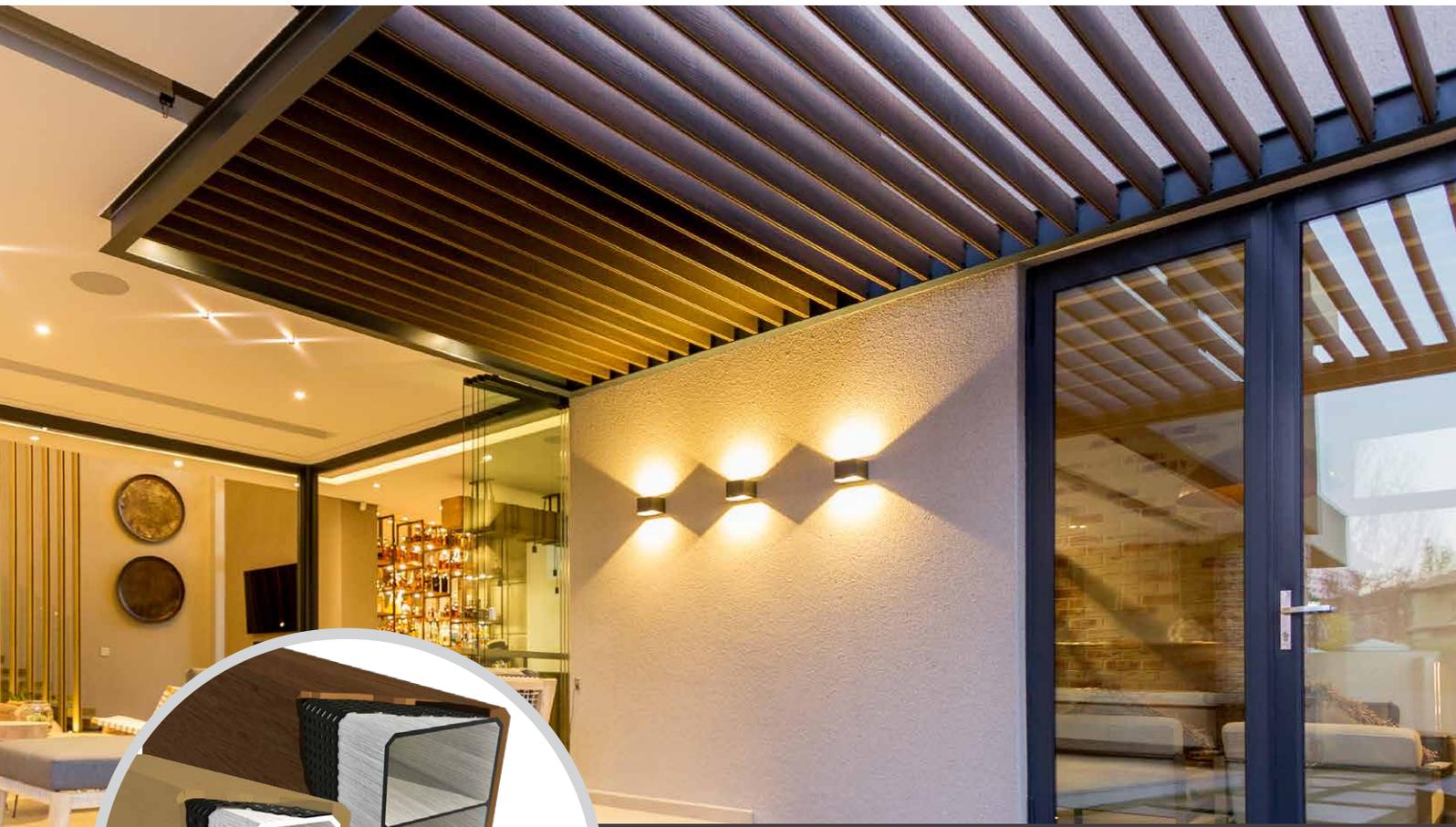
### Mould & mildew resistant

The Eva-tech® outer coating is an excellent barrier against moisture and prevents decay as well and mold or mildew build-up.



