

# EVA-LAST<sup>®</sup>

INSPIRED BY NATURE, DESIGNED FOR LIFE.



FSC<sup>®</sup> BAMBOO COMPOSITE DECKING

Better decking. Better living.



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



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



Your home made better.



Low  
maintenance



Moisture  
resistant



UV  
resistant



Slip  
resistant



Scratch  
resistant



Easy  
Installation



Environmentally  
friendly

*Discover what happens when beauty meets function.*

Eva-Last® now offers three premium lines of bamboo composite decking designed to last for decades – and look good doing it.

The APEX™, Infinity™ & I-Series™ ranges 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.

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.kr](http://www.eva-last.kr)



*I-Series™*

*Infinity™*

*Apex™*

*Infinity™*

Infinity™ solid double sided board  
Colour: **Cape Town Grey**







**Apex™**

Apex™ solid single sided board  
Colour: **Arctic Birch.**



Apex™ solid single sided board  
Colour: **Brazilian Teak.**



## Take home the benefits



**LOW-MAINTENANCE**  
No maintenance typical of natural timber is needed.



**NATURAL LOOK**  
Sets the bar for the most natural looking composite.

**25**

**25 YEAR WARRANTY**  
Industry leading warranty for fade and stain resistance.



**MINIMAL CARE**  
Only simple cleaning needed for optimal longevity.



**FADE RESISTANCE**  
Highly resistant to UV and fade over time.



**STAIN RESISTANCE**  
Cap technology is highly resistant to staining.



**SCRATCH RESISTANCE**  
Specialised cap protects your deck from scratches.



**SLIP RESISTANCE**  
Overall best slip resistance in its class.



**MOISTURE RESISTANCE**  
Decking that can stand up to humidity, spills and moisture.



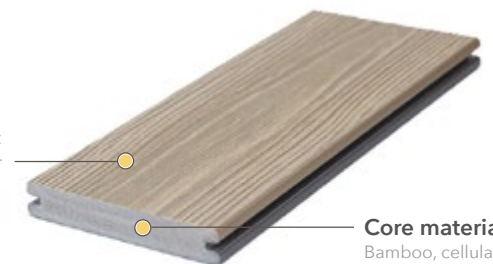
**FIRE RESISTANCE**  
Euroclass B fire rated composite decking.



