





INSPIRED BY NATURE, DESIGNED FOR LIFE



FSC™ BAMBOO COMPOSITE DECKING, CLADDING & RAILING











www.eva-last.de

ΒΛRTH & CQ



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



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





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^2 of solar panels, have been installed. This leads to a saving of 2 000 tons of C0₂, 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





LIGHTWEIGHT, CAPPED BAMBOO-PVC COMPOSITE

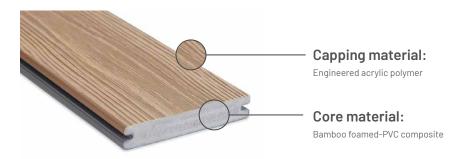
Apex offers you a resilient and natural looking composite. Its ultra-lightweight bamboo foamed-PVC core makes for easy installation and workability. Apex carries both fire and slip resistance ratings and exceptional low maintenance, requiring only basic cleaning for optimal longevity. Its protective 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.





FSC certified bamboo composite product







TAKE HOME THE BENEFITS









NATURAL AESTHETIC

Advanced technology for more natural looking composite



LIGHTWEIGHT

Ultra-lightweight bamboo-PVC core



FIRE RESISTANT

Euroclass B_{fl} - s1 fire rated



SLIP RESISTANT

Reliable slip resistance properties



LOW-MAINTENANCE

Only basic care required for optimal longevity



PROTECTIVE CAP

Fade, scratch, & stain resistant capping technology



DECAY RESISTANT

Resists insects, moisture, & weather



ECO-FRIENDLY

Long-lasting & prevents deforestation





LIGHTWEIGHT, CAPPED BAMBOO-PVC COMPOSITE



GROOVED BOARD

The Apex single sided grooved board 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

140 x 24 mm (4.8 m lengths)

Weight

2.5 kg/m

Recommended joist spacing

300 mm centre to centre

Grooved board



Grooved edge fasteners

Compatible with S-Series hidden clip and screw



SQUARE EDGE BOARD

The Apex XL single sided square edge board is a wide profile that is as versatile as it is durable, ideal for decking, deck and stair edges, and for use as attractive cladding or screening, and is fastened by top fixing HULK colour matching screws.