### Biodegradation & insect resistant

Both the aluminium and Eva-tech® materials are highly resistant to attack by organisms, such as termites, and microorganisms, such as fungi and bacteria.



## REINFORCED MODULAR COMPOSITE

With **Eva-tech**® technology

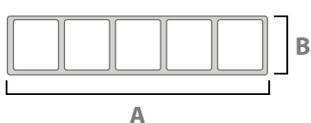
### LIFESPAN™ PERGOLA BEAMS

Lifespan™ beams are designed to give you greater choice in how to make your vision come to life. With further spanning capabilities, a lighter weight, efficient installation, and the look of timber in an array of natural hues, Lifespan™ opens the door to possibilities in design and innovation. Cutting-edge engineering allows this capped composite product to withstand the test of time - and the wrath of Mother Nature - with grace and steadfastness. The colour is created to flourish without fading. The structural integrity is created to last for years to come with virtually no maintenance.

Lifespan™ is an ideal product choice for pergolas, gazebos, screens, or exposed supports - and designed to beautifully complement your outdoor space.

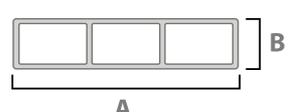


#### PROFILE A



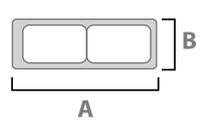
Dimensions	A) 150 mm B) 50 mm
Length	5 800 mm
Weight	3.30 kg / m

#### PROFILE B



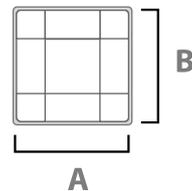
Dimensions	A) 100 mm B) 30 mm
Length	5 800 mm
Weight	1.31 kg / m

