

# SUSTAINABLE BUILDING MATERIALS CATALOGUE





www.eva-last.nl

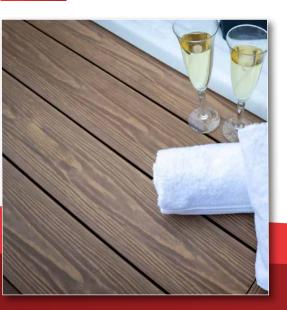


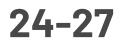




High quality, low-maintenance bamboo composite products, building systems, and deck fasteners.









## DECKING

Eva-Last composite decking is designed to make any outdoor area more beautiful and more enjoyable. Choose from our three specialised bamboo composite decking brands.

## **DECK FASTENERS**

HULK Fasteners offer higher performance and are a more efficient and discreet way to secure your decking without disrupting its final look.

#### Disclaimer:

Although we make every effort to ensure the information contained in this catalogue is accurate, we are not responsible for any errors or misprint that occurs and we are not responsible for any damage or liability that result from the use (or misuse) of the information. In the event that an error does occur, we reserve the right to correct, or make changes to, this information at any time.

## 28-35



## CLADDING

VistaClad bamboo composite cladding breathes vibrancy into your home or office space and enhances your walls with the attractive look of natural hardwoods.

#### 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.



## A BRAND YOU CAN TRUST

Eva-Last is a globally reputable brand that utilises a solution driven business model to create innovative, sustainable building materials and systems that add value to customers' lives. At the heart of Eva-Last is a team of highly capable, creative specialists united by a passion to promote environmental consciousness through eco-friendly building products and operations. By embracing low environmental impact manufacturing and cutting-edge composite technology, Eva-Last is revolutionising how building can be done. We design and deliver beautiful, long-lasting green alternatives that make our customers' lives easier, healthier, and just plain better.

## THE HASSLE-FREE ALTERNATIVE TO WOOD

Eva-Last composite offers the beauty of timber, but in a hassle-free, durable option that's longer lasting, virtually maintenance free, and eco-friendly. Cutting-edge engineering is bringing even greater structural advancements and lifestyle benefits to composite, and thoughtful detail to aesthetics now gives it an even more natural appearance in an expanded range of products, colours, and textures.

## **PRODUCT CATEGORIES**



#### DECKING | CLADDING | DECKING FASTENERS

Eva-Last technologies create endless possibilities for the design and overall function of your outdoor space. Visit our website, www.eva-last.com, for inspiration and find out more about which composite product will suit your needs best.

Featured: Infinity IS, Caribbean Coral Single sided grooved I-Series decking



## LOW ENVIRONMENTAL IMPACT

Holistically sustainable manufacturing & use of raw materials

When you choose Eva-Last, you're choosing the best solution for both you and the environment. Eva-Last products are the low-maintenance, reliable alternative to wood that consistently outperform timber and other composite materials. They're also the environmentally friendly material choice that is gentler on the Earth.



#### **BAMBOO WASTES LESS & PROVIDES MORE**

Eva-Last uses bamboo in its composite production. Bamboo can grow up to 50 times faster than timber and releases 35 percent more oxygen into our air than most hardwood trees. It can be made into composite with only 2 percent wastage (compared to over 80 percent wastage with timber), and is naturally antibacterial.

#### USE OF RECYCLED PLASTIC

By using recycled waste plastics, in combination with easily replenishable bamboo fibre, we are able to produce a highly durable composite product while saving millions of tons of plastic from entering landfills and oceans. Every year Eva-Last recycles over 26000 tons of plastic. Recycling one ton of plastic results in carbon dioxide savings of approximately 0.73 tons – the same as travelling 4 000 km in a car.

#### USE OF SOLAR POWER IN THE MANUFACTURING PROCESS

Traditional manufacturing is an energy-intensive endeavour. That's why Eva-Last took the decision to start moving towards manufacturing using solar energy. Since 2017, 32 858 solar panels, or 88 716 m<sup>2</sup> of solar panels, have been installed. This leads to a saving of 2 000 tons of  $CO_{2^7}$  every single day.

Eva-Last has been at the forefront of the green building industry since its inception in 2007. We are dedicated to consistently improving how we serve the environment and our clients. From the recycled and renewable raw ingredients we use to create our products, to the solar power we harness to manufacture, we are proud to offer holistically sustainable building products.

