



## Polyester Fiber Acoustic Panel For Effective Noise Control And Acoustic Insulation

### Our Product Introduction

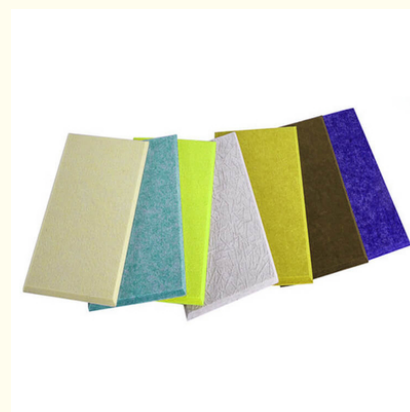
#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: fiber acoustic panels
- Minimum Order Quantity: 100 square meters
- Price: \$9.33/square meters 100-199 square meters
- Packaging Details: Carton Box, Pallet
- Supply Ability: 5000 Square Meter/Square Meters per Month



#### Product Specification

- Product Name: Polyester Fiber Acoustic Panels
- Core Material: Polyester Fiber
- Specification: 1220\*2420mm Or Customized
- Thickness: 9mm/12mm/15mm/18mm/24mm
- Density: 1200g-3700G/M2
- Installation: Hot Melt Adhesive / Nail
- Project Solution Capability: Total Solution For Projects, Others
- Application: Office Building, Office, Meeting Room, Multi-Function Hall, Etc.
- Design Style: Modern
- Transport Package: Carton Box, Pallet
- Trademark: MQ Acoustics
- Port: GUANGZHOU/SHANGHAI
- After-sale Service: Online Technical Support, Return And Replacement, Other



#### More Images



## Product Description

### Products Description

Material	100% polyester fiber
Size	1220*2440 mm
Thickness	9/12/15/18/24 mm
Density	1200-3700g/m <sup>2</sup>
Eco-Friendly	Class E1
Edge	Square or beveled

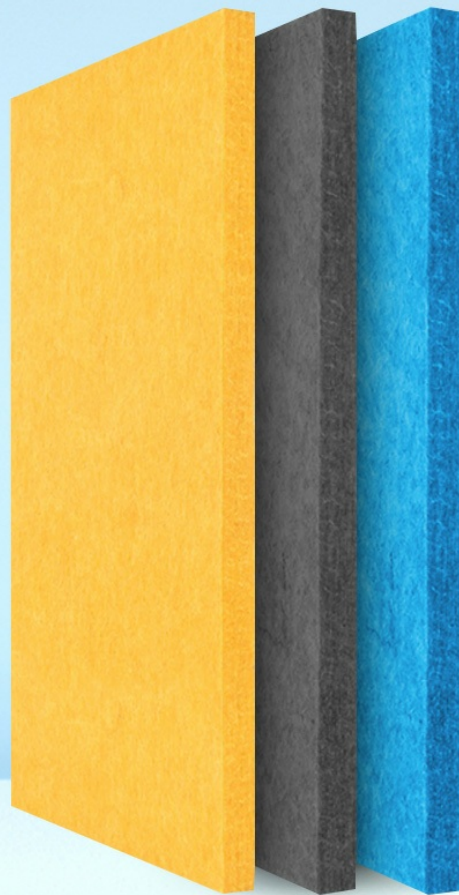
Polyester fiber acoustic panels are manufactured from fiber filaments through advanced hot pressing technology. This innovative material is environmentally friendly and safe for direct contact with skin, posing no harm to human health.

These polyester fiber acoustic panels exhibit various densities and possess excellent air permeability. They serve as an ideal solution for sound absorption and thermal insulation applications. The highest sound absorption coefficient can exceed 0.8 within the frequency range of 125 to 4000 Hz (depending on the installation structure). When utilized as indoor sound-absorbing materials, they effectively reduce reverberation time, thereby enhancing speech clarity. Their widespread application in building decoration underscores their significance in modern architectural design.