#### PROFILE C

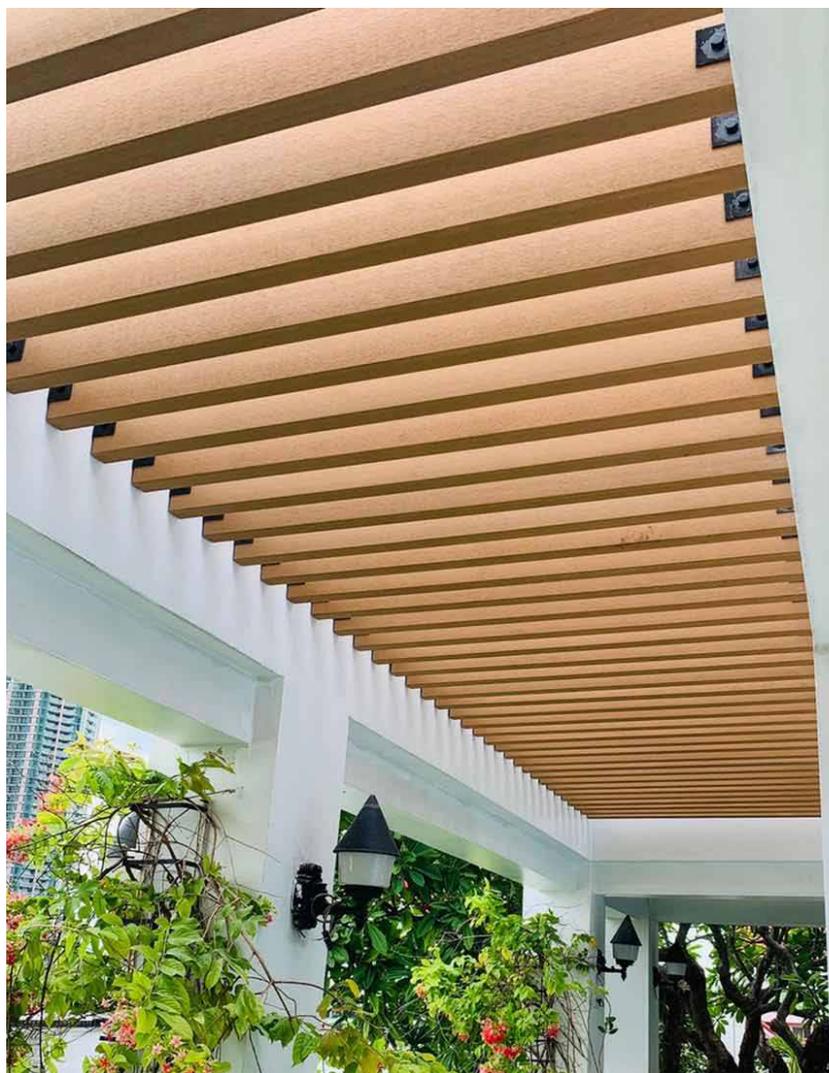


Dimensions	A) 50 mm B) 30 mm
Length	5 800 mm
Weight	0.79 kg / m

#### PROFILE D



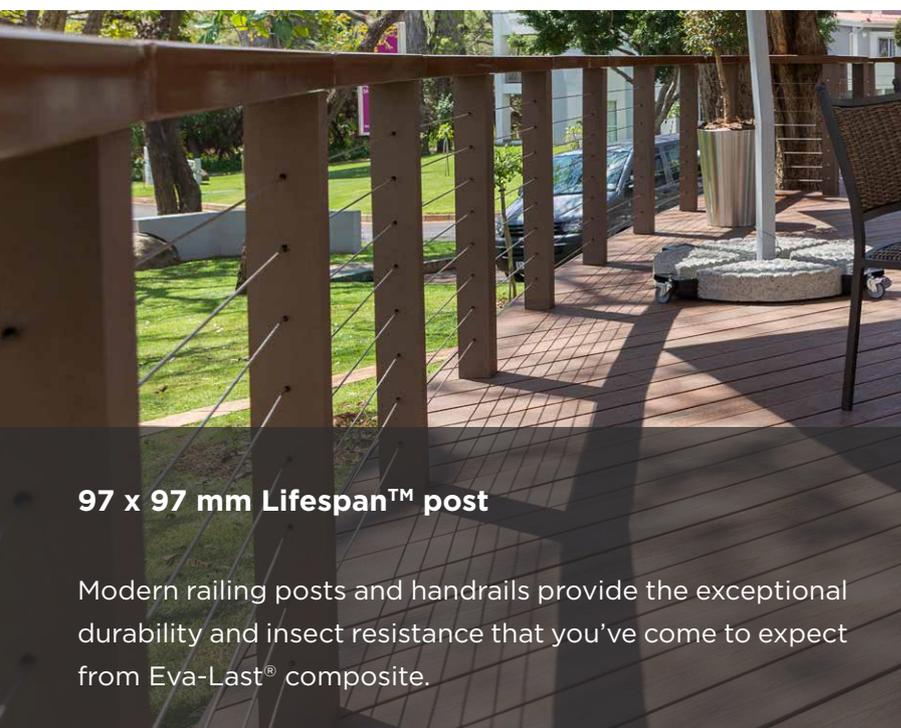
Dimensions	A) 97 mm B) 97 mm
Length	5 800 mm
Weight	4.63 kg / m



### 100 x 30 mm Lifespan™ beam

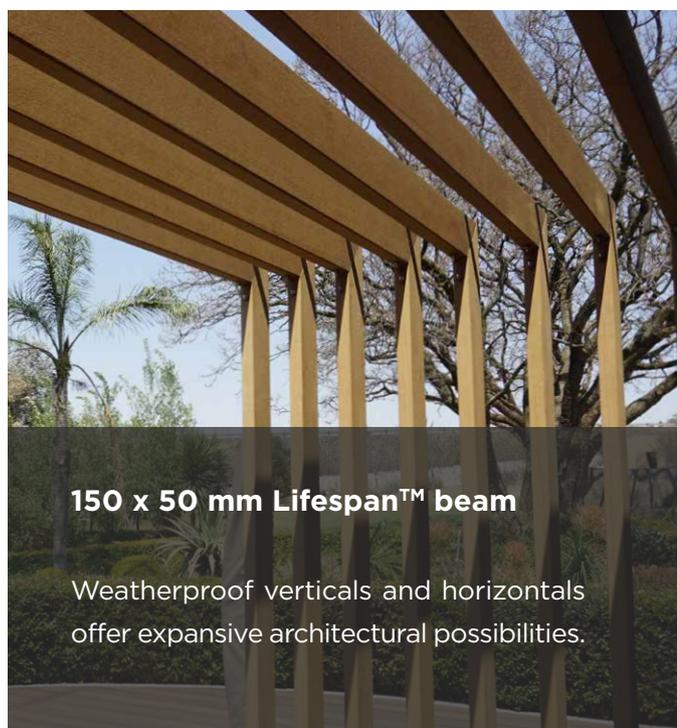
Lifespan™ offers a perfect pergola system that is lightweight, operates without additional reinforcement, and is easy to install.