## Holistically sustainable building products, from a globally reputable brand





Featured: Infinity IS, Swiss Oak Single sided, Infinity I-Series decking by Eva-Last



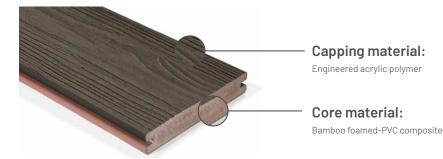
## LIGHTWEIGHT, CAPPED **BAMBOO-PVC COMPOSITE**

Apex offers you a resilient and natural looking composite. Its ultra-lightweight bamboo foamed-PVC core makes for easy installation and workability. Apex carries both fire and slip resistance ratings and exceptional low maintenance, requiring only basic cleaning for optimal longevity. Its protective cap is made from a resilient acrylic polymer coating for fade, scratch, and stain resistance. Apex provides long-term decay and weather protection by resisting insects, moisture, and the elements. Apex is an eco-friendly alternative to timber that prevents deforestation and premature deck replacement and uses solar power within the manufacturing process.

## PRODUCT COMPOSITION



Apex products are lightweight thanks to their foamed bamboo-PVC composite core which is protected from the elements by a resilient acrylic polymer capping.

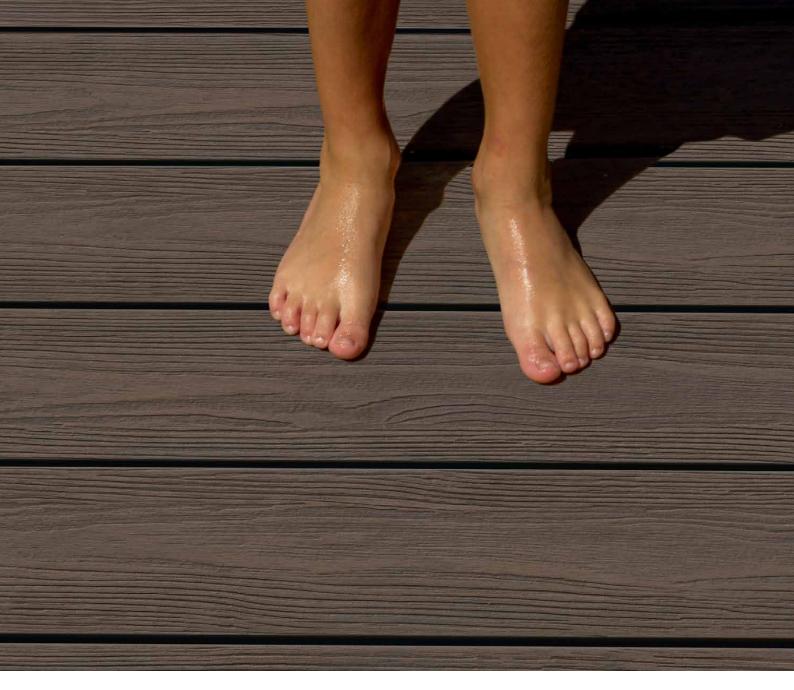




SC certified bamboo composite product







## TAKE HOME THE BENEFITS







Advanced technology for more natural looking composite



LOW-MAINTENANCE Only basic care required for optimal longevity



LIGHTWEIGHT Ultra-lightweight bamboo-PVC core



PROTECTIVE CAP Fade, scratch, & stain resistant capping technology FIRE RESISTANT Euroclass B<sub>fl</sub> - s1 fire rated



**DECAY RESISTANT** Resists insects, moisture, & weather THERE CAL



**SLIP RESISTANT** Reliable slip resistance properties



**ECO-FRIENDLY** Long-lasting & prevents deforestation





## LIGHTWEIGHT, CAPPED BAMBOO-PVC COMPOSITE



#### **GROOVED BOARD**

The Apex XL single sided grooved board is a wide profile that installs efficiently and securely with HULK hidden fastener clips which slot into the grooves along the edges of the board and create an uninterrupted final look.

