



## Ceiling Polyester Fiber Acoustic Panel for Modern Acoustic Solutions Interior PET Panel

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: PET Acoustic Ceiling Panels
- Minimum Order Quantity: 30 Square Meters
- Price: 19.49usd/Square Meters 100-200 Square Meters
- Packaging Details: Carton Box, Pallet
- Delivery Time: 7-14 work day
- Payment Terms: T/T



#### Product Specification

- Material: 100% Polyester Fiber
- Thickness: 9/12/24mm/customized
- 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: 1 Year



#### More Images



## Product Description

### Products Description

These are sound-absorbing panels made primarily from recycled polyester (PET) fibers—the same material used for plastic bottles. The fibers are thermally bonded (heated and pressed) into dense, porous panels that are excellent at absorbing sound waves.

They are a modern, eco-friendly alternative to traditional fiberglass or foam panels and are specifically designed to be installed on ceilings to reduce noise, control reverberation (echo), and improve room acoustics.

Product Name	Polyester Fiber Acoustic Panel
Application	Ceilings Panel
Material	100% Polyester Fiber
Thickness	9mm / 12mm / 24mm / Customized
Color	more than 48 colors options (customizable upon request)
Fire Rating	Class B
Eco-Certification	Meets E1 environmental standards, formaldehyde-free, odorless

### Key Benefits & Advantages

**Excellent Sound Absorption:** Their porous structure traps sound waves, effectively reducing mid-to-high-frequency noises like speech, clattering, and general office noise. They typically have a high NRC (Noise Reduction Coefficient) rating, often between 0.7 and 1.0.

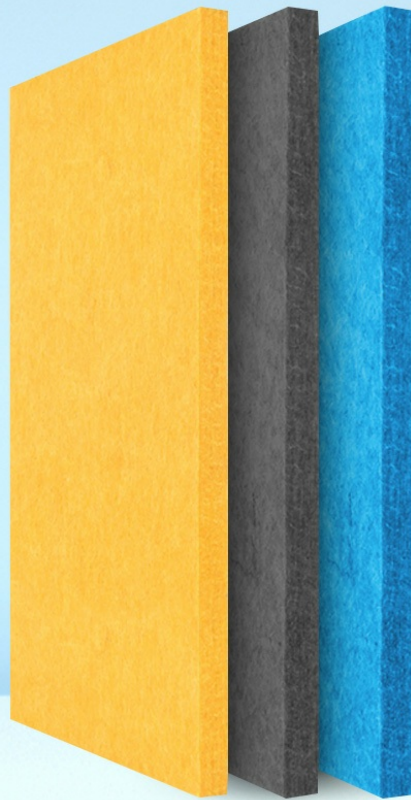
**Eco-Friendly & Non-Irritating:** Made from recycled materials, they are a sustainable choice. Unlike fiberglass, they do not release itchy particles into the air, making them safe and comfortable to handle during installation.

**Lightweight and Easy to Install:** Their light weight makes them easy to handle and install, especially in suspended or drop ceiling grids. They can also be directly glued to a ceiling surface.

**Aesthetic Flexibility:** Available in a vast array of colors, patterns, sizes, and thicknesses. They can also be custom-cut into unique shapes (clouds, waves, logos) for a modern, decorative look.



