



Polyester Fiber Acoustic Panel Sound Absorbing Wall and Ceiling Board for Noise Reduction

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

MAGICO
ACOUSTIC MATERIALS

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

MAGICO
ACOUSTIC MATERIALS

More Images



Product Description

Product Introduction

Our polyester fiber acoustic panels are engineered to deliver exceptional sound absorption across a wide frequency range. Utilizing high-density recycled polyester fibers, these panels effectively reduce noise reverberation, minimize echoes, and create acoustically balanced environments. The porous structure of the material efficiently converts sound energy into minimal heat energy, making these panels an eco-friendly solution for noise control.

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

Excellent Acoustic Properties

NRC (Noise Reduction Coefficient) ratings up to 0.95
Effective absorption of mid to high frequencies
Reduces reverberation time significantly
Improves speech intelligibility in commercial spaces

Eco-Friendly Construction

Made from 100% recycled PET materials
Non-toxic and formaldehyde-free
Fully recyclable at end of lifecycle
Low VOC emissions for improved indoor air quality

Premium Safety and Durability

Class B fire resistance rating
Moisture-resistant and mold-inhibiting
Maintains acoustic performance over time
Durable construction withstands commercial use

Versatile Design Applications

Available in multiple thicknesses
Customizable sizes and shapes
Various color and fabric wrap options
Easy to install with multiple mounting systems

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



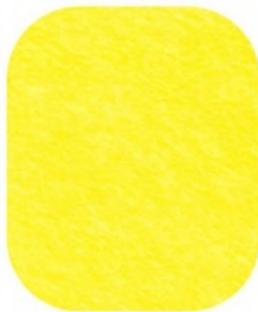
AM-06 Deep Camel



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



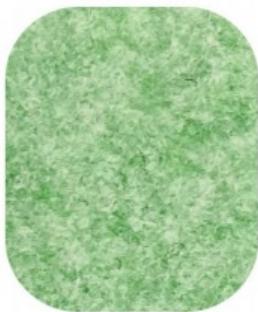
AM-14 Light Yellow



AM-15 Fruit Green



AM-16 Plum Green



AM-17 Autumn Leaves Green



AM-18 Emerald Green



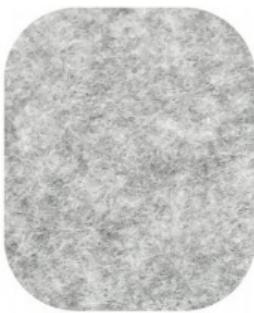
AM-19 Malachite Green



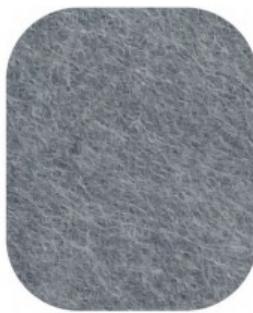
AM-20 Dark Green



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



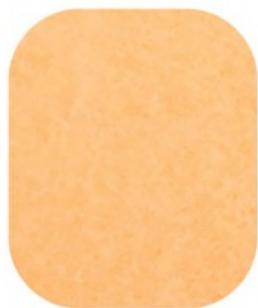
AM-34 Red Coffee



AM-35 Coffee



AM-36 Sesame Black



AM-37 Linen



AM-38 Beige



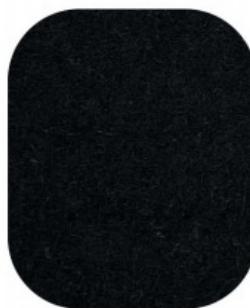
AM-39 Flesh Pink



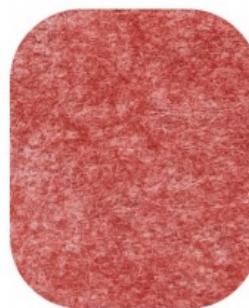
AM-40 Begonia Red



AM-41 AM Blue



AM-42 Black



AM-43 Watermelon Red



AM-44 Dark Red



AM-45 Pink



AM-46 Rose



AM-47 Violet



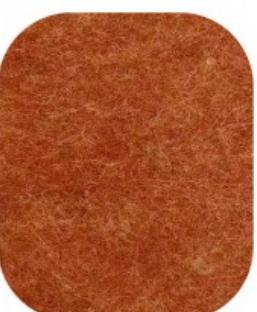
AM-48 Matcha



AM-49 BMW Blue



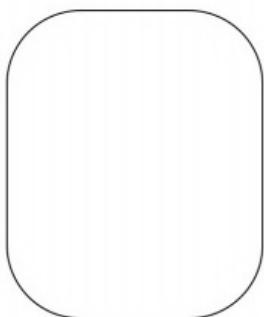
AM-50 Cyan Blue



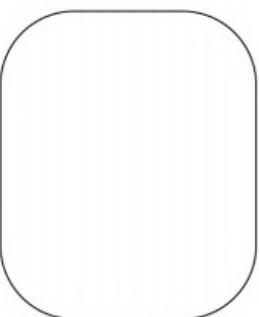
AM-51 Rust Red



AM-52 Havana Orange



AM-53 PURE RED



AM-54 Pure Blue



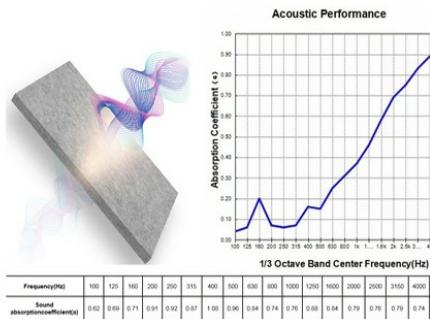
AM-55



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



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





BACK TO HOME

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.



Guangzhou Mq Acoustic Materials Co., Ltd



18022418653



sales002@mq-acoustics.com



acousticpanelwalls.com

KeZhu Business Building, ZhuJi Road, TianHe District, GuangZhou, China