Dimensions Weight Recommended joist spacing 190 x 24 mm (3, 4, and 5 m lengths) 3.4 kg/m 350 mm centre to centre



#### Grooved board





Compatible with S9 S-Series clip and Chain collated clip and screw





Featured: **Apex**, **Siberian Bark** Single sided grooved decking







## LIGHTWEIGHT, CAPPED BAMBOO-PVC COMPOSITE





Sculpted grain finish

#### **FASCIA BOARDS**

Apex fascia boards are non-load bearing profiles that help to add a neat finish to deck sides or areas where trim is needed. They are ideally fastened using face fastener trim screws.

Dimensions Weight Recommended joist spacing 71 x 11 mm 0.7 kg/m 300 mm centre to centre\* \*Based on non-load bearing applications only

#### Fascia board



Featured: **Apex, Himalayan Cedar** Single sided grooved and square edge decking

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Line Little





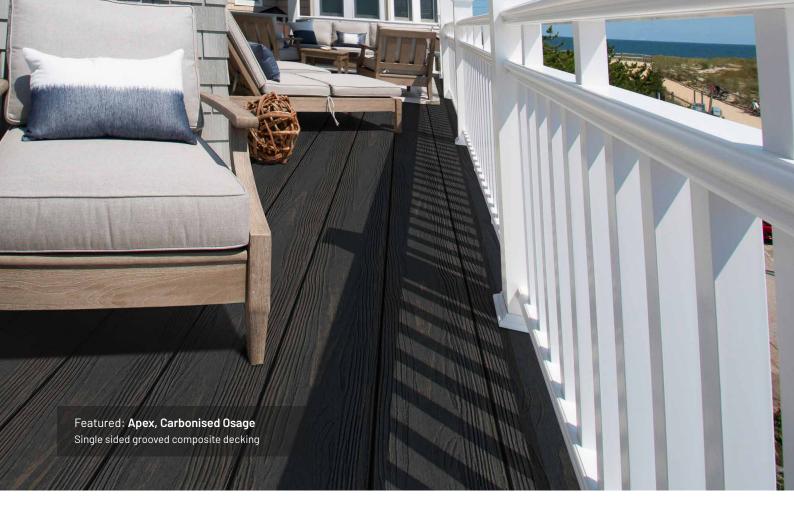
## **APEX DUAL TONE COLOUR GUIDE**

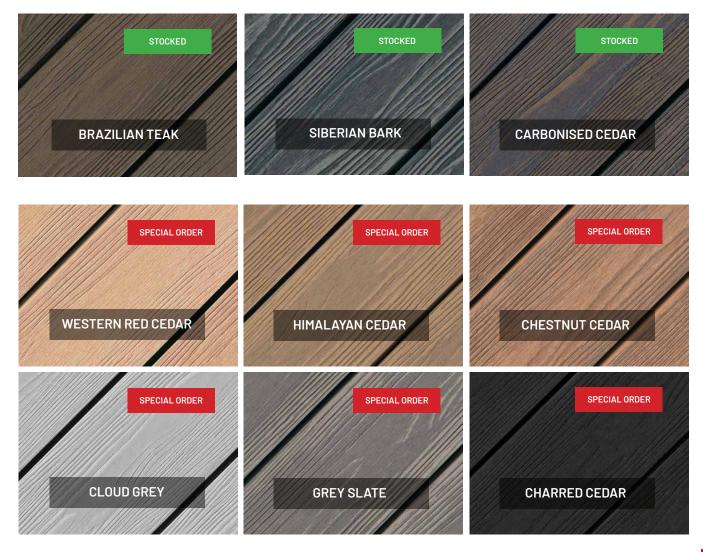
The dual tone range of Apex adds an extra layer of colour to each board to enhance the natural look of your composite project. The variance in shades within a single composite profile beautifully showcases the colour tones found in timber making your composite all the more striking. Dual tone colours are ideal for mid-to-large-scale composite decks and projects or other areas that are all about that natural look.





## Sculpted grain finish







## LIGHTWEIGHT, CAPPED BAMBOO COMPOSITE DECKING

Infinity IS combines all the benefits of durable Infinity bamboo composite with the advantages of I-Series to give you a durable co-extruded composite offering low maintenance, and an advanced resilient polymer cap for protection against scratches, fading, moisture issues, decay, and weather, as well as stain and slip resistance. With Infinity IS specialised streaked colour variation technology you can enjoy the look of timber in an environmentally friendly bamboo composite. The revolutionary I-beam design creates a cost-effective, lightweight board that uses less material, yet maintains span capabilities, strength, and stiffness for a more efficient installation. This improved environmentally friendly composite is holistically sustainable from its manufacturing to its use of raw material.