# 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



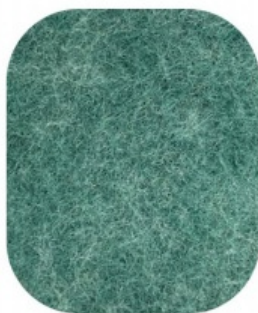
AM-16 Plum Green



AM-17 Autumn Leaves Green



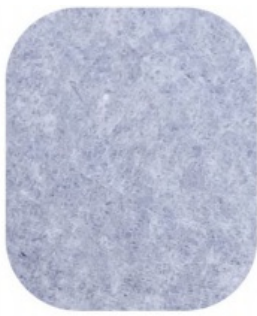
AM-18 Emerald Green



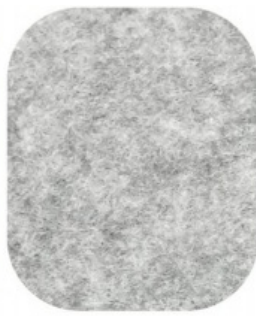
AM-19 Malachite Green



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



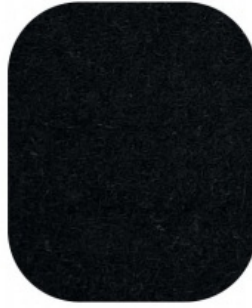
AM-39 Flesh Pink



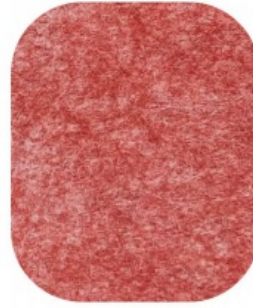
AM-40 Begonia Red



AM-41 AM Blue



AM-42 Black



AM-43 Watermelon Red



AM-44 Dark Red



AM-45 Pink



AM-46 Rose



AM-47 Violet



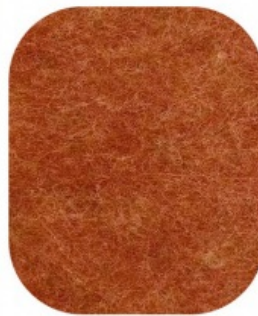
AM-48 Matcha



AM-49 BMW Blue



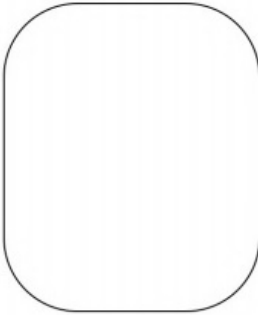
AM-50 Cyan Blue



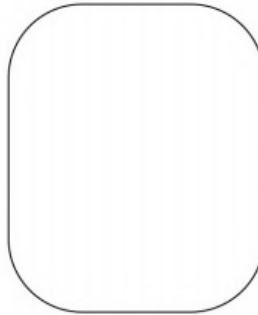
AM-51 Rust Red



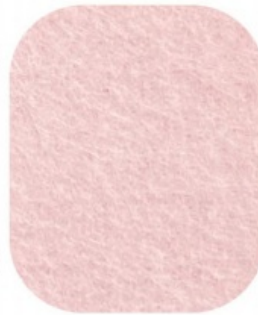
AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



