



Functional 3D Polyester Fiber Acoustic Panel Classroom PET Desk Divider

Our Product Introduction

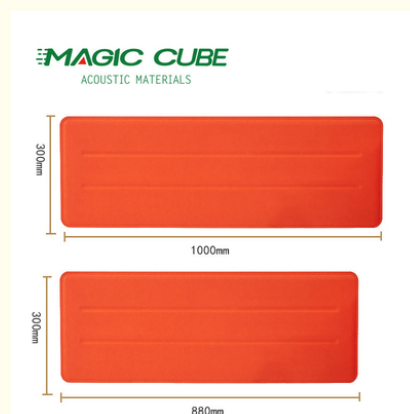
Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: fiber acoustic panels
- 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



Product Specification

- Product Name: PET Panel
- Material: 100% Polyester Fiber
- Standard Size: 300*880/1000mm
- Thickness: 9/12/24mm/customized
- Density: 1300g-3700gsm
- Color: More Than 48 Colors To Be Chosen
- Application: Office Building, Office, Meeting Room, Multi-Function Hall, Etc.
- Origin: China
- NRC: 0.80-0.85
- Transport Package: Carton Box & Pallet
- Function: Interior Decoration And Sound Absorbing
- Warranty: 5 Years
- Acoustic Type: Sound Absorbing Material
- Shape: Hexagon



More Images



Product Description

Products Description

This is a versatile acoustic partition designed for classrooms, offices, and open-plan spaces. Made from eco-friendly 3D polyester fiber (PET), it combines sound absorption, privacy division, and aesthetic enhancement in one solution. Ideal for desk dividers, meeting space separation, or public area partitions, it improves environmental comfort and learning/work efficiency.

Product Name	3D Polyester Fiber Acoustic Panel
Application	Classroom
Material	100% Polyester Fiber
Thickness	9mm / 12mm / 24mm
Color	more than 48 colors options (customizable upon request)
Size	300*880/1000mm
Fire Rating	Class B
Eco-Certification	Meets E1 environmental standards, formaldehyde-free, odorless

Superior Sound Absorption

3D fiber structure effectively absorbs mid-to-high-frequency noise (e.g., voices, keyboard sounds), reducing ambient noise for a quieter environment.

NRC (Noise Reduction Coefficient) ≥ 0.8 , meeting classroom acoustic standards.

Eco-Friendly & Safe Material

100% recyclable PET polyester fiber, non-toxic & formaldehyde-free, certified by SGS and child-safe.

Fire rating: Class B1 flame-retardant (higher grades available upon request).

Lightweight & Durable

Lightweight (approx. 1.2–1.5kg per panel), easy to install/move; impact-resistant, moisture-proof, and warp-free for long-term use.

Stain-resistant coating allows easy cleaning with a damp cloth.

Modular & Flexible Design

Standard size: 30cm(W) × 88cm(H) (custom sizes/thickness available).

Interconnectable panels adapt to various desk layouts; supports vertical/horizontal installation.

Aesthetic & Functional

Multiple color options (e.g., light gray, blue, green) with textured 3D surface for visual appeal.

Optional pocket sleeves for storing stationery or documents, maximizing space utility.

Details Images



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



AM-57



AM-58



AM-59



AM-60

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

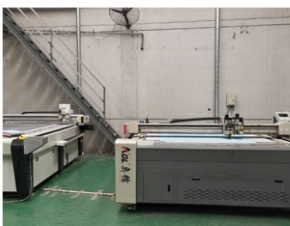
Direct Adhesion: Eco-friendly glue for flat walls/ceilings.
Suspension Hooks: Hanging panels .
Modular Snap-in: Easy assembly/disassembly for maintenance.

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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