



## Inside Polyester Acoustic Board 3d Acoustic Wall Panels for theater

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)

## Product Description

### Products Description

The Polyester Fiber Acoustic Panel is a lightweight, eco-friendly sound-absorbing solution designed for modern interior spaces. Made from high-density polyester fiber, this panel effectively reduces noise reflections, enhances acoustic clarity, and adds a sleek aesthetic to walls, ceilings, and partitions.

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 Features

- Advanced Noise Control – Effectively absorbs mid-to-high frequency sounds (NRC 0.7-0.9), reducing echo and improving speech clarity.
- Durable & Safe – Non-toxic, odorless, and moisture-resistant, making them ideal for long-term use in various environments.
- Customizable Designs – Available in solid colors, printed patterns, or fabric-wrapped finishes to match any décor.
- Fire-Retardant Options – Complies with international fire safety standards (Class B1 / DIN 4102).
- Quick & Easy Installation – Lightweight and can be installed with adhesive, screws, or magnetic systems

#### Ideal Applications

- Commercial Spaces – Offices, conference rooms, coworking spaces
- Entertainment Venues – Home theaters, recording studios, karaoke bars
- Hospitality – Hotels, restaurants, lobbies
- Educational – Classrooms, lecture halls, libraries
- Residential – Living rooms, bedrooms, home offices

