



Eco-Friendly 3D Acoustic PET Panel for Sustainable Acoustic Solutions and Noise Control

Our Product Introduction

for more products please visit us on acousticpanelwalls.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: polyester fiber acoustic panel
- Minimum Order Quantity: 50 pcs
- Price: \$10.25/pcs 100-199 pcs
- Packaging Details: Carton
- Delivery Time: 7-15 days
- Payment Terms: T/T
- Supply Ability: 5000 pcs per Month



Product Specification

- Product Name: 3D Polyester Fiber Acoustic Panel
- Core Material: 100% Polyester Fiber
- Size: 300*300mm
- Color: More Than 48 Colors, Customized
- Installation: Hot Melt Adhesive / Nail
- Packing: Carton
- Warranty: 2 Years
- Customization: Available
- Usage: Sound Absorption And Decoration
- Durability: Highly Durable And Long-lasting
- Eco-Friendly: E1
- Application: Classromm, Meeting Room, Etc.



More Images



Product Description

Products Description

Our 3D Acoustic PET Panel is an aesthetically striking and highly functional interior design solution engineered for effective noise control. Unlike traditional acoustic materials, each panel is constructed from 100% recycled polyethylene terephthalate (rPET)—the same material used in plastic bottles. Through an advanced manufacturing process, this recycled material is transformed into elegant, three-dimensional felt panels that absorb sound waves, reduce reverberation, and enhance acoustic comfort.

Material	100% polyester fiber
Shape	Square
Size	Depends on the pattern
Function	Environmentally friendly sound-insulating material

Superior Acoustic Performance:

Excellent Sound Absorption: The unique porous, multi-layered 3D structure effectively traps and dissipates sound energy, significantly reducing echo and background noise (High NRC ratings).
Noise Reduction Coefficient (NRC): Achieves an outstanding NRC rating of up to 0.95, meaning it absorbs 95% of the sound that hits it, making it ideal for noisy environments.
Reverberation Control: Creates clearer, more intelligible soundscapes in any room.

Details Images

3D POLYESTER ACOUSTIC PANEL

various shapes|acoustic and noise
reduction|No deformation under pressure



MULTIPLE DECORATIVE SHAPES

Colourful and three-dimensional



1200*2400mm



600*600mm



600*600mm



400*230mm



50*160/140mm



25*160/140mm



side lenght 200/300/400mm



470*405*60/8mm



315*360mm



NEW ARRIVAL HOT-PRESSED FABRIC SURFACE



Features



Environmental



Fire-retardant



Easy construction



acoustic and noise reduction



Impact-resistant



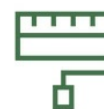
Any shape



widely used



three-dimensional texture



Highly decorative

QUICK AND EASY INSTALLATION



1. Keep the surface clean and operate in a dry, oil-free condition



2. Please shake well before use to achieve better results



3. Spray evenly from 20-30cm away from the bonding surface



4. Invert the sprayer irrigation after use and spray downward for about 2-3 seconds to clean the residual glue and avoid clogging of the spray head

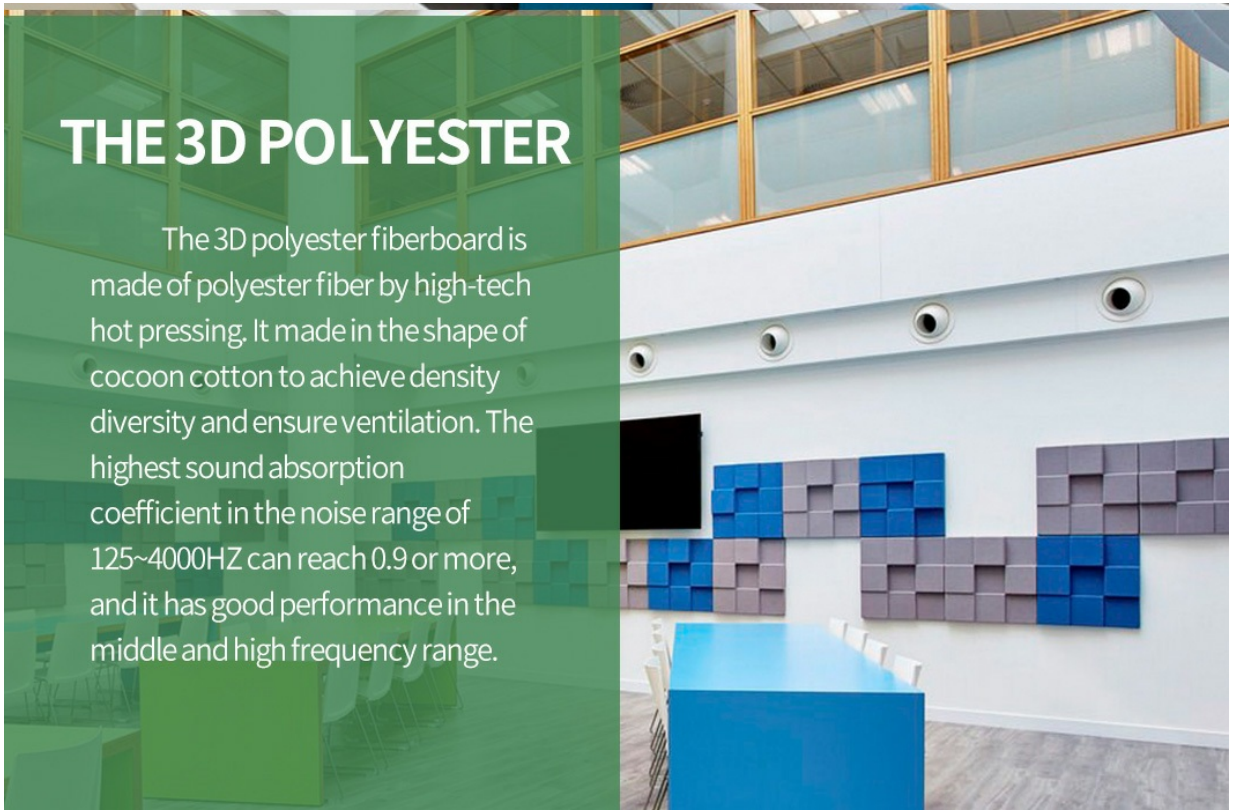


FIRE RESISTANT 3D FIBRE

Fire resistant 3D fibre acoustic panels is easy to work with, easy to maintain and a wide range of colours

THE 3D POLYESTER

The 3D polyester fiberboard is made of polyester fiber by high-tech hot pressing. It made in the shape of cocoon cotton to achieve density diversity and ensure ventilation. The highest sound absorption coefficient in the noise range of 125~4000HZ can reach 0.9 or more, and it has good performance in the middle and high frequency range.



ACOUSTIC DECORATIVE TREATMENT IS NOT THAT DIFFICULT



MEETING DIVERSE ACOUSTIC AND DECORATIVE NEEDS



Schools



Concert halls



Theatres



Cinemas



Hotels



Bars



Study rooms



Dance studios

♥ How to Contact Us ♥

Send Your Inquiry Details in the Below, for Free Sample, Click “Send” Now!

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 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 for free. 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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