Dimensions

Weight

2.0 K

Recommended joist spacing

140 x 24 mm 2.6 kg/m

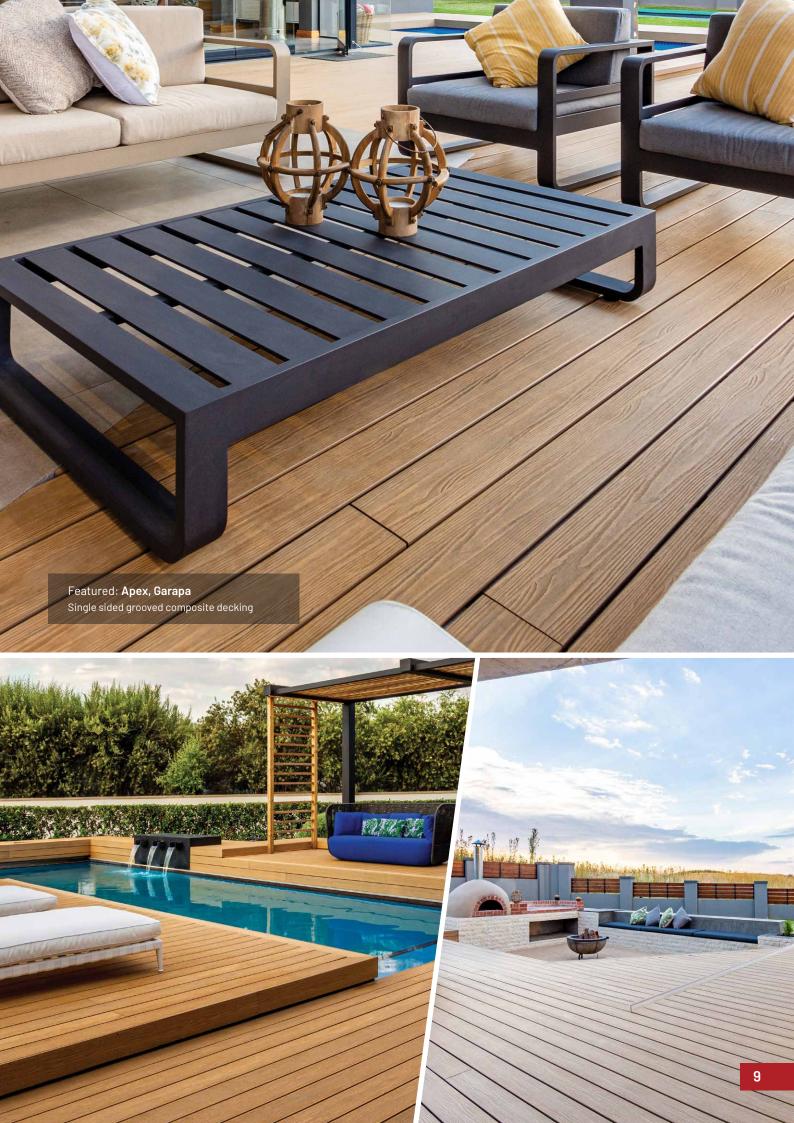
300 mm centre to centre

Square edge board



Square edge fasteners

Uses HULK composite top fixing screws







LIGHTWEIGHT, CAPPED BAMBOO-PVC



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 fastened using colour matching HULK top fixing composite trim screws.

Dimensions

150 x 12 mm (2.2 m lengths)

Weight

1.4 kg/m

Recommended

300 mm centre to centre*

joist spacing

*Based on non-load bearing vertical applications only

Fascia board



Uses HULK composite trim screws







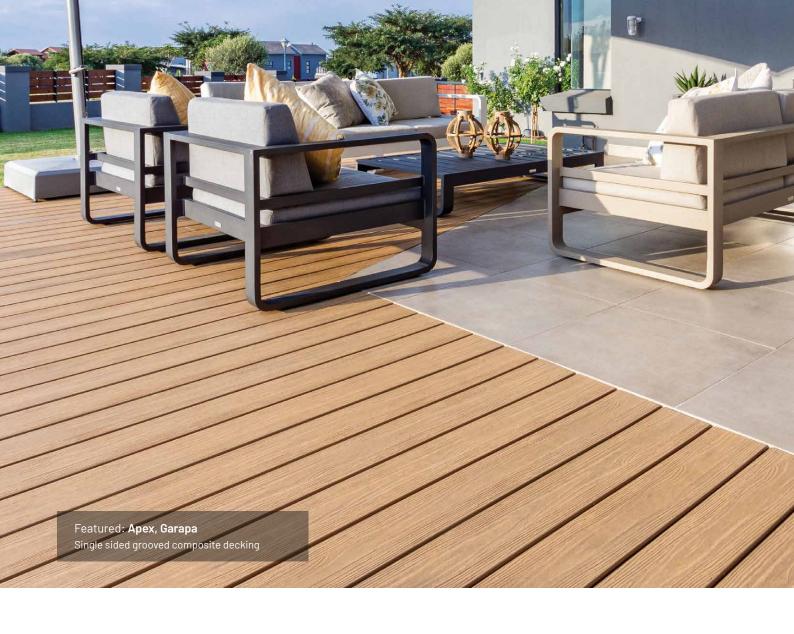
APEX DUAL TONE COLOUR GUIDE

The dual tone range of Apex and Apex PLUS 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.