### Details Images



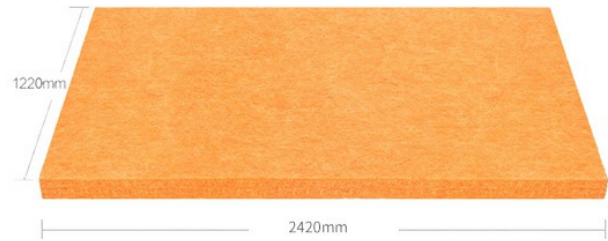
# Polyester Fiber Acoustic Panel



# Specifications




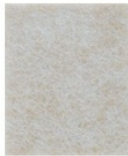
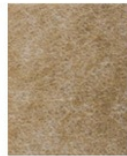
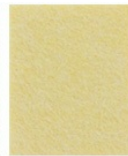
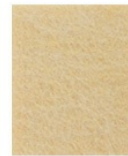




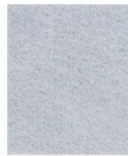








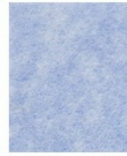



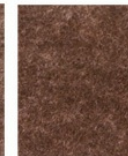










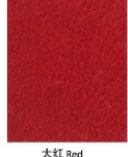
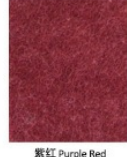
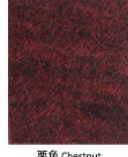
- ① Material:100% polyester fiber
- ② Size:1220mmx2420mm
- ③ Thickness:9mm/12mm/24mm
- ④ Density:1200g-3700g/m<sup>2</sup>
- ⑤ Edge:square or beveled
- ⑥ Eco-Friendly:Class E1
- ⑦ Permanent flame retardant:Can meet ASTM E84-2016



Normal size in stock, other size, please contact us.

# Colours



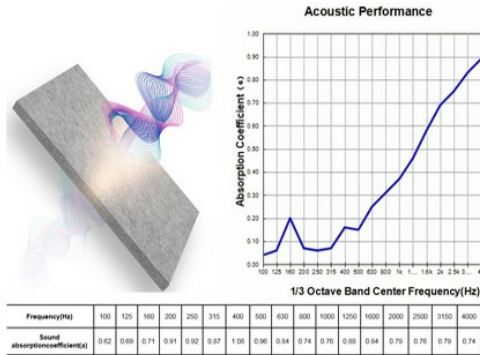
							
白色 White	浅驼 Shallow Camel	深驼 Deep Camel	淡黄 Yellowish Yellow	妃色 Imperial Color	米黄 Cream-colored	翠绿 Green and green	果绿 Light Green
							
秋叶绿 Autumn Leaf Green	水灰 Water Ash	银灰 Silver Grey	深水灰 Deep Water Ash	桂圆黄 Cinnamon Yellow	金铜 Gold and Copper	奶咖 Milk and caffeine	宝石绿 Gemstone Green
							
墨绿 Blackish Green	蜜橘 Tangerine	浅天蓝 Light Sky Blue	天蓝 Sky Blue	蓝色 Blue	迷踪 Trace	红榭 Red Currant	咖啡 Coffee
							
橙黄 Orange Yellow	玫瑰 Rose	紫罗兰 Violet	电信蓝 Telecom Blue	深蓝 Deep Blue	月光灰 Moonlight Ash	深灰 Dark Grey	芝麻黑 Sesame Black
							