## 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.



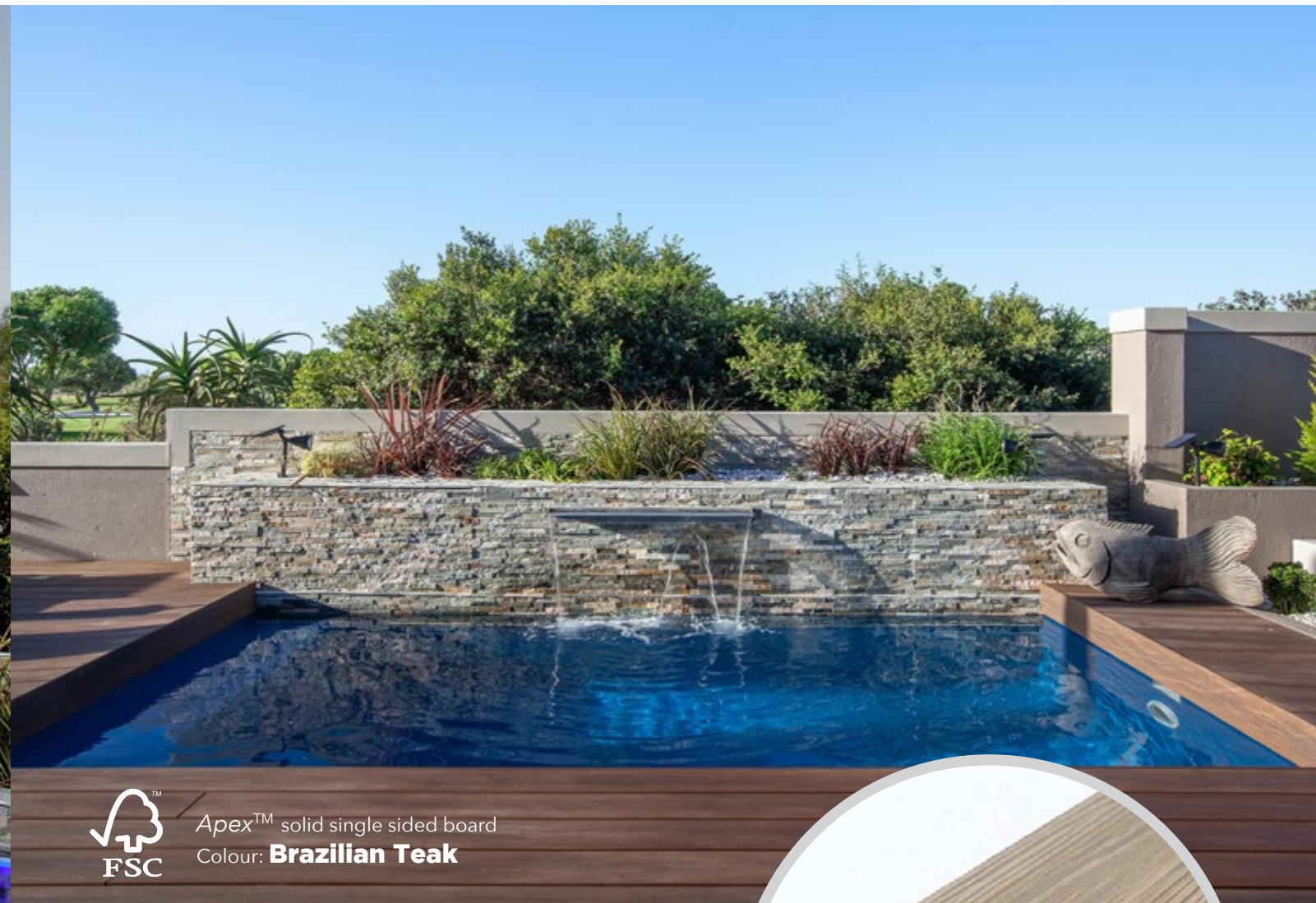
**Euroclass B FR rated**  
Apex™ is a Euroclass B FR rated composite decking board which can help reduce the risk of fire damage.





**Apex**<sup>TM</sup>

**CAPPED DECKING**



Apex<sup>TM</sup> solid single sided board  
Colour: **Brazilian Teak**

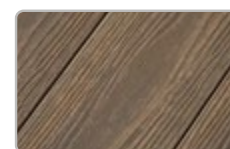
**Apex**<sup>TM</sup> **GROOVED BOARD**



Arctic Birch



Himalayan Cedar



Brazilian Teak

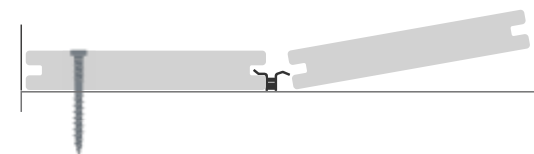


**140 x 24 mm**  
DUAL COLOUR

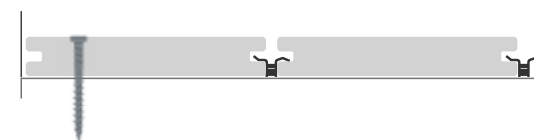


#### GROOVED BOARD INSTALLATION METHOD


1. Top fix your first and last board using a composite deck screw
2. Insert a hidden fastener into the groove of the deck board and fasten it into the appropriate structure



3. Insert the next board, at an angle. Engaging it with the previous hidden fastener and pressing down.
4. Insert and fix the next line of hidden fasteners. Repeat this step until the second-to-last board and top fix the last board with a deck screw.



#### Apex<sup>TM</sup> capped 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
Fasteners	 25 HULK hidden fasteners / m <sup>2</sup> (Uses HULK S9 clip)

