



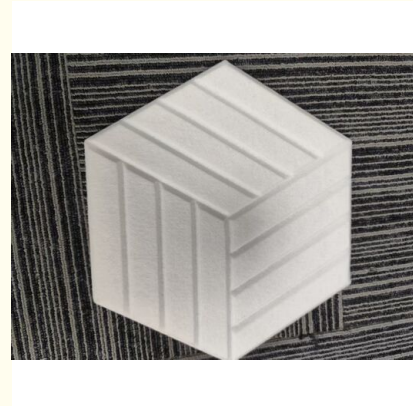
## Premium Polyester Fiber Acoustic Panels for Soundproofing Walls Hexagon PET Board

Our Product Introduction

for more products please visit us on [acousticpanelwalls.com](http://acousticpanelwalls.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Minimum Order Quantity: 100pcs
- Price: 15.9/pc 100-200 pcs
- Packaging Details: Carton Box, Pallet
- Delivery Time: 5-8 work day
- Payment Terms: T/T



### Product Specification

- Product Name: Polyester Fiber Acoustic Board
- Material: 100% Polyester Fiber
- Standard Size: 1220\*2440mm/customized
- Thickness: 9/12/24mm/customized
- Density: 1350g-3700gsm
- Color: More Than 48 Colors To Be Chosen
- Application: Office Building, Office, Meeting Room, Multi-Function Hall, Etc.
- Origin: China
- NRC: 0.80-0.9
- Transport Package: Carton Box & Pallet
- Function: Interior Decoration And Sound Absorbing
- Warranty: 3 Years
- Acoustic Type: Sound Absorbing Material
- Shape: Hexagon



### More Images



## Product Description

### Product Introduction

Unlike traditional fiberglass or foam panels, premium acoustic panels are made from dense, thermally-bonded polyester fibers (often from recycled materials). These panels are engineered to absorb sound waves, reducing echo (reverberation) and improving sound clarity within a room, while also adding a degree of sound insulation from neighboring spaces.

Product Name	Polyester Fiber Acoustic Panel
Application	Walls, Ceilings
Material	100% Polyester Fiber
Thickness	9mm / 12mm / 24mm
Color	more than 48 colors options (customizable upon request)
Size	1220*2440mm / 1200*600mm(custom sizes available)
Fire Rating	Class B
Eco-Certification	Meets E1 environmental standards, formaldehyde-free, odorless

#### Key Benefits & Features:

**Exceptional Acoustic Performance:** Effectively absorbs mid to high-frequency sounds—the range of speech, office equipment, and general ambient noise—dramatically reducing reverberation time and creating a more acoustically pleasant environment.

**Eco-Friendly & Health-Safe:** Made from non-toxic, non-irritating materials. They contain no harmful fibers, formaldehyde, or volatile organic compounds (VOCs), ensuring safe installation and healthy indoor air quality. Their frequent use of recycled PET bottles also makes them a sustainable choice.

**Superior Aesthetics & Design:** Available in a vast array of colors, textures, densities, and custom shapes. They can be seamlessly integrated into any décor, from minimalist office spaces to creative studios and elegant home theaters. Options include fabric-wrapped panels, artistic designs, and even customizable printed images.

**Ease of Installation & Maintenance:** Lightweight and easy to handle. They can be installed directly onto walls using adhesive, clips, or a simple mounting system.

#### Ideal Applications:

**Home & Residential:** Home theaters, recording/podcast studios, noisy living rooms, bedrooms, and study nooks.

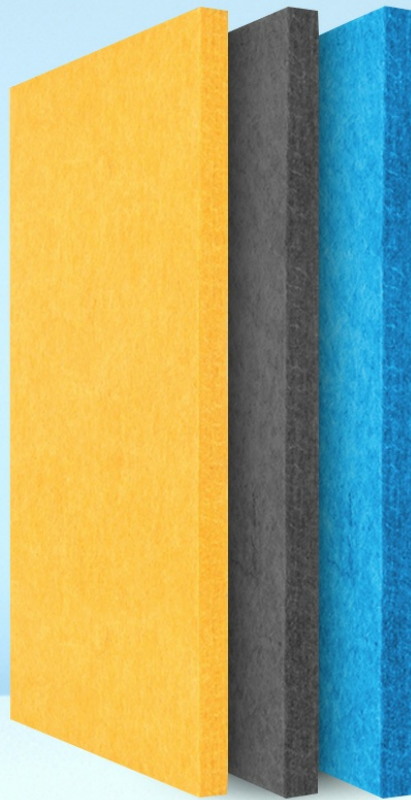
**Commercial & Office:** Open-plan offices, executive suites, conference/meeting rooms, call centers, and reception areas to combat noise pollution and enhance speech privacy.

**Education & Public Spaces:** Classrooms, libraries, auditoriums, museums, and restaurants to improve acoustics and comfort.

**Music & Entertainment:** Recording studios, rehearsal rooms, podcasting booths, and cinema halls for critical listening environments.