## PRODUCT COMPOSITION

Infinity bamboo composite decking adds value and good looks to your outdoor space and to your lifestyle by giving you steadfast decking that lasts for decades.







FSC certified bamboo composite product





### TAKE HOME THE BENEFITS



DURABLE One of the toughest co-extruded composites



**STAIN RESISTANT** Built-in protection against stains



PROTECTIVE CAP Fade, scratch, & stain resistant capping technology



**SLIP RESISTANT** Reliable anti-slip protection





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LOW-MAINTENANCE Only basic care required for optimal longevity



NATURAL LOOK Specialised streaked colour technology

DECAY RESISTANT

Resists insects, moisture, & weather



ECO-FRIENDLY Sustainable manufacturing & use of raw material

### **INFINITY® IS ADDED BENEFITS**

Infinity® IS decking has an optimised design that's more versatile and more cost-effective.



**COST-EFFECTIVE** Smart shape saves on transport & installation



LIGHTWEIGHT I-beam design is lighter by using less material



SPAN Span capability of heavier boards

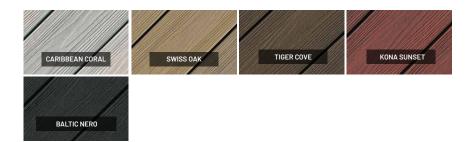


INSTALLATION Easier and more efficient installation



### LIGHTWEIGHT, WIDE CAPPED BAMBOO COMPOSITE





#### GROOVED, WIDE BOARD

The Infinity IS single sided, wide grooved board installs efficiently and securely with HULK hidden fastener clips which slot into the grooves along the edges of the board and create a neat uninterrupted final look.

Dimensions
Weight
Recommended joist spacing

210 x 25.4 mm (4, and 5 m lengths) 4.4 kg/m 400 mm centre to centre

#### Grooved board





Grooved edge fasteners

Compatible with S9 S-Series clip and Chain collated clip and screw





Featured: Infinity IS, Caribbean Coral Single sided, Infinity I-Series decking by Eva-Last

NAME & THE AND I COMPANY IN CAMERA SHARE

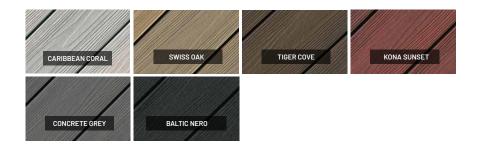






#### CAPPED BAMBOO COMPOSITE FASCIA





#### **FASCIA BOARD**

The Infinity single sided fascia boards are non-load bearing profiles that add a neat finish to deck edges or areas where trim is needed. They are neatly fastened by top fixing colour matching HULK composite trim screws.

Dimensions

71 x 11 mm

Weight Recommended joist spacing 1 kg/m 400 mm centre to centre\* \*Based on vertical non-load bearing

applications only

Fascia board

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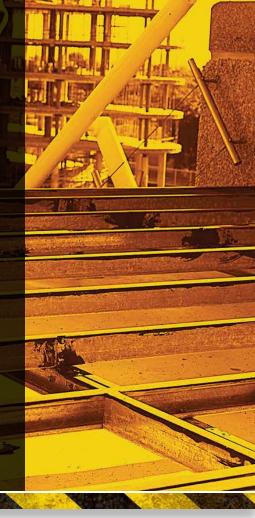
Featured: **Infinity, Swiss Oak** Single sided grooved decking and trim fascia



## **HULK FASTENERS**

## RELIABLE DECKING FASTENER SYSTEMS

HULK Fasteners are purposefully designed to make composite or timber decking installations more efficient and straightforward by providing highly durable hidden fastener options that fit neatly into the edges of grooved boards, as well as a range of colour matching top fixing screws. These fasteners are created to match the warranties of the leading composite decking boards on the market, and are available in a range of colours to complement the look of your decking of choice.



## DESIGNED FOR PROFESSIONALS. PERFECT FOR NOVICES.

HULK Fasteners offer higher performance and are a more efficient and discreet way to secure your decking without disrupting its final look.

