



Polyester Fiber Acoustic Panel with Chamfer Edge Soundproofing PET Felt

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MQ Acoustics
- Certification: CE, ASTM, ISO
- 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

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Product Specification

- Product Name: PET Acoustic Panel
- Material: 100% Polyester Fiber
- Size: 600*600mm/600*1200mm/1220*2440mm/cus
- Thickness: 9/12/15/24mm/customized
- Density: 1350g-3700gsm
- Color: More Than 48 Colors To Be Chosen
- Application: Office Building, Office, Meeting Room, Multi-Function Hall, Etc.
- Origin: China
- NRC: 0.80-0.9
- Transport Package: Carton Box & Pallet
- Function: Interior Decoration And Sound Absorbing
- Warranty: 3 Years
- Acoustic Type: Sound Absorbing Material

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More Images



Product Description

Product Introduction

Polyester fiber acoustic panels are modern, high-performance sound-absorbing materials manufactured through a hot-pressing process using 100% eco-friendly polyester fibers. Their internal three-dimensional porous mesh structure effectively converts sound waves into thermal energy, significantly reducing noise reflection and reverberation time within a space. Compared to traditional acoustic materials, they not only offer excellent sound absorption (particularly in mid-to-high frequency ranges) but also feature environmental sustainability, recyclability, odorlessness, and zero dust emission—making them safe for both human health and the environment.

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

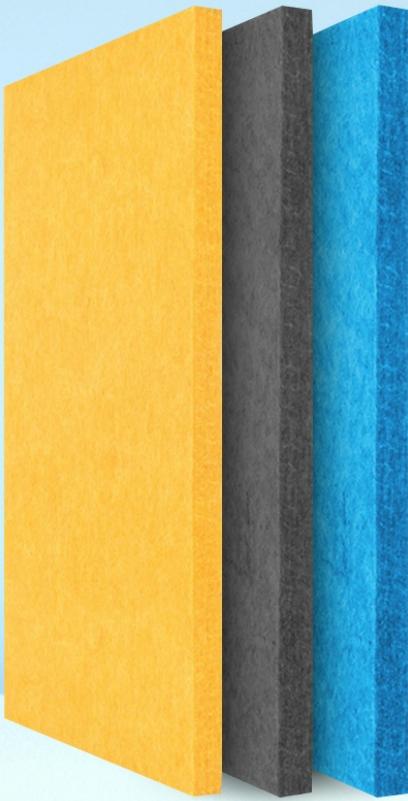
The surface of these panels is typically covered with decorative fabric layers available in a variety of colors and textures. Soft to the touch, these finishes allow the panels to blend seamlessly into diverse interior settings such as offices, conference rooms, schools, recording studios, theaters, and residential spaces. With uniform density and the flexibility to be custom-cut, beveled, or shaped, the panels can be adapted to various installation needs—whether wall-mounted, ceiling-suspended, or used as space-dividing screens—combining functionality with aesthetic appeal.

On a practical level, polyester fiber acoustic panels also offer moisture resistance, flame-retardant properties (meeting national fire safety standards when treated), light weight, and ease of cutting and installation. They require minimal maintenance, with simple vacuuming sufficient for regular cleaning. Thanks to these comprehensive advantages, these panels have become an ideal solution for creating comfortable acoustic environments, enhancing speech clarity, and fostering quiet, focused atmospheres.

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Polyester Fiber Acoustic Panel

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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



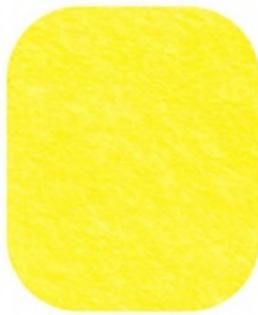
AM-06 Deep Camel



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



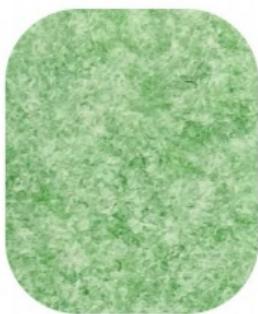
AM-14 Light Yellow



AM-15 Fruit Green



AM-16 Plum Green



AM-17 Autumn Leaves Green



AM-18 Emerald Green



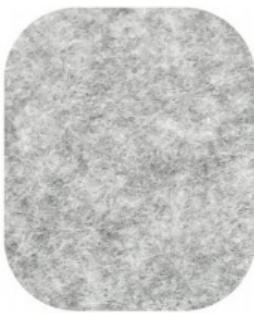
AM-19 Malachite Green



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



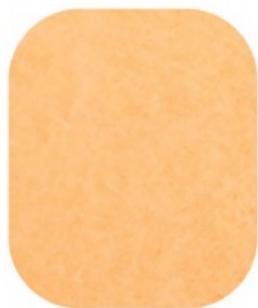
AM-34 Red Coffee



AM-35 Coffee



AM-36 Sesame Black



AM-37 Linen



AM-38 Beige



AM-39 Flesh Pink



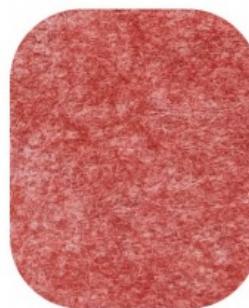
AM-40 Begonia Red



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



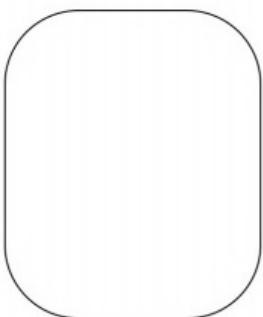
AM-50 Cyan Blue



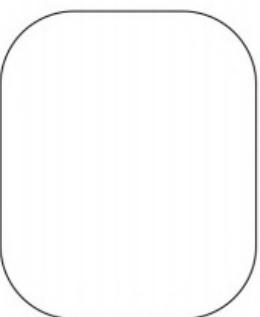
AM-51 Rust Red



AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



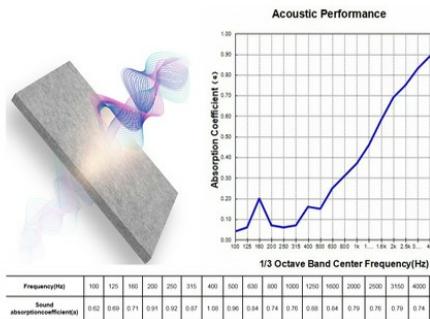
AM-55



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



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





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FAQ

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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