**LIFESPAN**  
COMPOSITE ARCHITECTURAL BEAMS



### 97 x 97 mm Lifespan™ post

Modern railing posts and handrails provide the exceptional durability and insect resistance that you've come to expect from Eva-Last® composite.



### 150 x 50 mm Lifespan™ beam

Weatherproof verticals and horizontals offer expansive architectural possibilities.

# HULK FASTENERS.

FASTENED, FOR LIFE.

Designed for professionals.  
Perfect for novices.



Corrosion resistant



Neat surface finish



Easy torque control

## HULK FASTENERS™

Eva-Last® has developed a range of fasteners that thoroughly complement our composite products to ensure the stability and longevity of your deck. HULK fasteners™ are specially designed to securely fasten the deck boards to a substructure, but can also be used in other wood or steel fixing applications. The coating employed for our HULK fasteners™ ensures the fixing system supports your deck throughout its lifespan.

### Eva-Last® specialised systems: HULK fasteners™

Eva-Last® products and systems are designed to perform for decades to come. However, a deck or outdoor project is only as strong as its fasteners. That's why Eva-Last® exclusively recommends HULK screws to provide the strongest and most durable fix for both wood and steel. HULK screws are specially coated and designed to fasten clips to a substructure, but can also be used in many other wood and steel fixing applications.



## SCREWS MATCH DECKING COLOURS



Thermo Ash



Tiger Cove  
Spanish Saffron



Indonesian Teak  
Amarillo Oak



Caribbean Coral  
Silver Birch



Pewter



Mossel Bay Grey

# COMPOSITE DECK SCREW

Used for fastening 20 - 25 mm thick deck boards onto timber frames without having to predrill unless specified by decking manufacturer. Suitable for softwood and most hardwoods frames. Predrilling may be required for dense hardwood frames.

## Material

### SS 316

### HEAD SHAPE

**Cheese head/ Trapezium head**  
Designed to prevent mushrooming, and to avoid sinking too deeply into soft materials

### REVERSE THREAD

**Rollet**  
Removes excess material, enlarges the hole within the composite board to make space for expansion and contraction

### SHANK

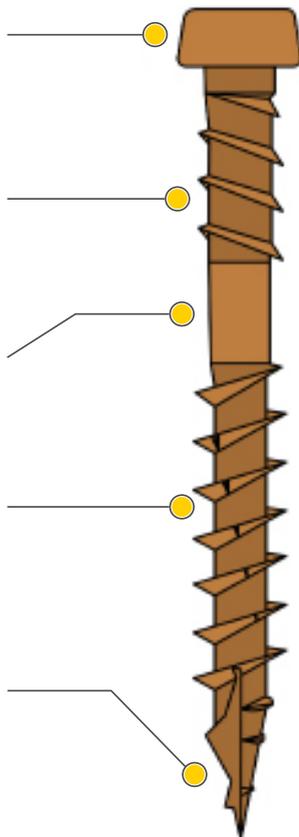
**Standard**  
Designed without thread in order to stop unwanted rotation in the decking board

### THREAD

**V-thread notched**  
Large threads that are able to cut through materials easily and resist pullout; notches shred material rather than allowing it to melt and

### TIP

**Type 17**  
Specialised screw tip that eliminates the need for predrilling and helps the screw penetrate quickly into some of the hardest woods