AM-55

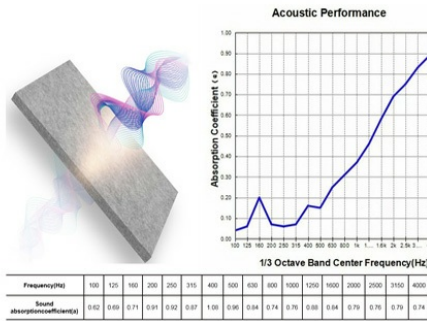


AM-56

# 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

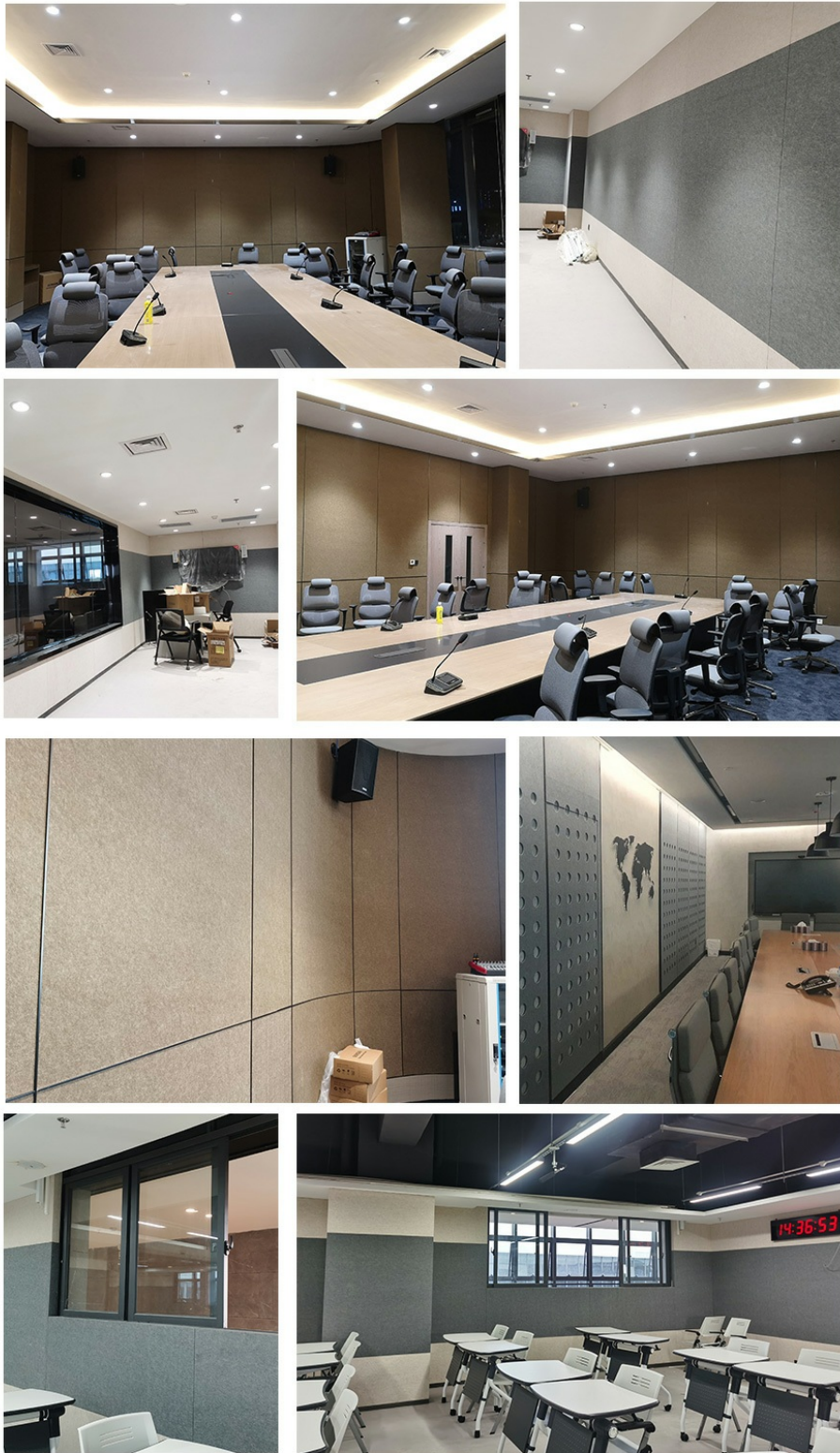


## 4/ Various of Color for Option

Can easily realize the designer's inspiration



# Applications



## Installation Methods

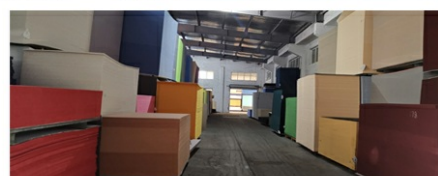
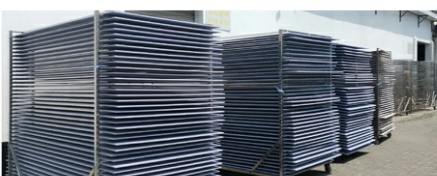
Direct Adhesion: Eco-friendly glue for flat walls/ceilings.  
Suspension Hooks: Hanging panels .  
Modular Snap-in: Easy assembly/disassembly for maintenance.

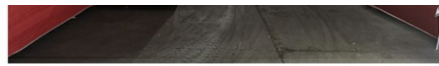
# About Us



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.



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