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





## Apex™ FASCIA/UTILITY BOARD



Fascia board single-sided



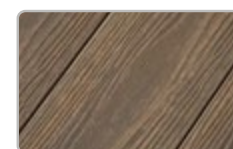
Fascia board double-sided



Arctic Birch

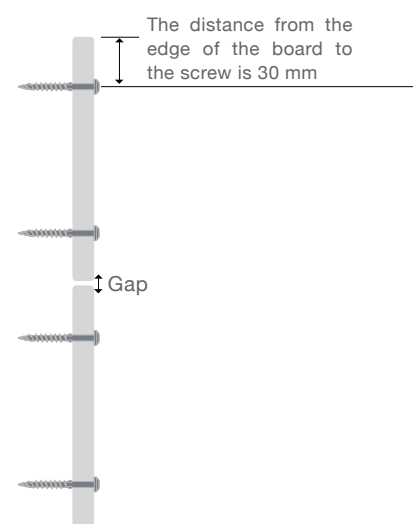


Himalayan Cedar



Brazilian Teak

### SCREW INSTALLATION



Apex™ 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
Fasteners	48 HULK composite deck screws / m <sup>2</sup>

The Apex™ fascia board is a non-load bearing bamboo filled PVC decking utility profile with an ultra durable engineered acrylic polymer cap. The fascia colours match Apex™ 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™ colours and provide an invisible match to the selected decking board.