#### Details Images

**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



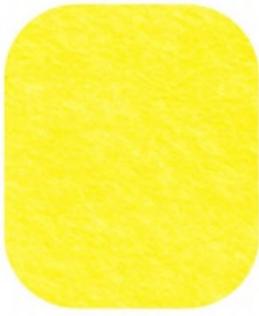
AM-06 Deep Camel



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



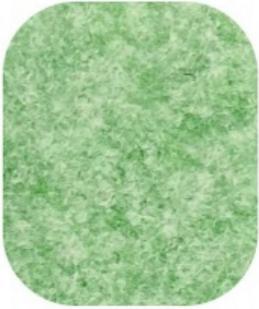
AM-14 Light Yellow



AM-15 Fruit Green



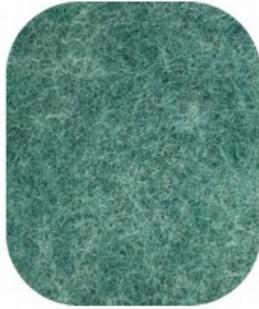
AM-16 Plum Green



AM-17 Autumn Leaves Green



AM-18 Emerald Green



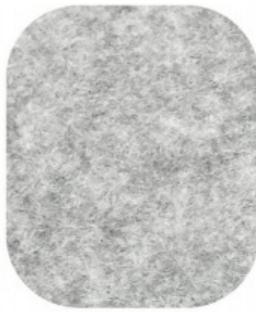
AM-19 Malachite Green



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



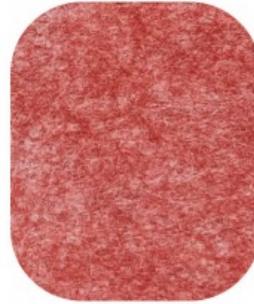
AM-40 Begonia Red



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



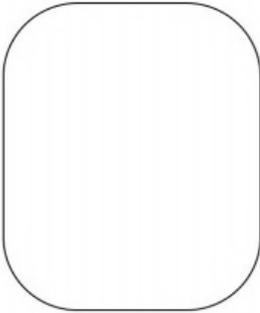
AM-50 Cyan Blue



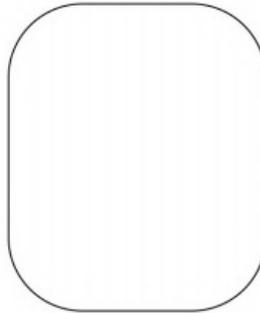
AM-51 Rust Red



AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



AM-55

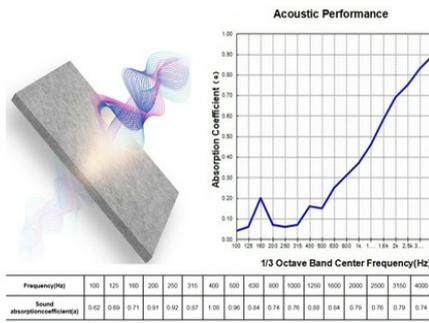


AM-56

# 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

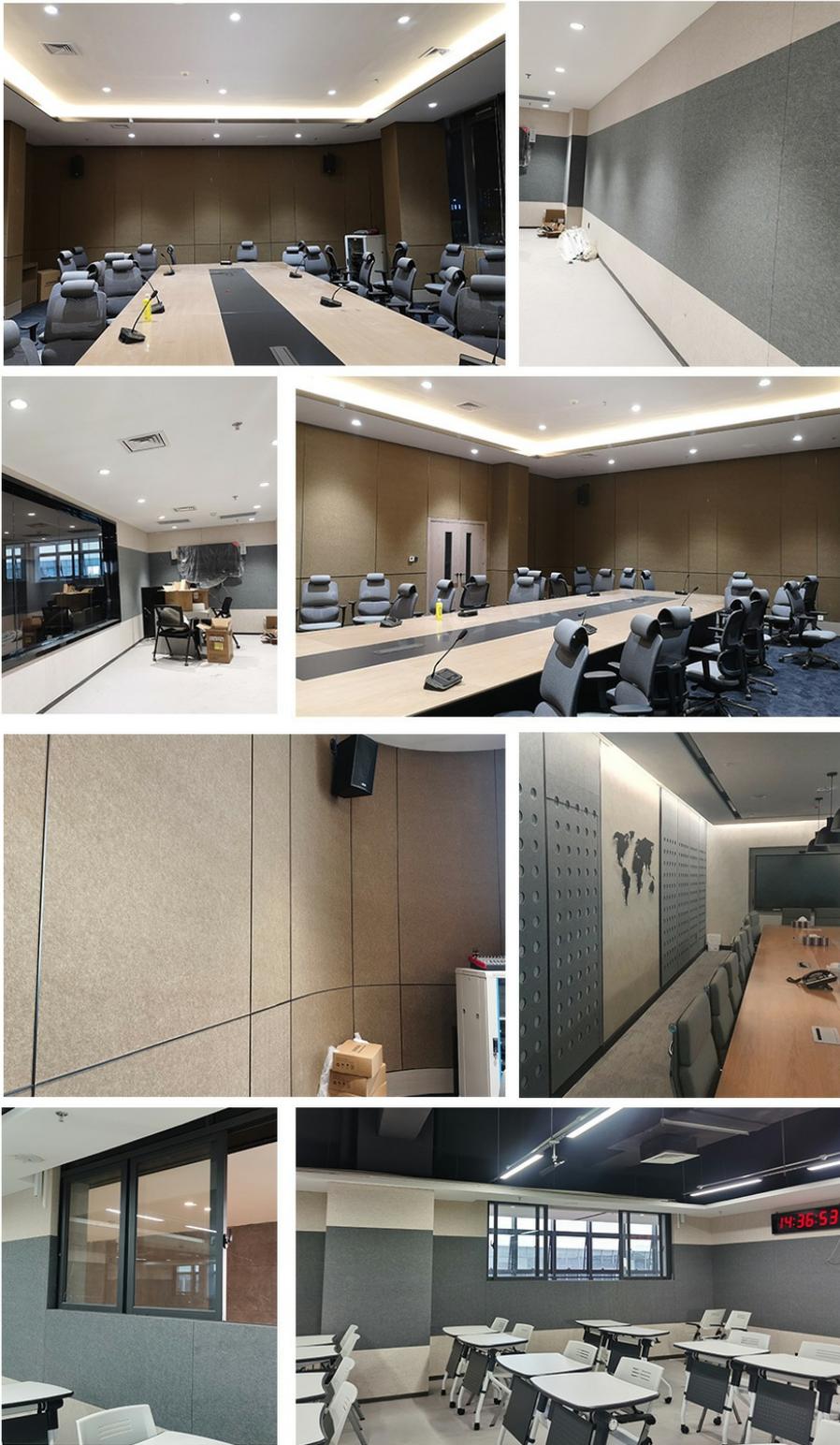


**3/ Good physical stability**  
Can meet ASTM E84-2016

**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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