



Polyester Fiber Acoustic Panel sound absorption material for walls sound insulation board for walls

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Certification: CE
- Model Number: fiber acoustic panels
- Minimum Order Quantity: 100pcs
- Price: 4.29usd - 5usd
- Packaging Details: Carton Box, Pallet
- Delivery Time: 15 work day
- Payment Terms: T/T, L/C, D/A, D/P, Western Union, MoneyGram
- Supply Ability: 2000

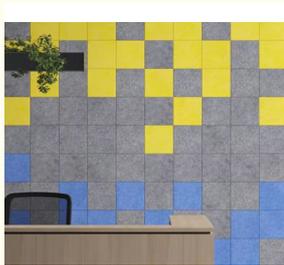


Product Specification

- Material: 100% Polyester Fiber
- Thickness: 9/12/24mm/customized
- Density: 1200g-3700g/
- Application: Office Building, Office, Meeting Room, Multi-Function Hall, Etc.
- Origin: China
- NRC: 0.80-0.85
- Warranty: 1 Year
- Standard Size: 1220*2440mm/1200*600mm/customized
- Color: More Than 48 Colors To Be Chosen
- Highlight: **polyester fiber acoustic panel,
sound absorption wall panel,
sound insulation board for walls**



More Images



for more products please visit us on acousticpanelwalls.com

Polyester Fiber Acoustic Panel Sound Absorption Material

Product Specifications

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

Acoustic Efficiency

Incorporating high-performance polyester fiber composites, our panels deliver consistent 0.85 NRC performance through advanced material science.

Technical Excellence

- Nano-textured surface maximizes 0.90cm sound diffusion
- Precision-engineered molds achieve ± 0.12 mm dimensional accuracy
- Optimized 12kg/m³ density secures superior acoustic absorption

Architectural Alignment

- TexturePure printing captures authentic material visuals
- Modular dimensions spanning 24x48 to 96x48 inches
- Professional-grade constructions in 28/38/58mm specifications
- Industry certified with performance validation certificates

The fabrication system ensures total material uniformity for specialized uses. Maintaining 22.1 lbs/sq ft, these panels provide exceptional stability in adverse environmental conditions.

Product 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



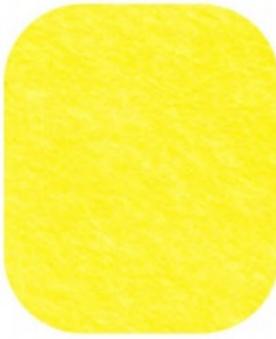
AM-06 Deep Camel



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



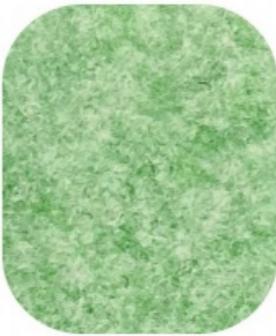
AM-14 Light Yellow



AM-15 Fruit Green



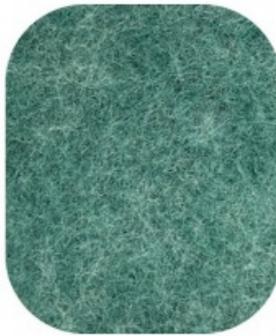
AM-16 Plum Green



AM-17 Autumn Leaves Green



AM-18 Emerald Green



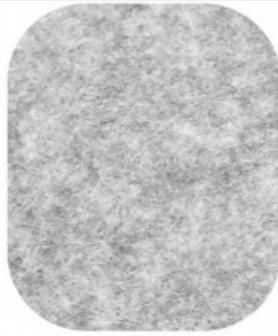
AM-19 Malachite Green



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



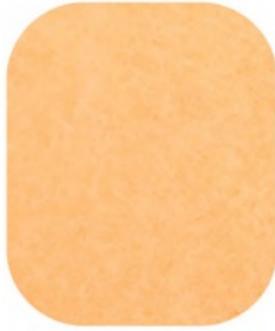
AM-34 Red Coffee



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



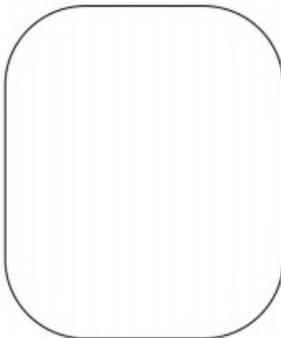
AM-50 Cyan Blue



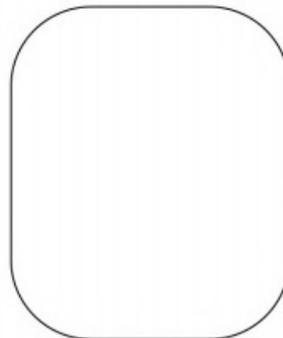
AM-51 Rust Red



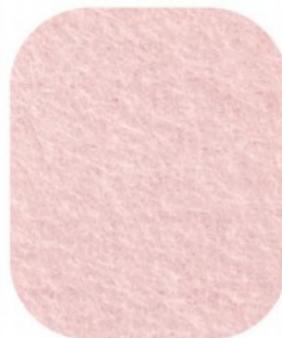
AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



