



Fire-Resistant Polyester Fiber Acoustic Sheet 12mm Sound Absorption Acoustic Polyester Panels

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: fiber acoustic panels
- Minimum Order Quantity: 100pcs
- Price: 0.8usd/pc 100-200 pcs
- Packaging Details: Carton Box, Pallet
- Delivery Time: 5-8 working day
- Payment Terms: T/T

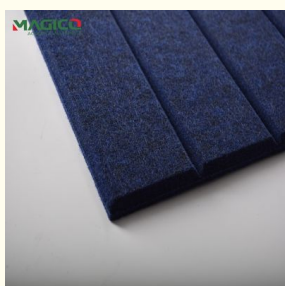


Product Specification

- Material: 100% Polyester Fiber
- Size: 300*300mm/1220*2440mm/customized
- Thickness: 9mm/12mm/24mm/customized
- Design: Plain/grooving
- Color: More Than 48 Colors To Be Chosen
- Application: Home, Office, Meeting Room Etc.
- Feature: Highly Effective Sound Absorption, Decoration, Eco-friendly
- Origin: China
- NRC: 0.80-0.85
- Transport Package: Carton Box & Pallet
- Function: Interior Decoration And Sound Absorbing
- Warranty: 1 Year



More Images



Product Description

Product Description

Fire-Resistant Polyester Fiber Acoustic Panels represent the next generation of sound absorption technology, combining exceptional acoustic performance with certified fire safety. Engineered using specially treated polyester fibers, these panels deliver reliable noise reduction while meeting stringent international fire safety standards—making them ideal for commercial, educational, and public spaces where safety cannot be compromised.

Product Name	Polyester Fiber Acoustic Panel
Application	Home, Office, Meeting Room etc.
Material	100% Polyester Fiber
Thickness	9mm / 12mm /15mm/ 24mm
Color	more than 48 colors options (customizable upon request)
Size	1220*2440mm (custom sizes available)
Eco-Certification	Meets E1 environmental standards, formaldehyde-free, odorless

Key Benefits

Enhanced Fire Safety-Fire Resistance Class: Certified to EN 13501-1 Class B-s1, d0 (equivalent to Class A ASTM E-84)

Advanced Acoustic Performance-High NRC Ratings: 0.75-0.95 noise reduction coefficient

Eco-Friendly & Sustainable-Recycled Content: Minimum 60% post-consumer recycled PET materials

Applications & Industries-Reduce noise distractions by up to 70%

Commercial Offices

Open-plan offices & conference rooms

Reception areas & executive suite-Create optimal learning environments

Classrooms & libraries

Cinemas & performance venues-Enhance guest experience with superior acoustics



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

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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