## HULK Fasteners hidden clips

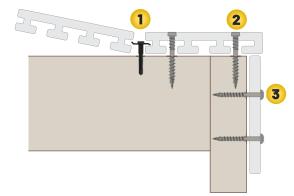
Eva-Last exclusively recommends HULK Fasteners to provide the strongest and most durable fix for composite decking and trim products. HULK S-Series (S6 and S9) hidden clips are used to install decking boards with grooved edges and provide a neat finish and faster installation.

## HULK composite top fixing screws

Colour matching composite decking screws are used for top fixing non-grooved and fascia or deck trim profiles to metal or timber frames, providing an invisible finish.







Hidden Clip & Clip Screw

Composite Decking Screw (CDS) for timber frames or Metal Decking Screw (MDS) for metal frames

Composite Trim Screw for timber frames or Metal Trim Screw for metal frames



## FASTENED. FOR LIFE.



Corrosion Resistant



Colour Matched Aesthetic



Fast and Easy Installation



Neat Surface Finish

No Pre-drilling

Required



## **S-SERIES CLIP**

Eva-Last created the S-Series (Halo) clip in 2010, designed to match the life expectancy and durability of Eva-Last composite decking materials. This product laid the foundation for the hidden fastener: no more protruding screws, no more ruined finishes, no more untidy aesthetics.

#### S-SERIES HIDDEN DECKING CLIPS



S9 CLIP

Use for fastening grooved deck boards with a foot height of approximately 9 mm; compatible with clip screws



#### Key features of HULK hidden clip screws:

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





S-SERIES clip and screw combo packs (125 units)



S-Series Clip



Clip Screw for timber frame





## UNIVERSAL COLLATED HIDDEN DECK FASTENER

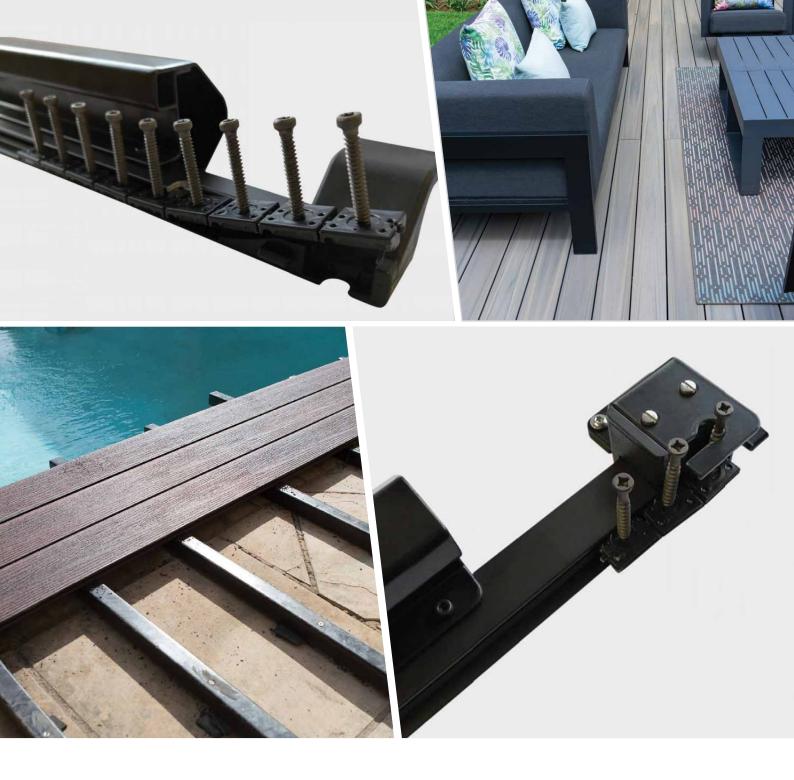
Chain collated clips are innovatively engineered to work with composite or timber boards of varying thickness and with timber or metal frames for a more cost-effective and efficient installation. Chain offers superior durability and strength, a discreet appearance, and easier post-installation access and board removal.

## A PRODUCT BY **HULK** FASTENERS

## GET THE JOB DONE FASTER.

Chain collated clips save you time and money by streamlining installation with pre-loaded screws that offer cutting-edge performance for the entire lifespan of your deck. Enjoy a simpler installation and a more secure long-term fastener that complements the overall look of your deck.





