

Natural material, environmentally friendly and healthy

[Bamboo ecological waterproof board](#) is made of high quality natural bamboo. Bamboo grows quickly and is a sustainable green resource. In the production process, we strictly follow the environmental protection standards, using formaldehyde-free glue and advanced technology to eliminate the addition of harmful substances from the source. Tested by the authority, its formaldehyde emission is far below the international standard, creating a healthy and safe living space for you and your family. Whether it is used for children's room furniture or kitchen cabinets, you can rest assured.

Excellent waterproof, durable

The most outstanding feature of this bamboo eco waterproof board is its excellent waterproof performance. Through special waterproof treatment technology, a dense waterproof barrier is formed on the surface of the board, while the internal fiber structure is strengthened to effectively prevent water penetration. Even if it is in a humid environment for a long time, such as the bathroom, laundry room, it can maintain no deformation, no expansion, no mold. Compared with ordinary panels, its waterproof ([natural bamboo waterproof board](#)) ability is increased several times, and its service life is significantly extended, which saves you the cost of maintenance and replacement in the later period.



Excellent physical properties

In addition to being waterproof, Bamboo ecological waterproof board has excellent physical properties. With its high density and hardness, it has good resistance to pressure and bending, and is able to withstand large amounts of weight and pressure, making it suitable for a wide range of furniture making and decorating projects. At the same time, the plate has excellent nail grip, which facilitates the installation of various types of hardware fittings and ensures the stability of the furniture([kitchen and bathroom waterproof board](#)). In addition, its wear-resistant, scratch-resistant characteristics, even after long-term use, can still keep the surface smooth and flat, beautiful as new.

Aesthetically pleasing and practical

Bamboo ecological waterproof board retains the natural texture and color of bamboo, and each board is unique, exuding a natural and rustic atmosphere. Whether you want to create a simple and modern Scandinavian style home, or a new Chinese space full of oriental flavor, it is a perfect fit, adding a unique charm to the space. Moreover, its smooth surface is easy to paint, film and other processing, according to your preferences and design needs, customized different appearance effects, to meet the diversity of decorative styles.



Application Scenarios

Furniture manufacturing: widely used in closet, cabinet, bookshelf, tables and chairs and other types of furniture production. Its good processing performance can easily realize a variety of shapes and process requirements; environmental protection characteristics to protect the health of the home space; moderate price also helps to control the cost of furniture production.

Interior Decoration: It can be used for wall decoration, ceiling, indoor partition and other decoration projects. It can create a natural and cozy atmosphere for indoor space, and meet the requirements of different decoration styles and environments by virtue of its stable physical properties and environmental advantages.

Commercial space: In shopping malls, stores, offices, hotels and other commercial places, it can be used to make display racks, cash registers, office furniture and so on. It not only meets the demand for durability and environmental protection in commercial space, but also enhances the style of space with natural texture.

Environmental protection and safety

Natural anti-bacterial and anti-mold: Bamboo is rich in natural anti-bacterial ingredient “Bamboo quinone”, which still exerts powerful anti-bacterial effect even after processing into panels. Tested

by the national certified laboratory, the antibacterial rate of common bacteria such as E. coli, Staphylococcus aureus, Candida albicans, etc. is up to 99.9% or more, which effectively inhibits the breeding of bacteria and prevents the growth of mold, creates a healthy and clean space for the home environment, and is especially suitable for use in bedrooms, kitchens, bathrooms, and other places with high requirements for hygiene.

Air purification function: the special micro-porous structure inside the bamboo scented board has a strong adsorption capacity, like activated charcoal, can efficiently adsorb formaldehyde, benzene, toluene, ammonia and other harmful substances in the air, and decompose odors, reduce the content of indoor formaldehyde. At the same time, it can also continue to release a high concentration of negative ions, tested to increase the concentration of negative ions indoor 114%, so you feel like being in the forest, enjoy the freshness of natural breathing, effectively improve indoor air quality, care for the respiratory health of the whole family.

Natural bamboo aroma: made of 100% pure bamboo, naturally exudes a light bamboo fragrance, this unique aroma not only soothes the body and mind, but also goodbye to the pungent odor released by the wood particle board, adding a peaceful and comfortable atmosphere for the home, so you always feel the breath of nature.



- Bamboo steel sheet has a wide range of applications in many fields.
- In furniture making, it can be used to make moisture-proof kitchen cabinets, beautiful and durable closets, as well as bookshelves, dining tables and chairs and other types of furniture;
- In interior decoration, it can be used as wall siding to add a natural and warm atmosphere, and can also be used for ceiling, to create a variety of shapes, to achieve sound and heat absorption, and can also be made into a partition, dividing the space, to enhance the sense of hierarchy and permeability;
- In the office can be made into office chairs, filing cabinets, etc., to create a healthy office environment
- And in the commercial field can be used as display racks, display cabinets and other display props, to enhance the effect of commodity display.