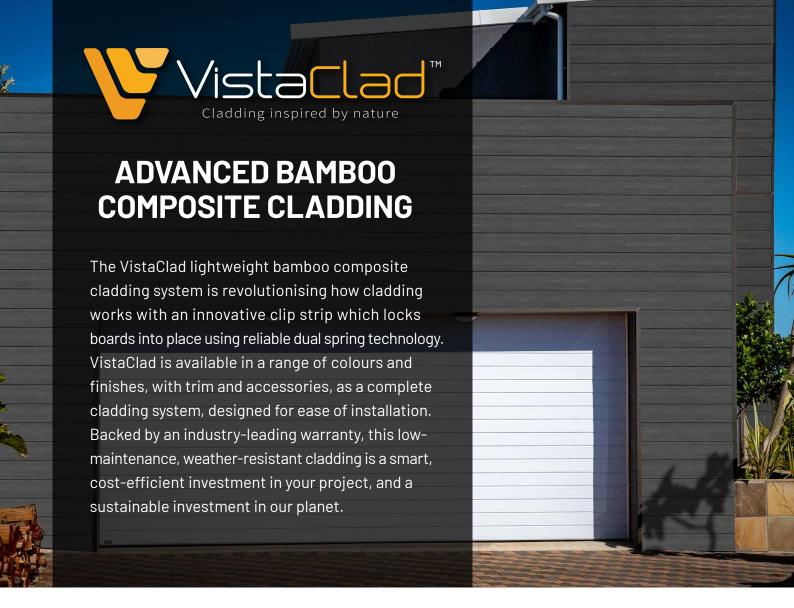


Sculpted grain finish





Note: To find out which colours are available in your region, please visit your local Eva-Last website.



VISTACLAD SYSTEM COMPONENTS

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



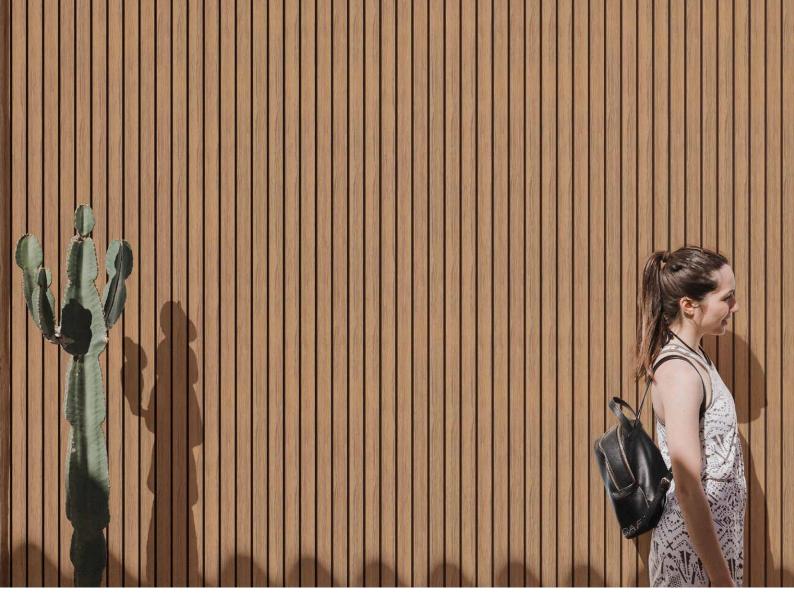
Clip Strip



Adapters & 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



COMPLETE CLADDING SOLUTION

Innovative system with concealed fastening & trim for a finished look



LIGHTWEIGHT

Smart system engineered for lighter weight & better airflow



VENTILATED & INSULATED

Design allows for system ventilation & natural insulation



LOW-MAINTENANCE

Ideal for large-scale projects & application at height



DECAY RESISTANT

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



COST-EFFECTIVE SYSTEM

Save on fast, simplified installation & overall upkeep



ECO-FRIENDLY

Sustainable manufacturing & use of raw materials



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.



Cross section	Product description	Dimensions	Coverage	Mass
~~~	Flat (Apex)	163 x 24.5 mm	6.6 m/m ²	1.4 kg/m
Lufut	Two grooves (Apex)	163 x 24.5 mm	6.6 m/m ²	1.6 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 40 x

40 x 11.7 mm (1.8 m lengths)

Weight

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 45.4

45.4 x 34.1 mm (2.7 m lengths)

Weight

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)

Weight

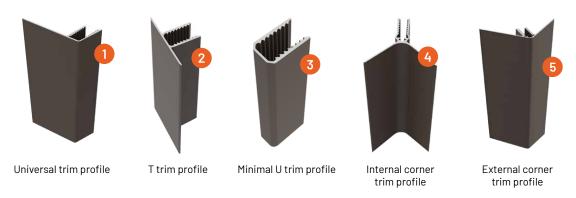
1.2 kg/m



### **NYLON ADAPTORS**



### **ALUMINIUM TRIM PROFILES**



### TRIM APPLICATIONS

Window 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.



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# 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.



**COLOUR RANGE: SCULPTED GRAIN FINISH** 







### 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.

- 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

# BARTH & CO

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### www.barth1873.de

Generalimporteur für D/A/CH F.W.Barth & Co. GmbH











