



## Enhance interiors with Polyester Fiber Acoustic Panels and PET Fiber Acoustic Wall Panels featuring modern 3D design for sound absorption

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: fiber acoustic panels
- Minimum Order Quantity: 100pcs
- Price: 1.1usd/pc 100-200 pcs
- Packaging Details: Carton Box, Pallet
- Delivery Time: 5-8 work day
- Payment Terms: T/T

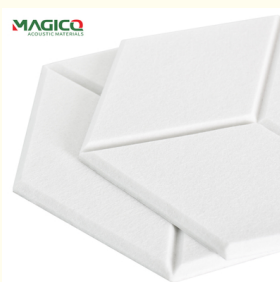


#### Product Specification

- Material: 100% Polyester Fiber
- Standard Size: 1220\*2440mm/1200\*600mm/customized
- 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



Products Description

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| 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 |

Introducing the self-supporting acoustic panels with integrated 3D structural integrity. Our proprietary dual-method manufacturing combines high-pressure molding with precision laser Engraving to create panels that maintain 0.93 NRC performance even in complex geometries.

Engineering Mastery:

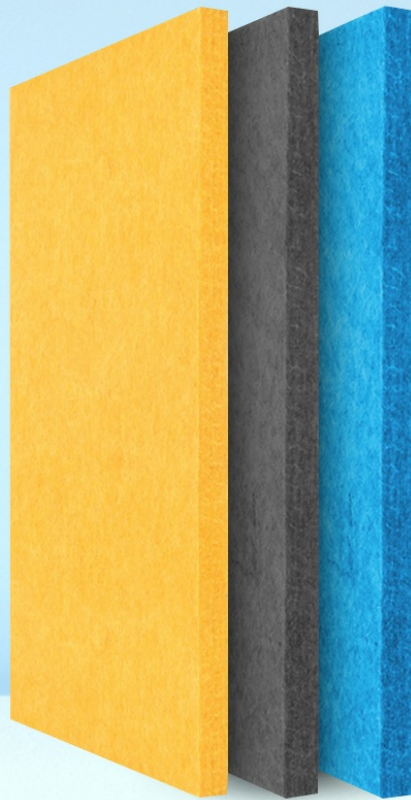
- Structural Acoustic Design - Computer-optimized ribbing on reverse side provides rigidity without compromising sound absorption
- Hyper-Realistic Textures - Embossed surface patterns with 0.1mm resolution for lifelike tactile effects
- Dynamic Color Matching - Pantone-certified color system with 8-level gloss control

Customization Capabilities:

- Unlimited shape complexity within 1200x2400mm format
- Variable thickness zones (8-100mm) controlled by density mapping
- Seamless full-bleed printing with anti-UV protection
- Pre-drilled mounting systems for vertical/horizontal applications
- Each panel features our unique surface micro-perforations that generate distinct sound signatures for quality control.
- Sustainable production process uses 35% post-consumer recycled content.