## Screw dimensions

### 5.0 x 63mm

**STAINLESS STEEL 316**  
with epoxy coating

### T15 head

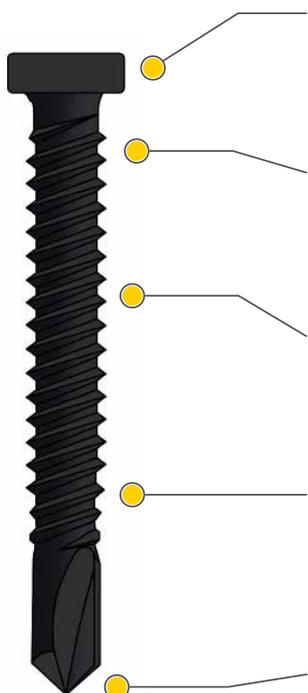


# METAL CLIP SCREW

Used for fastening HULK hidden fasteners onto metal frames: HULK fasteners™ are tested for use with 0.8 - 2.0 mm gauge steel, but have successfully been used in up to 2.5 mm steel, although predrilling would be recommended for anything over 2.0 mm. The clip screw for metal frames is manufactured from hardened C1022 Carbon Steel with C4 rated zinc epoxy coating.

## Material

### C1022



### HEAD

**TX15**  
Star shape prevents bit slip out while being fastened, preventing damage to the coating and head

### BODY THREAD

**Increased radius**  
Strengthens the clip screw and prevents snapping or champagne corking of the body of the screw even in stressed situations

### SHANK

**Fully threaded**  
No height restrictions, which allows it to be used in boards with grooves flange smaller than 6 mm and allows the screw to be used in aluminium applications

### THREAD

**18 threads/ inch**  
Increased thread counts allow for smoother installation and the use in thinner material, has been tested down to 0.8 mm thick steel

### TIP

**Z-point**  
Specialised Z-point spade shape allows for easy cutting into metal surfaces

## Screw dimensions

### 4.2 x 31mm

**CARBON STEEL**  
with C4 rated  
zinc epoxy

### T15 head



HULK multi-purpose fasteners are the best choice for any outdoor, corrosion-risk, or long-term applications. HULK fasteners™ use an advanced bit lock system which maximises torque transfer, assembly speed as well as the life of bits and screws. HULK fasteners™ are the best choice for deck construction.

### Key features of HULK hidden clip screws:

1. The pan head works perfectly with HULK clips.
2. The flat bottom shape of the screw is designed to rest securely on top of a HULK clip, preventing movement and damage.
3. The thread and shaft work seamlessly with the substructure and HULK deck clip.
4. The tip of the clip screw and composite deck screw are the same, making them highly versatile.
5. Both HULK clips and clip screws are dark in colour, camouflaging them between deck boards.

### HULK Halo decking clips

HULK decking clips offer a fast and simple installation solution. They are designed for use with HULK clip screws to provide a hidden fastening system that gives a clean, neat finish to your deck installation.

S6 clip



Infinity®

S9 clip



I-Series™  
Apex™

### STARTER KITS



#### 5 m² HULK STARTER KIT

- 125 clip screws
- 115 Halo clips
- 10 stainless steel starter clips
- 1 Drill bit



### EXPANSION KITS



#### 10 m² HULK EXPANSION KIT

- 250 clip screws
- 250 Halo clips
- 1 drill bit



### 75 COMPOSITE DECK & TRIM SCREWS



#### 75 TOP FIXING SCREWS

- 75 composite DECK and/or TRIM screws
- 1 drill bit



Recommended for use with all Eva-Last® installations, HULK composite deck and trim screws are available for timber and metal frames.

# CHOOSE SUSTAINABLE DECKING



**MADE WITH SOLAR ENERGY**  
Pollution free, no greenhouse gases emitted



## 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 are now **manufactured using solar power**. We are fully committed to bringing you a product that's holistically eco-conscious.

Each 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 further treatment or toxic chemicals required
- Made using solar energy
- Reduced impact on landfills (Recyclable)
- Reduced carbon footprint



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



  
**SOLUMAT**  
Solution Material

**SOLUMAT THAILAND**

tel: +66 (02) 726-6840

Solumat Absolute Company Limited  
No.19 Soi Chaloe Phra Kiat Rama 9 Soi  
39 Nong Bon Subdistrict  
Thailand

[www.eva-last.co.th](http://www.eva-last.co.th)