



Polyester Acoustic Wall Panel for Effective Noise Reduction and Sound Absorption

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

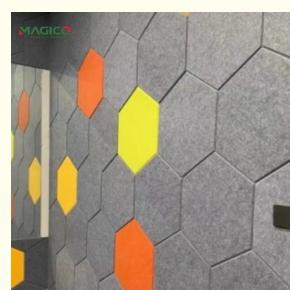
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ACOUSTIC MATERIALS

Product Specification

- Product Name: PET Acoustic Felt
- Material: 100% Polyester Fiber
- Size: 600*600mm/600*1200mm/1220*2440mm/cus
- Thickness: 9/12/15/24mm/customized
- Density: 1350g-4000gsm
- 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
- Installation Method: Adhesive, Suspended, Or Direct Mount

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More Images



Product Description

Product Introduction

While many acoustic panels absorb sound, ours are engineered to transform spaces through intelligent material design. Unlike conventional foam or fabric-wrapped panels, our high-density recycled polyester matrix delivers consistent broadband absorption (NRC 0.85-0.95) while providing a structurally sound, fabric-free surface. The result is a panel that performs like a premium acoustic product but installs and maintains like a functional wall element.

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 Differentiators: The Integrated Advantage

Seamless Acoustics & Aesthetics: We've eliminated the fabric wrap. Our panels are inherently color-infused and textured, offering a monolithic, modern appearance without seams, sagging, or wear-prone coverings. This creates a continuous acoustic plane, not just a series of tiles.

Durability Redefined: Beyond being moisture and mold-resistant, our panels are scratch-tolerant and impact-resistant. The surface can be gently cleaned, making them ideal for high-traffic areas like corridors, schools, and offices where traditional panels would show damage.

Sustainable by Engineering: Our use of post-consumer PET isn't just a claim—it's central to the product's performance. The recycling process creates the precise fiber morphology needed for optimal sound absorption, making sustainability a core function, not just an attribute.

Engineered for Real-World Spaces

These panels solve specific acoustic problems in demanding environments:

Corporate & Tech: Modernizes open offices and Zoom rooms by taming speech babble and reverb without a dated "acoustic tile" look.

Active Learning Environments: Withstands classroom activity while absorbing noise to enhance focus in schools and universities.

Hospitality & Retail: Adds acoustic comfort to restaurants, hotel lobbies, and stores with a durable, design-forward material.

Residential Performance: Brings studio-quality sound control to home theaters, gaming rooms, and music spaces with a residential-friendly finish.

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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



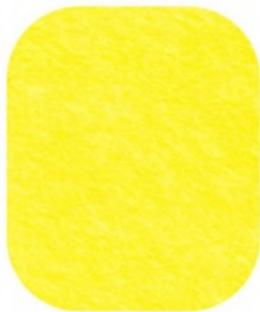
AM-06 Deep Camel



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



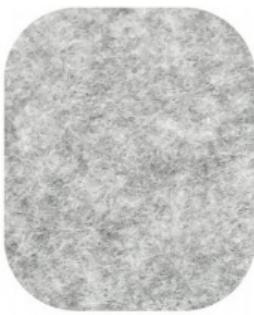
AM-19 Malachite Green



AM-20 Dark Green



AM-21 Smoke Gray



AM-22 African Gray



AM-23 Moonlight Gray



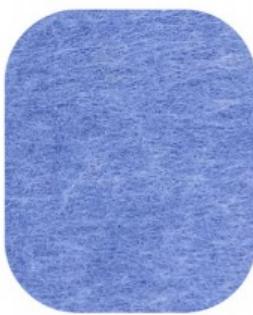
AM-24 Dark Gray



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



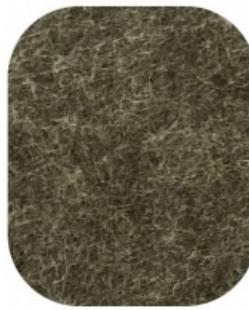
AM-32 Dark Blue



AM-33 Dark Brown



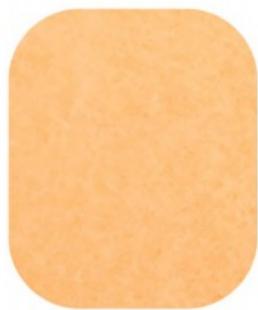
AM-34 Red Coffee



AM-35 Coffee



AM-36 Sesame Black



AM-37 Linen



AM-38 Beige



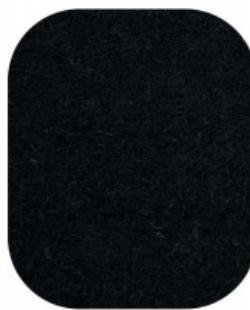
AM-39 Flesh Pink



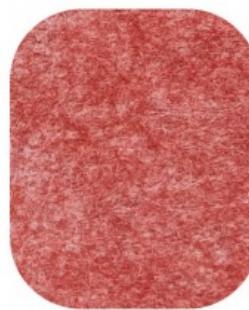
AM-40 Begonia Red



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



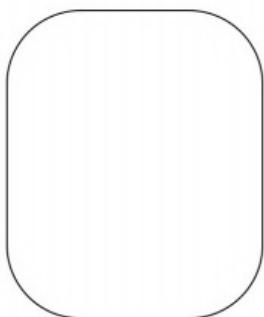
AM-50 Cyan Blue



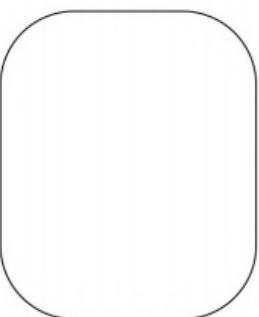
AM-51 Rust Red



AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



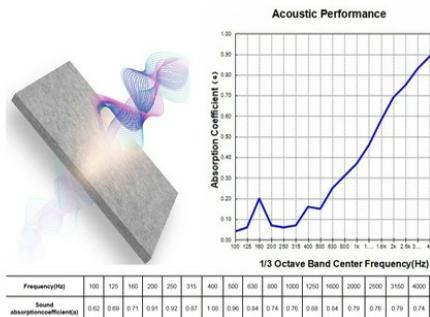
AM-55



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





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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