# 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



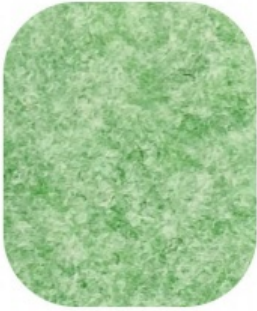
AM-14 Light Yellow



AM-15 Fruit Green



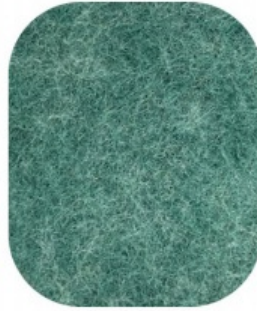
AM-16 Plum Green



AM-17 Autumn Leaves Green



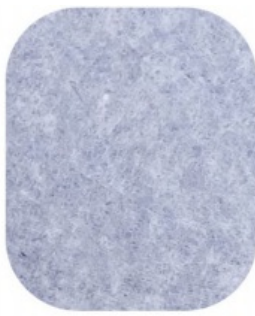
AM-18 Emerald Green



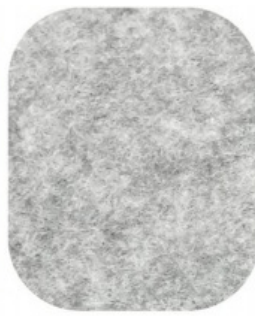
AM-19 Malachite Green



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



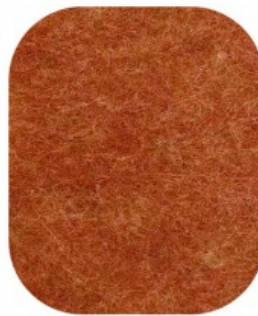
AM-48 Matcha



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

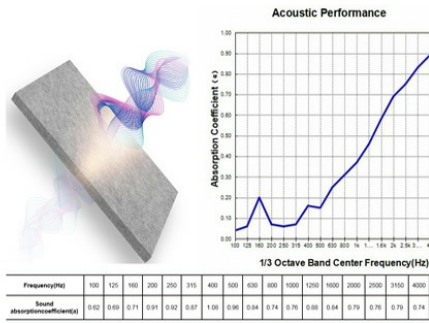


AM-56

# 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

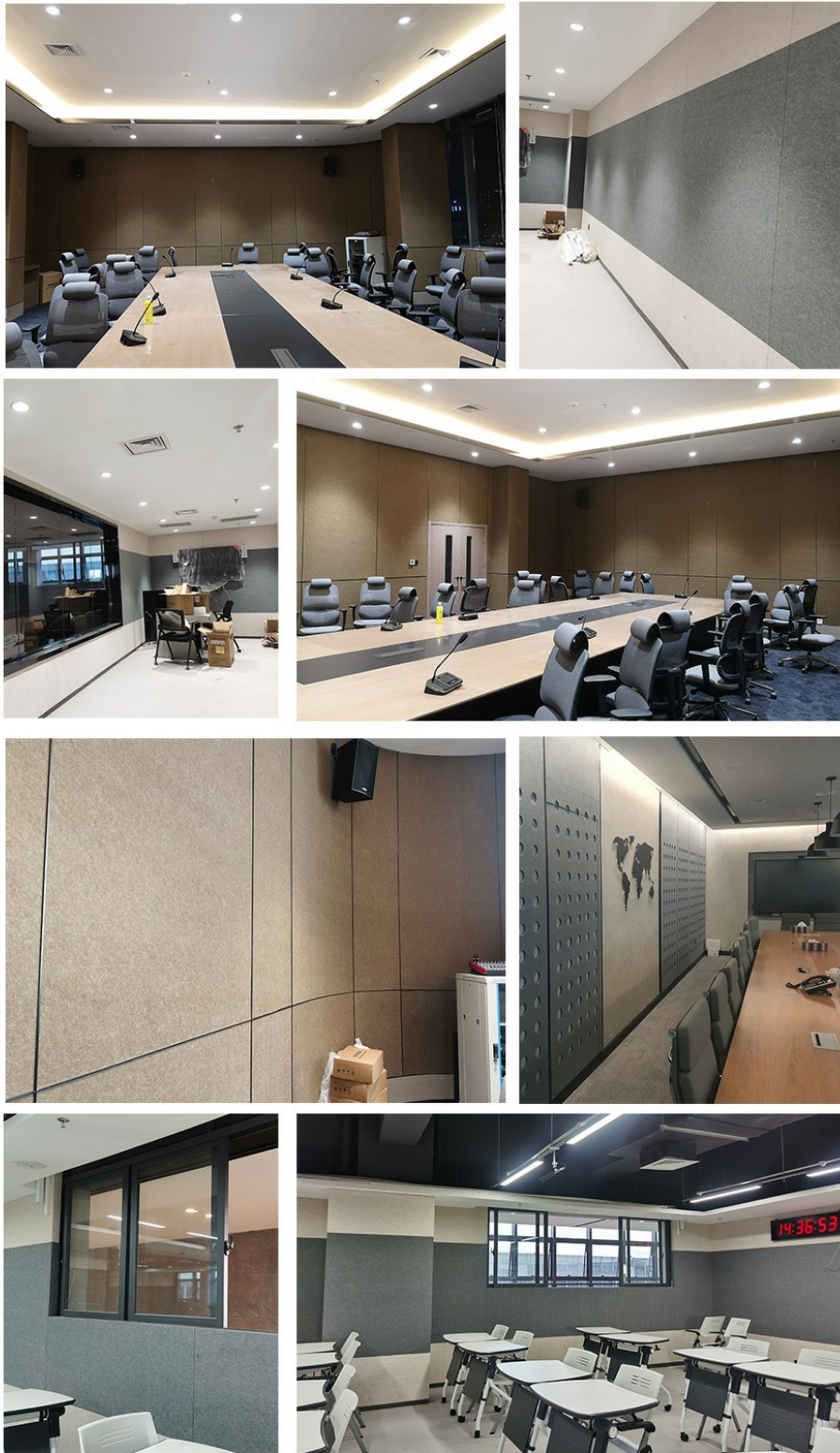


## 4/ Various of Color for Option

Can easily realize the designer's inspiration



# Applications



## Installation Methods

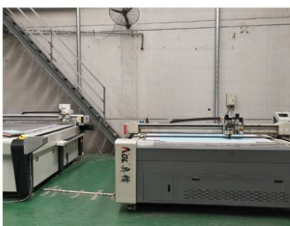
Direct Adhesion: Eco-friendly glue for flat walls/ceilings.  
Suspension Hooks: Hanging panels .  
Modular Snap-in: Easy assembly/disassembly for maintenance.

# 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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