## FEATURES AND BENEFITS



#### MORE EFFICIENT INSTALLATION

Collated system comes pre-loaded with screws for quicker installation



#### DURABLE

Stainless steel clip with a protective polymer coating for extended outdoor longevity



#### INNOVATIVE ENGINEERING

Cost-effective use of materials without affecting grip strength or overall clip performance



#### UNIVERSAL APPLICATION

Works with timber & composite boards of variable thickness & groove depths



### STRENGTH IN SIZE

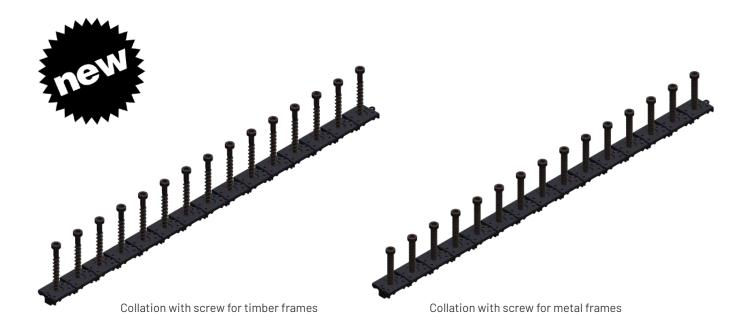
Proven strength in uplift holding power & preventing lateral movement of boards



#### EASIER POST-INSTALLATION ACCESS

More convenient post-installation board removal with direct overhead fastener access

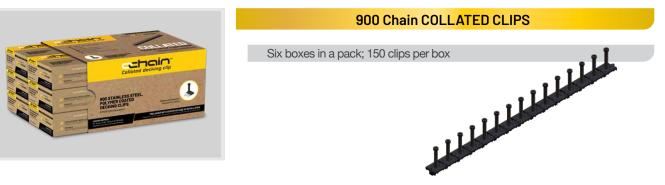




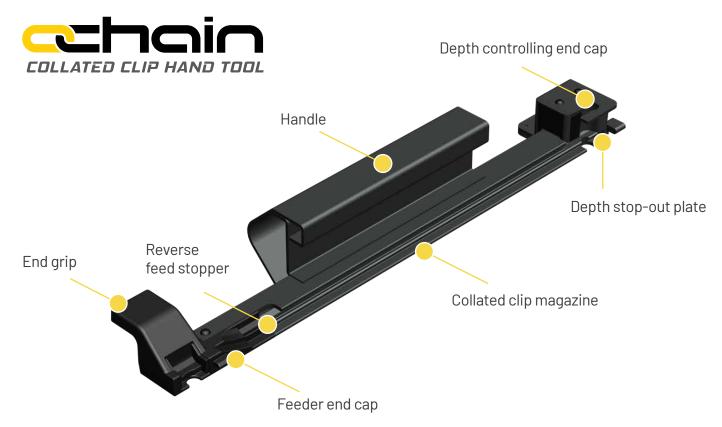
## CHAIN COLLATED CLIPS

Chain collated clips offer a smarter solution for creating an outdoor oasis. By preloading high quality and durable screws into equally reliable clips. Chain collated clips make installation more efficient, and are suitable for use by professionals or novices. Like all Eva-Last products, Chain collated clips are built on the principle of longevity.

#### **CHAIN PACK**



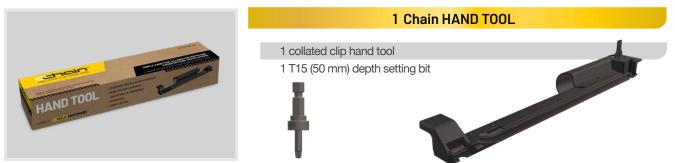




### **CHAIN HAND TOOL**

The Chain hand tool adds value to the Chain collated clip system by maximising installation efficiency. The hand tool creates precise fastening thanks to its built-in depth control system that eliminates installation errors and weak connections. The hand tool is compatible with a wide range of composite and timber board sizes, ergonomically designed for ease of use, and made from high quality materials for long-lasting reliability.