AM-55

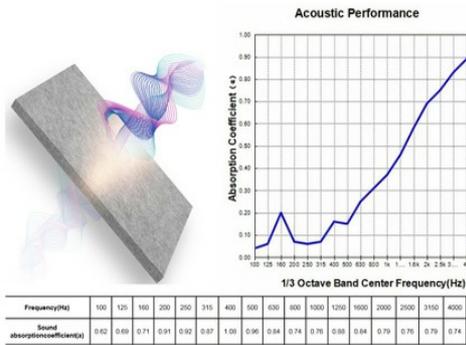


AM-56

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

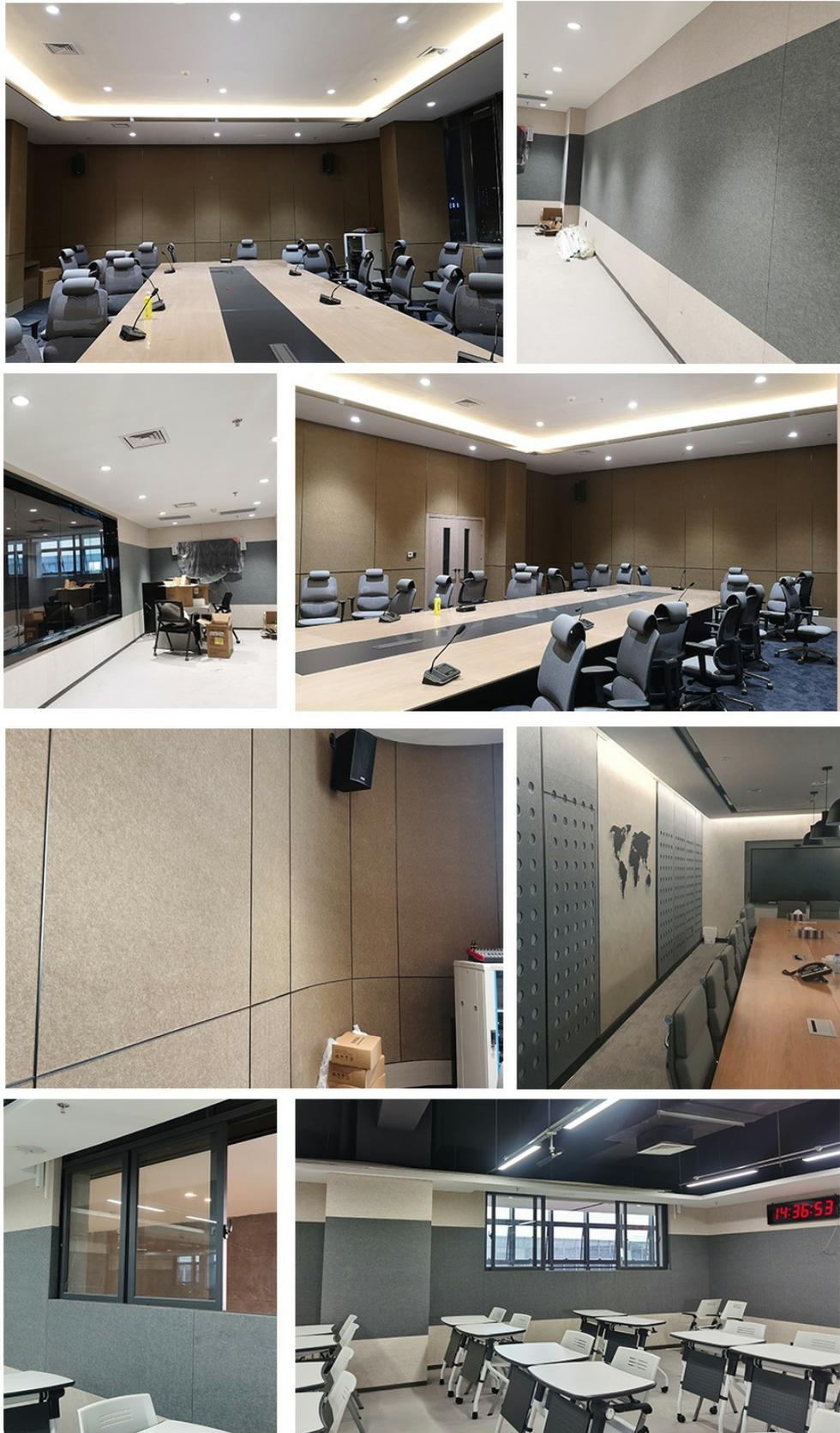


3/ Good physical stability
Can meet ASTM E84-2016

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

Company Profile

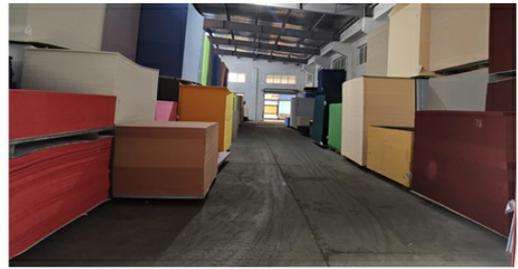
About Us



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.





Frequently Asked Questions

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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