黑色 Black	大红 Red	紫红 Purple Red	栗色 Chestnut				



# Product Features

## 1/ Excellent sound absorbing performance:

The NRC can be 0.85 to 0.94



## 2/ Easy installation

To cut by knife and easy to install by glue or nail



## 3/ Good physical stability

Can meet ASTM E84-2016

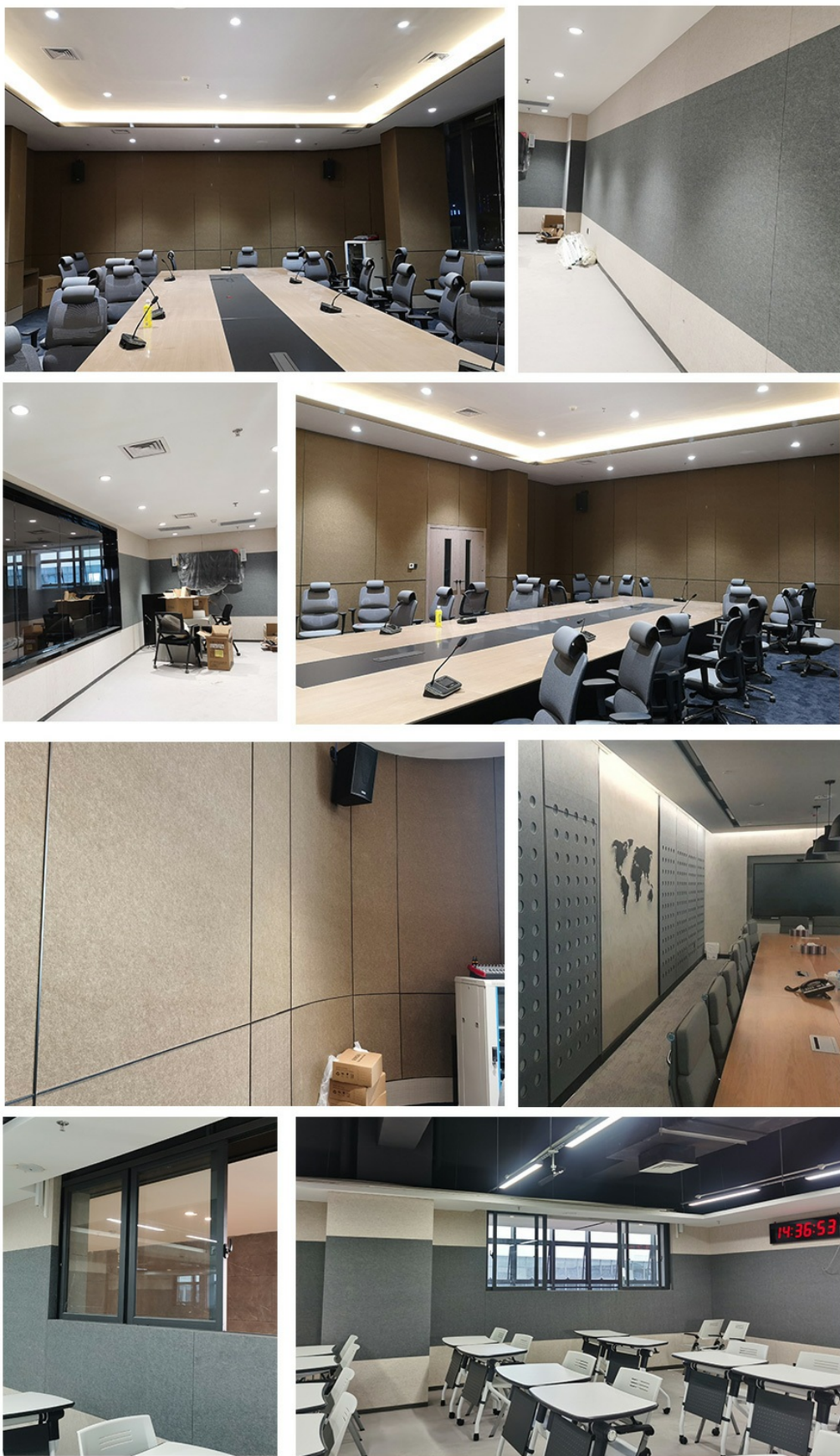


## 4/ Various of Color for Option

Can easily realize the designer's inspiration



# Applications





Send Your Inquiry Details in the Below, for Free Sample, Click “Send” Now!

## Company Profile

# About Us



Magic Cube (MQ) Acoustics is a professional acoustic solution provider, integrating acoustic material manufacturing, architectural acoustical environment construction and industrial noise control. We are committed to the combination of Acoustics & Aesthetic, to offering our clients the best acoustic solution with high quality acoustic material.

In order to meet the higher needs of customers, we have introduced advanced production equipment which has fully guaranteed product quality and technology. After 5 years of rapid development, we have an annual output of more than 500,000 square meters of various acoustic materials.







## FAQ

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### 1. Can I get free samples and how long does it take to produce samples?

If the samples you need are in our stock, they will be provided to you free of charge. Customized samples usually take about a week to produce.

### 2. Do you accept OEM or ODM order?

Yes, as a manufacturer, we can produce acoustic materials based on your samples or drawings. Please do not hesitate to contact us.

### 3. How to get an accurate quotation?

Can provide us with detailed product information, such as pattern, core material, surface, etc. If you have CAD or other drawings,

don't hesitate to send it to us.

### 4. Payment terms

T/T 30% deposit before production, 70% balanced payment before delivery.

For more information, please feel free to contact us.



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