



## Sound Absorbing Pet Polyester Fiber Acoustic Boards for Home Decoration

Our Product Introduction

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: fiber acoustic panels
- 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: PET Panel
- Material: 100% Polyester Fiber
- Standard Size: 1220\*2440mm/1200\*600mm/customized
- Thickness: 9/12/24mm/customized
- Density: 1300g-3700gsm
- Color: More Than 48 Colors To Be Chosen
- Application: Office Building, Office, Meeting Room, Multi-Function Hall, Etc.
- Origin: China
- NRC: 0.80-0.85
- Transport Package: Carton Box & Pallet
- Function: Interior Decoration And Sound Absorbing
- Warranty: 5 Years
- Acoustic Type: Sound Absorbing Material
- Shape: Hexagon



### More Images



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

### Products Description

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The Polyester Acoustic Board is a high-performance sound-absorbing panel designed for interior spaces such as recording studios, home theaters, offices, conference rooms, and commercial environments. Its cutting-edge design combines aesthetic appeal with superior acoustic performance, making it ideal for both functional and decorative applications.

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

#### Why Choose PET Fiber Acoustic Panels for Home?

**Effective Sound Absorption** – Reduces mid-to-high-frequency noises (voices, TV sounds, music) for a quieter, more comfortable space.

**Eco-Friendly & Safe** – Non-toxic, odorless, and free from harmful chemicals (formaldehyde-free).

**Lightweight & Durable** – Resistant to moisture, mold, and wear, making them long-lasting.

**Aesthetic & Customizable** – Available in various colors, patterns (3D designs, geometric shapes), and thicknesses (9mm–20mm).

**Easy Installation** – Can be glued, nailed, or mounted on walls/ceilings without complex tools.

#### Best Applications in Home Decor

**Home Theaters & TV Rooms** – Minimizes echoes for better audio clarity.

**Bedrooms & Nurseries** – Reduces outside noise for better sleep.

**Living Rooms & Studios** – Enhances aesthetics while dampening sound reflections.

**Home Offices & Study Rooms** – Improves focus by reducing distractions.

#### Details Images

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**MAGIC CUBE**  
ACOUSTIC MATERIALS

# 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



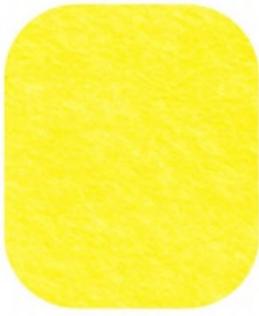
AM-06 Deep Camel



AM-07 Pure Camel



AM-08 Copper



AM-09 Lemon Yellow



AM-10 Orange



AM-11 Milk Coffee



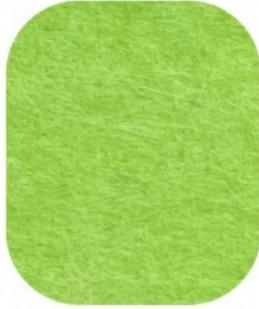
AM-12 Tangerine



AM-13 Light Coffee



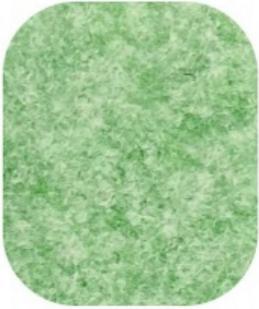
AM-14 Light Yellow



AM-15 Fruit Green



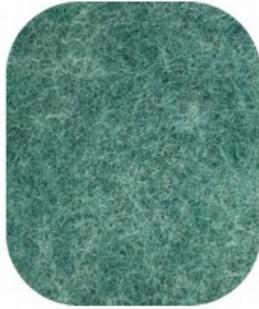
AM-16 Plum Green



AM-17 Autumn Leaves Green



AM-18 Emerald Green



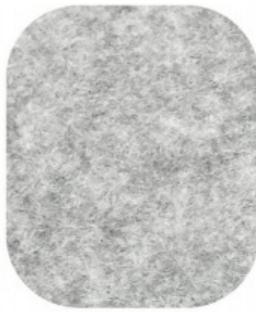
AM-19 Malachite Green



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



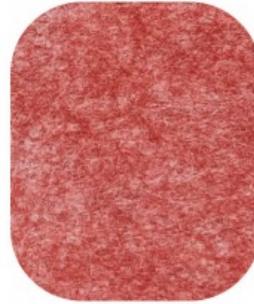
AM-40 Begonia Red



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



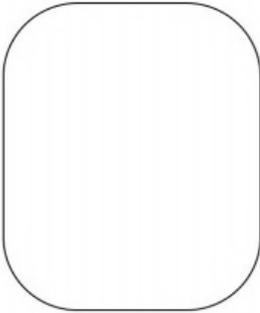
AM-50 Cyan Blue



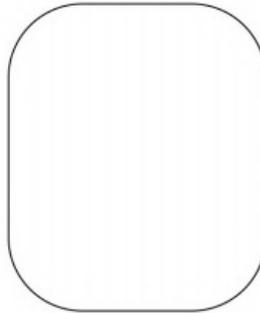
AM-51 Rust Red



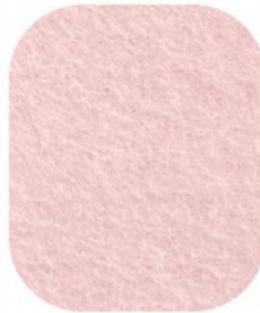
AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



