## Core ingredients and principles

**Bamboo Charcoal Factor**: As the key ingredient, bamboo charcoal factor has rich microporous structure and huge specific surface area, which gives it super strong adsorption ability. Formaldehyde, as a common indoor harmful gas, will be actively captured and firmly adsorbed by the bamboo charcoal factor, just like a sponge absorbing water, effectively reducing the level of formaldehyde in the indoor air, creating a healthy breathing environment for you.

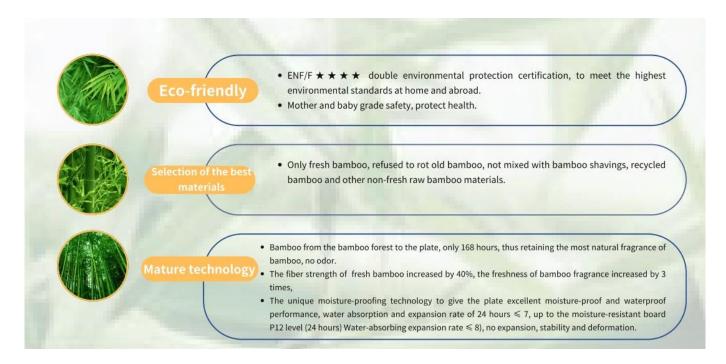
**Bamboo Charcoal Fiber:** In the adsorption of formaldehyde at the same time, bamboo charcoal fiber can continue to release a high concentration of negative ions. Negative ions can combine with positively charged particles in the air such as bacteria, dust, smoke, etc. to coalesce and settle, thus further purifying the air, as to give the indoor air a deep cleaning, so that every breath is fresh and natural.



## **Performance Advantages**

**High-efficiency formaldehyde removal:** verified by professional testing organizations, in the test space of simulated indoor environment, the adsorption efficiency of bamboo charcoal purification formaldehyde board on formaldehyde is significantly higher than that of ordinary panels, which can reduce the concentration of indoor formaldehyde in a short period of time and help the newly renovated space to quickly reach the standard of safe living.

**Continuous purification:** Different from some products that only rely on physical adsorption, bamboo charcoal formaldehyde purification board has a long-lasting purification function. The bamboo charcoal factor and bamboo charcoal fiber will not be quickly invalidated by the time of use, and can continue to play a purifying role for a long time, providing lasting air protection for your home or office space.



## **Application Scenarios**

**Home Decoration:** In home decoration, it can be widely used in wall decoration, ceiling and furniture making in bedroom, living room, study and other spaces. For example, if you use it to make a closet, it can not only create a beautiful and practical storage space, but also continue to purify the air inside the closet, protect clothing from formaldehyde and other harmful gases, while taking care of your health.

**Commercial places:** For commercial areas such as shopping malls stores, offices, hotels and other commercial areas, bamboo charcoal purification formaldehyde board is also applicable. It can effectively improve indoor air quality, provide a healthy and comfortable environment for customers, employees and residents, and enhance the quality and image of the premises.

## **Environmental protection and safety**

**Environmentally friendly materials:** Bamboo charcoal formaldehyde purification boards use natural bamboo as the source of raw materials, and follow strict environmental standards in the production process, without adding harmful chemicals, to ensure the environmental friendliness of the product from the source.

**Safety Certification:** The product has passed a number of domestic and international authoritative environmental safety certification, such as [list the relevant certification name], proving that it will not release other harmful substances in the process of use, no harm to the human body and the environment, can be used with confidence.



- · 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.