

Ecological Bamboo Sustainable bamboo products



Bamboo

Bamboo is the fastest growing plant in the world. Because of the fast growth, bamboo is managed as an agricultural crop:

The annual harvest of the 4-5 year old stems compared to 60 - 80 years for tropical hardwood! provides a steady annual income to farmers and stimulates the bamboo plant to reproduce even faster. Therefore, by default no deforestation occurs with production of Bamboo Products, while large amounts of CO₂ are captured in the bamboo forests and products.

100% Solid bamboo

Natural, eco-friendly, sustainable

Customization

Can be made into different shapes, no limit to the length, width, thickness.

Total project solution

Offer graphic design and 3D modeling diagram, total solution for projects.

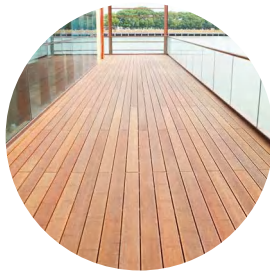
ZAIAN Bamboo

With ZAIAN bamboo products you can create a beautiful deck made of natural-grown bamboo, for your terrace, balcony, swimming pool area or other outdoor spaces. The truly ecological and durable alternative for increasingly scarce tropical hardwood offers you the touch, feel and look of a natural material. ZAIAN bamboo products is available in a wide range of applications including decking, cladding, fencing, and beams.

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19 Bamboo Products



21 More Scenarios



⑤ Stable

Concealed fasteners for fixing the plate can be used for superior stability.

Another major advantage:

It allows the side ends of the head to be matched with tenon/groove connections to create any length there are **no big gaps**.



See page 17-19 for more information on these.
View detailed products and their specifications starting from page 19



Installation[®]

Strand woven bamboo outdoor flooring's quick installation system and hidden fastener simplify the installation process and increase **user-friendliness**.



See page 17-19 for more information on these.
View detailed products and their specifications starting from page 19

⑨ Appearance

Enrich your **garden, balcony, or rooftop area with bamboo**, a natural, fast-growing alternative to hardwood. Similar to hardwood, **you can be sure that the appearance depends on the finish you choose.**



See page 17-19 for more information on these.
View detailed products and their specifications starting from page 19



As the picture is taken by the camera, so there may be color difference.
Welcome to contact us, we will provide samples for you to choose.
You can also customize the color according your needs.



Durable



wall panels¹⁴

Bamboo wall panels: sturdy and durable, effective resistant to moisture, corrosion, insects, etc.

Environmental factors: bamboo wall panels are environmentally friendly, waterproof, wear-resistant, easy to install, mildew-resistant, fire-resistant, formaldehyde-free.



See page 17-19 for more information on these.

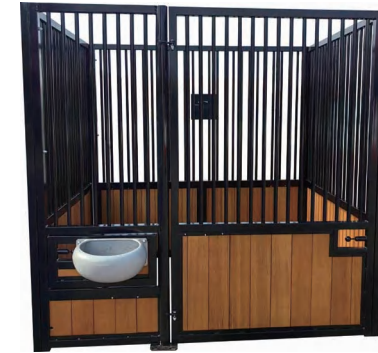
View detailed products and their specifications starting from page 19





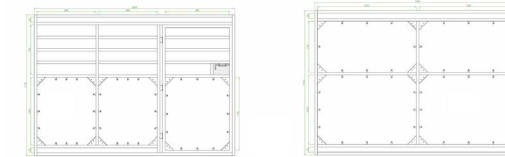
Stable boards[®]

Bamboo can be used on the stable board, which is anti-collision and not easy to damage.



We support customized horse stables

portable horse stable



horse stable board



17

Bamboo Products: a sustainable choice!

To determine the eco-impact of a product, every phase of the life cycle should be taken into account. ZAIAN bamboo products offer clear sustainability advantages in each phase and are even proven Co₂ neutral over the full life cycle.



Growth Phase

Bamboo is a fast-Growing giant, china Has a lot of bamboo, and we manage them In a sustainable way. The bamboo plant is made up of multiple branches, and every year we use its bamboo branches without killing the mother plant so that it can continue to grow next year.

Production Phase

Bamboo products are made using environmentally friendly adhesives, without the addition of formaldehyde, and **strictly comply with eu requirements.**



End Of Life Phase

As a non-toxic, natural material, bamboo products may be reusable if properly maintained, using bamboo **as a sustainable alternative to fossil fuels** in biomass energy plants That produce green energy.



Use Phase

Durable = Sustainable: Because of the high with hardness, density and stability, bamboo products have a **long service life**, even in difficult environments.

Proven Quality: All bamboo flooring is guaranteed for up to **30 years**.

Healthy indoor climate: Extremely low emissions of volatile organic compounds.



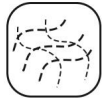
Products

Bamboo Products

ZAIAN bamboo is one of the fastest-growing plants on the planet. Bamboo stems grow from the underground root system and the stems can be harvested after 5 years, while others continue to grow. This means that it can be done without destruction forest. After harvesting, the stems are split and the outer skin is removed. By using a special and unique hot melt setting process to modify the bamboo strips, the dimensional stability of bamboo has been improved by about 50%. The heat treatment at 200°C also ensures protection against surface fungus and provides the highest level of durability possible. When heat-treated bamboo strips are compressed, the material is **stronger and harder** than almost any other hardwood.



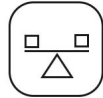
FORMALDEHYDE
-FREE



NON
DEFORMATION



SUSTAINABILITY



STABLE
STRUCTURE



TERMITE
RESISTENT

INSTALLATION



1



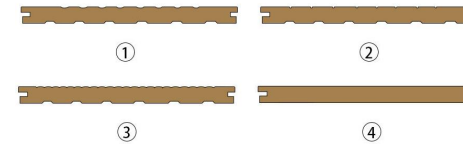
2



3



4



DECKING



MODEL NUMBER: D
2500*140*15/18/20/30/40/50mm



WALL PANELS



MODEL NUMBER: QK
2500*140*12/15mm



HORSE STABLE BOARD



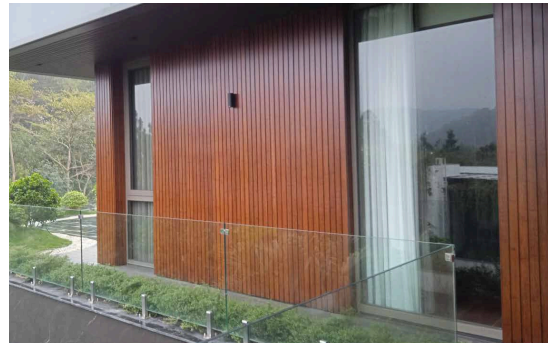
MODEL NUMBER: QB
2500*140*8/10mm



MODEL NUMBER: ZMJ
1280*138*32mm



21 More Scenarios



In addition to outdoor products, we also offer bamboo flooring, panels, veneers, and beams in a variety of sizes, thicknesses, colors, and textures. These products are used worldwide in a variety of applications, including **wall coverings, ceilings, window frames, doors, stairs, furniture and kitchens, offering the perfect combination with our product range.**



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