DECK TRIM PROFILE

Apex™





**Apex**<sup>TM</sup>



STPVB104

**Apex**<sup>TM</sup> COMPOSITE JOIST

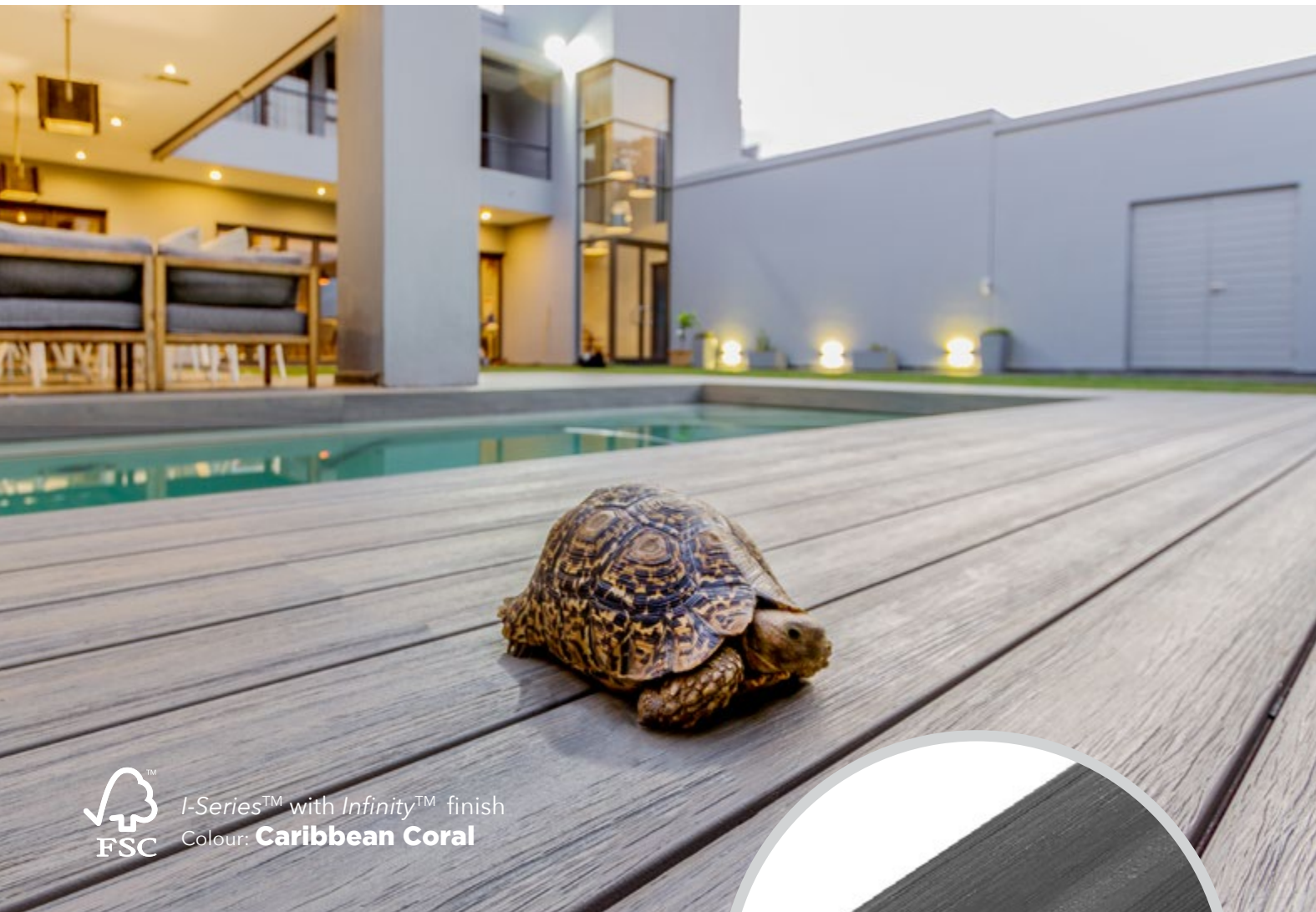
### Apex<sup>TM</sup> Composite Joist

Joist dimensions	40 x 30 mm (2.2 m lengths)
Joist fascia weight	0.9 kg / m
Colour	Dark brown

Composite bearers are a non-load bearing, cost effective option for use over existing slabs such as screed or tile flooring, paving and patio's. 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.







*I-Series™* with *Infinity™* finish  
Colour: **Caribbean Coral**



#### Extra Benefits

- Light weight
- Increased stiffness
- Cost effective
- Faster Installation



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
Fasteners	20 HULK hidden fasteners / m² (Uses HULK S9 clip)

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



*I-Series*

Patent Pending

LIGHT-WEIGHT CAPPED DECKING





CLIPCLAD  
PREMIUM CLADDING SOLUTIONS



CO-EXTRUDED CLADDING

Apex™ Infinity™




Clip System:

Specification of clip

Dimensions	10 x 40 mm
Length	305.5 mm

ClipClad is a revolutionary cladding system designed to be simple to install and even easier to maintain. It is available in two ultra low-maintenance composite lines from Eva-Last, the Apex and Infinity ranges. Fasten the adaptable clip strip directly to a wall or suitable substructure. Then, just click the cladding boards into place.

Profile specifications:

Description	Profile width (mm)	Visible width (mm)	Depth (mm)	Maximum length (mm)	Coverage (m/m²)	Infinity™ Mass per m (kg/m)	Apex™ Mass per m (kg/m)	Recommended clip spans (mm)
Wide 	240	228	20.5	5 800	4.4	3.1	1.6	600
Standard 	163	151	20.5	5 800	6.6	2.2	1.1	600
Narrow 	87	76	20.5	5 800	11.5	1.2	0.7	600



Lightweight system



Quick and easy installation



Versatile application



Weather resistant



Concealed substructure



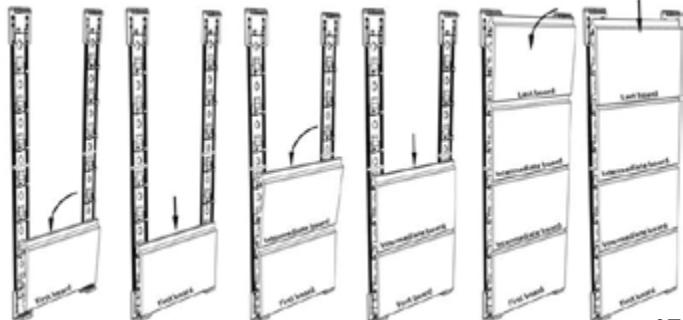
Biodegradation resistant



Concealed fastenings



Complete system





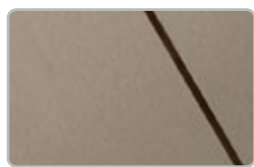


### Reinforced modular composite

- ① Aluminium Core
- ② Engineered flexible adhesive
- ③ **Eva-tech** composite coat



Xavia



Rusteak



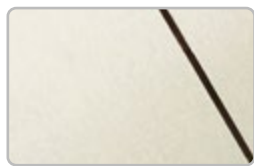
Aruna



Topia



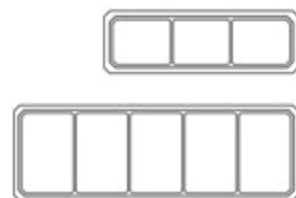
Merbau



Pebble

**Eva-tech**

Tri-extruded Aluminium Beam.