AM-55



AM-56



AM-57



AM-58



AM-59

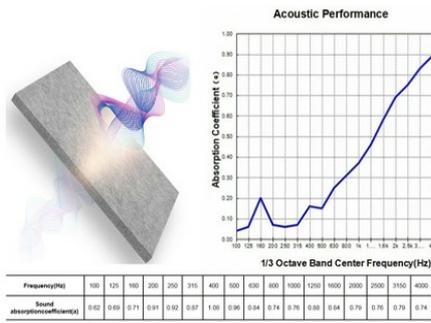


AM-60

# 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

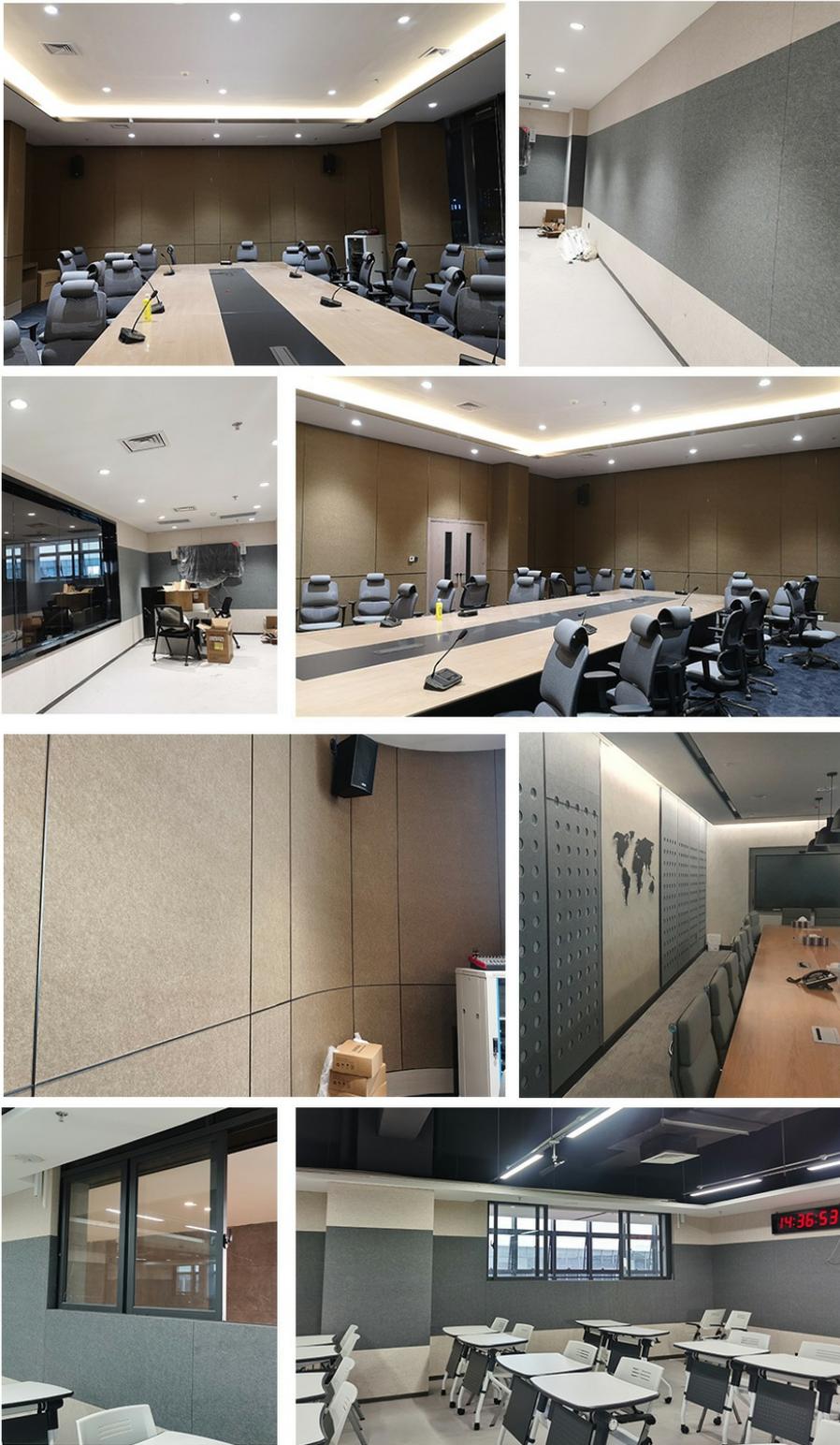


**3/ Good physical stability**  
Can meet ASTM E84-2016

**4/ Various of Color for Option**  
Can easily realize the designer's inspiration



# Applications



## Installation Methods

Direct Adhesion: Eco-friendly glue for flat walls/ceilings.

Suspension Hooks: Hanging panels .

Modular Snap-in: Easy assembly/disassembly for maintenance.

# 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

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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.



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



18022418653



sales002@mq-acoustics.com



acousticpanelwalls.com

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