# Polyester Fiber Acoustic Panel



# MQ ACOUSTICS

## PET Acoustic Panel Color Chart



AM-01 Snow White



AM-02 Porcelain White



AM-03 Camel



AM-04 Silver Gray



AM-05 Longan Yellow



AM-06 Deep Camel



AM-07 Pure Camel



AM-08 Copper





AM-09 Lemon Yellow



AM-10 Orange



AM-11 Milk Coffee



AM-12 Tangerine



AM-13 Light Coffee



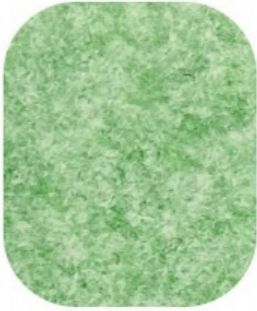
AM-14 Light Yellow



AM-15 Fruit Green



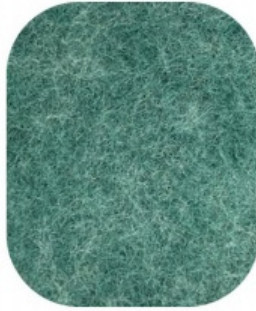
AM-16 Plum Green



AM-17 Autumn Leaves Green



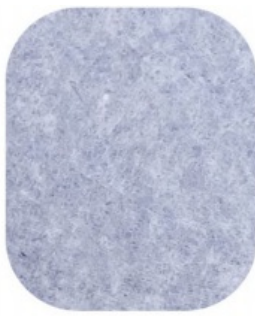
AM-18 Emerald Green



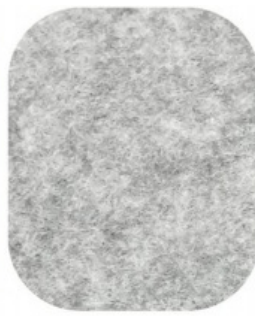
AM-19 Malachite Green



AM-20 Dark Green



AM-21 Smoke Gray



AM-22 African Gray



AM-23 Moonlight Gray



AM-24 Dark Gray



AM-25 Water Gray



AM-26 Light Sky Blue



AM-27 Sky Blue



AM-28 Sea Blue



AM-29 Turquoise Green



AM-30 Tiffany Blue



AM-31 Starry Sky Blue



AM-32 Dark Blue



AM-33 Dark Brown



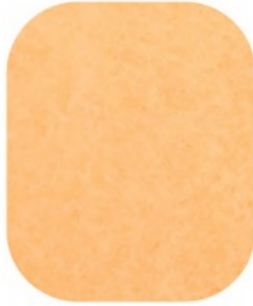
AM-34 Red Coffee



AM-35 Coffee



AM-36 Sesame Black



AM-37 Linen



AM-38 Beige



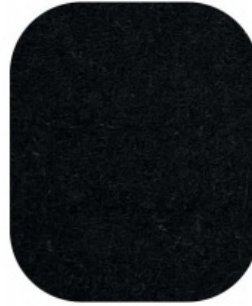
AM-39 Flesh Pink



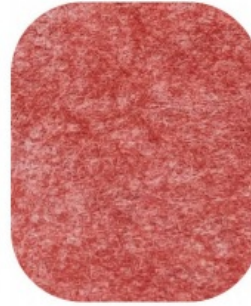
AM-40 Begonia Red



AM-41 AM Blue



AM-42 Black



AM-43 Watermelon Red



AM-44 Dark Red





AM-45 Pink



AM-46 Rose



AM-47 Violet



AM-48 Matcha



AM-49 BMW Blue



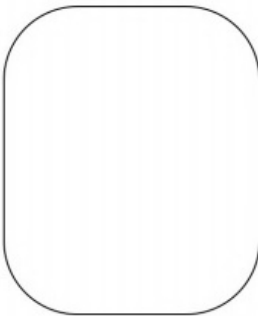
AM-50 Cyan Blue



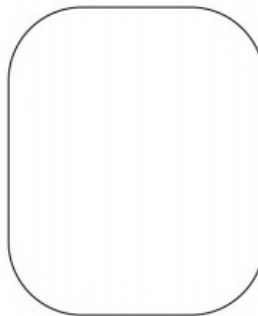
AM-51 Rust Red



AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



AM-55



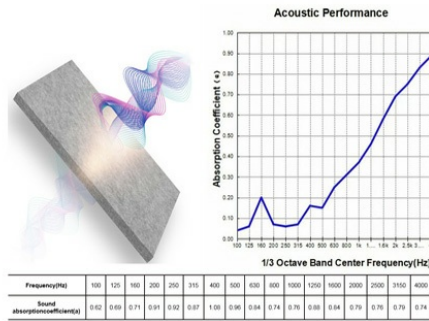
AM-56



# 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



## 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 has introduced advanced production equipment which has fully guaranteed product quality and technology. After 5 years of rapid development, we has an annual output of more than 500,000 square meters of



various acoustic materials.



## FAQ

### 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.



**Guangzhou Mq Acoustic Materials Co., Ltd**



18022418653



sales002@mq-acoustics.com



acousticpanelwalls.com

KeZhu Business Building, ZhuJi Road, TianHe District, GuangZhou, China