Width | 102.5 mm  
Thickness | 32.5 mm

Width | 150 mm  
Thickness | 50 mm

*Alcotrus™* is a multilayer composite material composed on the surface of a skin made of composite wood adhering to a structural core. This unique product solves age old issues regarding strength, weight and maintenance of pergolas and other decorative architectural features



**ALCOTRUS**  
ALUMINIUM ARCHITECTURAL FRAMEWORK



# 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 through out its lifespan.

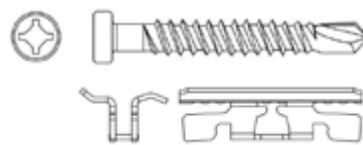
### Eva-Last® specialised systems: HULK fasteners

Eva-Last® has developed a range of complete and durable specialised systems that work together with Eva-Last® composite products to ensure the stability and longevity of your deck. 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 too.



### Metal clip screw and S9 clip package

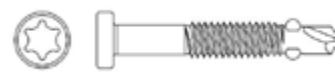
For fastening HULK Hidden fasteners onto metal frames without having to pre-drill.  
Unless specified by decking manufacturer. Suitable for metal frames between 0.8 to 2.5 mm.  
Pre-drilling may be required with gauges greater than 2.0 mm.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit	
Dark Brown	4.2 x 40 mm	#8 x 1 1/2"	2000 Hr	2.00	C1022	HTX 1 (II)	350pcs
S9	18 x 38 x 9 mm	3/4" x 1 1/2" x 3/8"	Enamel	6	SS430		350pcs

### Metal deck screw

For fastening 20-25 mm thick deck boards onto metal frames without having to pre-drill. Unless specified by decking manufacturer. Suitable for metal structures of thicknesses up to 2.0 mm, thereafter it is advisable to pre-drill. Detachable reamer wing is only operational in steel upward of 0.8 mm thick. For a tight grip ensure that the wing has broken off.



Description	Metric	Imperial	Coating	g/Fastener	Material	Bit	
Colour matched Arctic Birch, Brazilian Teak, Himalayan Cedar	4.8 x 44.45 mm	#10-20 x 1-3/4"	2000 Hr	5.85	C1022	TX 20	75pcs

### 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.



### 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. Though pre-drilling would be recommended for anything over 2.0 mm. The Clip Screw for metal frames is manufactured from hardened 410 Stainless Steel.

#### Material

C1022



#### Screw dimensions

4.2 x 40 mm

#### HEAD - Pan or Washer head

To resist screw pullout, or sinking to deeply into soft materials.

#### SHANK - Standard

The shank has no thread on it, stopping the composite from causing unwanted rotation in the screw, and in cases of clip screws, leaves additional space for the clip, which may allow for the gap between the boards to be reduced.

#### THREAD - Asymmetric thread

Smaller sharper thread allows for smoother installation by cutting through material easily. The number of threads per inch, allow for a better grip of steel structures.

#### TIP - Z-point

Z-point spade shape allows for easier cutting into metal.

HULK multi-purpose fasteners are the best choice for any outdoor, corrosion-risk, or long term application. 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 composite deck 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 composite deck screws are dark in colour, camouflaging them between deck boards.

### STARTER KITS

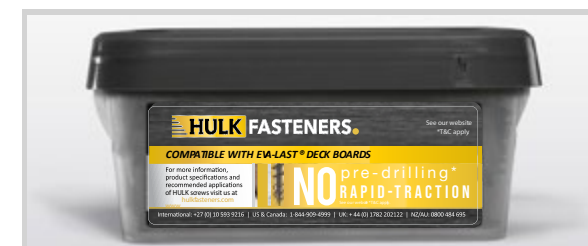


#### 5 m² HULK STARTER KIT

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



### EXPANSION KITS



#### 10 m² HULK EXPANSION KIT

- 350 Torpedo clip screws
- 350 Halo clips
- 1 Drill bit



### 75 COMPOSITE DECK/FASCIA SCREWS



#### 75 TOP FIXING SCREWS

- 75 Composite deck screws
- 1 Drill bit



Recommended for use with all Eva-Last® installations, HULK clips and fasteners are the best choice for: deck construction and garden applications.





Registered product of the Green Building Council of South Africa

# 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



Forest Stewardship Council (FSC) certification ensures that products come from responsibly managed forests that provide environmental, social and economic benefits. The diverse fauna and flora who share our forests are given the time and space to recover from our use of their environments.



**JY Group**  
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