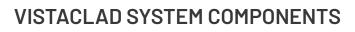
### **EXPANSION KITS**





## ADVANCED BAMBOO COMPOSITE CLADDING

The VistaClad lightweight bamboo composite cladding system is revolutionising how cladding works with an innovative clip strip which locks boards into place using reliable dual spring technology. VistaClad is available in a range of colours and finishes, with trim and accessories, as a complete cladding system, designed for ease of installation. Backed by an industry-leading warranty, this lowmaintenance, weather-resistant cladding is a smart, cost-efficient investment in your project, and a sustainable investment in our planet.



The VistaClad system combines Eva-Last composite technologies with an innovative installation process to provide a robust and convenient cladding solution. The resultant hidden fixing generates an unblemished finish and avoids the limitations or inconvenience of fastening through composite.



**Composite Cladding Boards** 



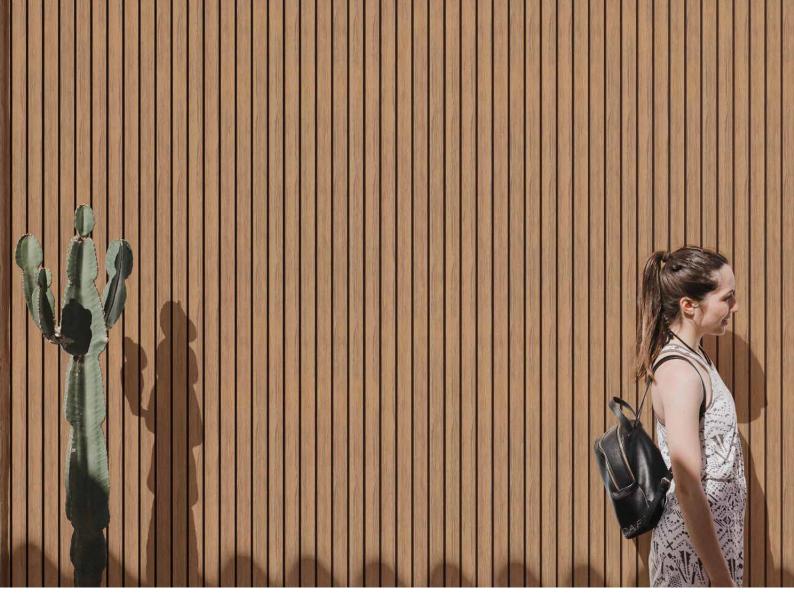
Clip Strip



**Apaptors & Trim Profiles** 

## CUTTING-EDGE SUSTAINABLE CLADDING

VistaClad bamboo composite cladding breathes vibrancy into your home or office space and enhances your walls with the attractive look of hardwoods. Let routine maintenance and premature replacement be things of the past as you look to the future with one of the most cutting-edge, and durable cladding products available. VistaClad is available in a selection of natural looking colours and comes with a complementary trim solution for a neat and tidy finish.



### TAKE HOME THE BENEFITS







CLIP LOCK DESIGN Boards securely click & lock into place to withstand strong winds



LOW-MAINTENANCE Ideal for large-scale projects & application at height



COMPLETE CLADDING SOLUTION Innovative system with concealed fastening & trim for a finished look



DECAY RESISTANT Resists biodegradation, corrosion, insects, UV, & harsh weather



LIGHTWEIGHT Smart system engineered for lighter weight & better airflow



COST-EFFECTIVE SYSTEM Save on fast, simplified installation & overall upkeep



VENTILATED & INSULATED

Design allows for system ventilation & natural insulation



ECO-FRIENDLY Sustainable manufacturing & use of raw materials

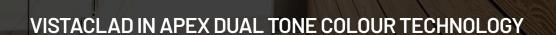




### VISTACLAD CLADDING IN APEX BAMBOO-PVC COMPOSITE

VistaClad is available in Apex bamboo-PVC composite. Backed by a 30-year warranty, Apex lightweight, capped composite is an ideal cladding material. The dual colour finish of Apex provides an exceptionally natural looking composite which embodies the essence of timber in a range of nuanced shades to complement your overall project. Install this environmentally friendly, low-maintenance cladding vertically or horizontally to suit your style.

VistaClad profiles are available in various lengths. To find out which lengths are available in your region, please visit your local Eva-Last website.



