Our Product Introduction

Noise Reduction Polyester Fiber Acoustic Panel for Interior Ceiling Soundproofing PET Felt

Basic Information

• Place of Origin: China

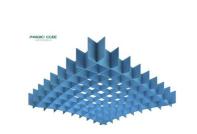
Brand Name: MQ AcousticsCertification: CE, ASTM, ISO

Model Number: PET Acoustic Ceiling Panels

• Minimum Order Quantity: 100pcs

Packaging Details: Carton Box, PalletDelivery Time: 7-14 working day

• Payment Terms: T/T



Product Specification

Material: 100% Polyester Fiber
Length: 1200mm/2400mm
Panel Height: 200mm/250mm

Thickness: 9/12/24mm/customized

Color: More Than 48 Colors To Be Chosen

Application: Office Building, Office, Meeting Room, Multi-

Function Hall, Etc.

Origin: ChinaNRC: 0.80-0.85

• Transport Package: Carton Box & Pallet

• Function: Interior Decoration And Sound Absorbing

• Warranty: 1 Year



More Images







Product Description

Products Description

Acoustic Panels are the modern, eco-friendly solution for controlling noise and enhancing acoustic comfort in any interior space. Crafted from 100% high-density polyester fiber, these panels absorb unwanted sound, reduce reverberation, and add a touch of contemporary style to your ceilings.

Product Name	Polyester Fiber Acoustic Panel
Application	Ceilings Panel
Material	100% Polyester Fiber
Thickness	9mm / 12mm / 24mm / Customized
Color	more than 48 colors options (customizable upon request)
Fire Rating	Class B
Eco-Certification	Meets E1 environmental standards, formaldehyde-free, odorless

Superior Noise Reduction & Sound Absorption

How it works: The panels' porous structure effectively traps and dissipates sound energy, significantly reducing echo, background noise, and overall reverberation time.

Benefit: Creates a calmer, more focused, and intelligible environment. Perfect for offices, classrooms, restaurants, and homes where clear communication is key.

Eco-Friendly & Non-Irritating Material

How it works: Made from 100% recyclable polyester fiber, similar to PET plastic bottles. They are free from formaldehyde, fiberglass, and volatile organic compounds (VOCs).

Benefit: Ensures a safe and healthy indoor air quality. They are safe to handle and do not cause skin or respiratory irritation, making installation and occupancy worry-free.

Excellent Thermal Insulation

How it works: The dense fiber structure not only traps sound but also acts as a barrier to heat transfer. Benefit: Contributes to energy efficiency by helping to maintain a stable indoor temperature, potentially lowering heating and cooling costs.

Easy & Flexible Installation

How it works: The panels are lightweight yet durable. They can be easily installed using high-strength adhesive (glue-up method) or with a concealed suspension grid system for a seamless ceiling look.

Benefit: Saves on installation time and labor costs. Allows for both direct-to-ceiling and suspended ceiling applications.



MQ ACOUSTICS

PET Acoustic Panel Color Chart











Product Features

Excellent sound absorbing performance: The NRC can be 0.85 to 0.94















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

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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.

























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

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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