



### **Polyester Fiber Acoustic Board**

Polyester Fiber Acoustic Wall Panel is safe, The safety of polyester fiber acoustic panel is mainly in two aspects, one is not easy to produce debris or broken pieces, and there is no danger of falling. Second, the release of harmful substances is small and can be used directly in the personnel's work area. Polyester Fiber Acoustic Wall Panel is also called polyester fiber decorative sound-absorbing panel, which is a kind of decorative material with sound-absorbing function made of polyester fiber as raw material by hot pressing and needle punching.

## Low Price Polyester Fiber Acoustic Board Made in China

We've been committed to offering easy,time-saving and money-saving one-stop purchasing support of consumer for Factory For China Designed Panel Polyester Fiber Acoustic Board, We welcome new and outdated consumers from all walks of daily life to make contact with us for upcoming small business interactions and mutual achievements! Factory For China Acoustic Panel, Polyester Fiber Acoustic Panels, We put the product quality and customer's benefits to the first place. Our experienced salesmen supply prompt and efficient service. Quality control group make sure the best quality. We believe quality comes from detail. If you have demand, allow us to work together to get success.

#### 1. Product Introduction of Polyester Fiber Acoustic Board

Polyester Fiber Acoustic Boards are made of non-combustible, microporous treated special polyester fiber. There are a variety of colors and patterns of decorative cloth to choose from. As an acoustic material that has been widely used all over the world, it Proven to have excellent sound absorption properties. The product has the characteristics of decoration, heat preservation, flame retardant, environmental protection, light weight, easy processing, stability, impact resistance and easy maintenance. Become the preferred sound-absorbing material for interior decoration.

#### 2. Specification of Polyester Fiber Acoustic Board

Core	Polyester Fiber
Thickness	9mm 12mm



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Size	1220x2420mm
Weight	1.2-2kg/sqm
NRC	0.4-0.95
Feature	Flame retardant and Acoustic

# 3 .Features of Polyester Fiber Acoustic Board

One: Broad sound absorption spectrum It has better sound absorption effect for low, medium and high frequency noise. It can fully absorb the daily 125-4000Hz noise, shorten the reverberation time, improve the sound performance, and improve the clarity of speech.

Two: strong decorativeness Polyester fiber sound-absorbing panels have a variety of surface decorative cloths in different colors to choose from. The facing cloth can also be provided by the customer. And according to the requirements of acoustic decoration or the owner, the material of the facing cloth and frame can be adjusted, so that this product can create a comfortable, quiet, warm and elegant indoor environment, which has both sound absorption and decoration effects.

Three: Fire and flame retardant Flame retardant performance is one of the important safety indicators of building materials. In the production process of polyester fiber sound-absorbing panels, RS-1241 type flame retardant imported from the United States is added to make the entire product have strong flame resistance.

## 4 .Applications of Polyester Fiber Acoustic Board

The polyester fiber panel is widely used in the following areas: Cinema, theater, healthcare center, shopping malls, clubs, education room, stadium, home decoration, office, baffle, home theater, meeting room. It can provide a safe, quite and delightful environment for the people inside.

## 5. The Advantage of Qdboss Acoustic Polyester Fiber Acoustic Board

Qdboss Acoustic has the patent technology to make the polyester fiber panel flame retardant during production. That's to say, our panel is flame retardant after production. The performance is as good as the panel made of FR fibers, while the cost is half. Unlike the old socking method, we can arrange the shipment as soon as the production. More environment friends, no smell, not sticker or wet on the surface.



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6. Qualification of Polyester Fiber Acoustic Board







We have 7 modern workshops and production line, with patent technology to make the stable products. Qdboss produces flame retardant Polyester Fiber Acoustic Board, fabric wrapped fiberglass acoustic panel, fiberglass acoustic ceiling.



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