The Apex dual tone colour range offers a sculpted grain finish for more natural looking cladding. Each cladding board has an extra layer of colour added to create the subtle variances found in timber. The sculpted grain finish produces a texture that embodies the look of wood to give your exterior walls the beauty of timber cladding in a more resilient, low-maintenance, and eco-friendly composite option.



**COLOUR RANGE: SCULPTED GRAIN FINISH** 

TECHNOLOGY: Apex





## **BAMBOO COMPOSITE PROFILES**

VistaClad cladding boards are available in Apex and Infinity bamboo composite material technologies, designed for long-lasting weather resistance, including protection against insects, moisture, and fading. The tongue and groove profile design interlocks the boards, supplying system tolerance whilst improving load distribution and reduction of moisture ingress.



#### Multi-width, multi-depth Apex sizes

Cross section	Product description	Dimensions	Coverage	Mass
	Flat (Apex)	163 x 24.5 mm	6.6 m/m <sup>2</sup>	1.4 kg/m
L-L-L	One groove (Apex)	163 x 24.5 mm	6.6 m/m <sup>2</sup>	1.5 kg/m
Lakar	Two grooves (Apex)	163 x 24.5 mm	6.6 m/m <sup>2</sup>	1.6 kg/m
	Narrow (Apex)	86 x 34.5 mm	13.1 m/m²	1.0 kg/m





#### THE CLIP STRIP

The VistaClad clip strip uses a punched spring design that allows the cladding boards to be easily and securely clicked into place. Three epoxy-coated, zinc-galvanised strip profile options provide flexibility in application and allow for optimal ventilation and drainage.

The dual spring-loaded clip creates a rigid hold and locks the boards in place.



#### **FLAT CLIP STRIP**

The flat clip strip is fitted directly to the wall substrate or frame. As a result, this solution provides the smallest ventilation/drainage cavity and fixing can only be done through the face of the clip strip.

Dimensions Weight

40 x 11.7 mm (1.8 m lengths) 0.4 kg/m

#### CHANNEL CLIP STRIP

The channel clip strip fits over 38 mm (timber) and 40 mm (composite and steel) supports. As a result, the ventilation/drainage cavity will be influenced by the thickness of the support but the minimum depth the channel profile allows for is 23.5 mm. Fixing can be done through the face or the side of the clip strip. Fixing through the side allows for the channel to be plumbed quickly and easily.

Dimensions Weight

Weight

45.4 x 34.1 mm (2.7 m lengths) 0.8 kg/m

#### TOP HAT CLIP STRIP

The top hat clip strip fits over 38 mm (timber) and 40 mm (composite and steel) supports. As a result, the ventilation/drainage cavity will be influenced by the thickness of the support as well as the fixing method but the minimum depth the top hat profile allows for is 25.4 mm. Fixing can be done through the face, the side, and either side of the clip strip base. Fixing through the side allows for the top hat to be plumbed quickly and easily.

Dimensions 85.4 x 35.9 mm (2.7 m lengths) 1.2 kg/m



#### **NYLON ADAPTORS**



Top & bottom adaptor



Side adaptor



Internal corner

adaptor



External corner

adaptor

**ALUMINIUM TRIM PROFILES** 





Universal trim profile

T trim profile





trim profile

External corner trim profile

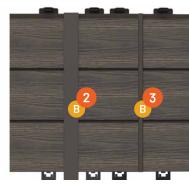
#### **TRIM APPLICATIONS**

Trim accessories hide the structure for a neat final look and can be installed using sealing strips to improve the weather resistance of the cladding surface. The clip strip allows for easy guided placement of the adaptors and the universal trims may be used with VistaClad or any cladding boards with a thickness of 20.5 to 26.5 mm.



Top, bottom and side adaptors with universal trim profile





Side adaptor with minimal U trim profile Butt join applications



Internal corner adaptor with internal corner trim profile

External & internal corner applications



External corner adaptor with external corner trim profile

Side adaptor with

T trim profile



#### **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 sustainable.

Every Eva-Last outdoor 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.



Dekkerhout Tel: +31(0)88 1885 100 Address De Werf 15, 2544 EH The Hague, Netherlands

- Made from recycled materials
- No trees felled
- No treatment or toxic chemicals required for maintenance
- Solar power used in the manufacturing process
- Reduced impact on landfills
- Reduced carbon footprint



#### www.eva-last.nl