



High Density Building Micro Perforated MDF Wall Panel Customized for Sound Absorption

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: Micro-perforated Acoustic Panel
- Minimum Order Quantity: 100 square meters
- Price: \$29.99/square meters 100-199 square meters
- Packaging Details: Carton Box, Pallet
- Supply Ability: 5000 Square Meter/Square Meters per Month

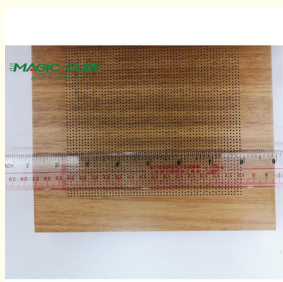


Product Specification

- Warranty: 1 Year
- After-sale Service: Online Technical Support, Return And Replacement, Other
- Project Solution Capability: Total Solution For Projects, Others
- Application: Hall
- Design Style: Contemporary
- Model NO.: Micro-perforated Acoustic Panel
- Edge: Square
- Color: Customized
- Core Material: Normal MDF, E1 MDF, Fr MDF, MGO, Solid Wood
- Hole Diameter: 0.5-1.0 Mm
- Installation Accessories: Steel Keel
- Transport Package: Carton Box, Pallet
- Trademark: MQ Acoustics
- HS Code: 4411140000



More Images



Product Description

♥ How to Contact Us ♥ Send Your Inquiry Details in the Below, for Free Sample, Click “Send” Now !

Products Description

Micro-perforated acoustic panel refers to a composite hole structure with a front hole diameter of 0.5-1mm and a back hole diameter of 8-12mm. The micro-perforated acoustic panel is to make the sound energy rub and collide in the pores to consume energy by perforation to achieve the sound-absorbing performance. The holes of the panel are very small, it is hard to find them unless you look closely. Due to its micro-perforation structure, it can has a good sound absorption performance for mid- and low-frequency.

Material	MDF
Hole diameter	0.5 mm-1 mm
Pattern	Customization is available
Back finish	Black felt

Details Images

Micro-perforated Acoustic Panel

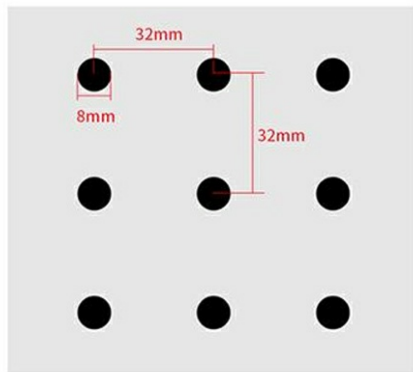
Purify the mind Solve the
sound problems such as echo



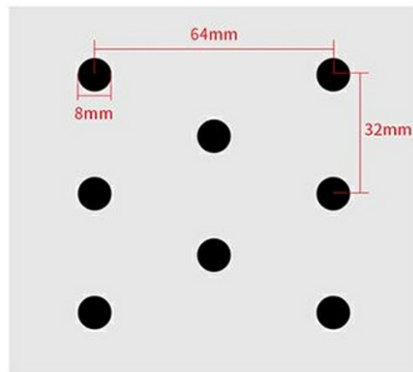
Specifications



- ① Basic Material: E1 MDF, FR MDF, Black MDF
- ② Front Finish: Melamine, Veneer, Paint, HPL
- ③ Back Finish: Black Felt
- ④ Size: L600xW600mm, L1200xW600mm
- ⑤ Thickness: 12/15/18 mm
- ⑥ Formaldehyde Emission: Can meet both China&EU Standard Class E1
- ⑦ Flame Retardant: Can meet China Standard Class B, BS476 Part 7 Class1, EN13501 Class B etc.
- ⑧ Hole Diameter: 0.5-1.0mm



E-Perforation



V-Perforation

Surface and Colors



- ① Melamine/ HPL: Pure colors and wooden grain are both available.
- ② Veneer: Normally the veneer is divided into natural veneer and technical veneer and the varnish can be UV or PU painting.
- ③ Paint: Colors can be customized according to Pantone or RAL color number. But there will be slight color difference in each batch.

COLORS

Pure Colors



Wood Grain



The above is a part of the colors. Please send enquiries for more colors available.

Product Details

We focus on detail improvement

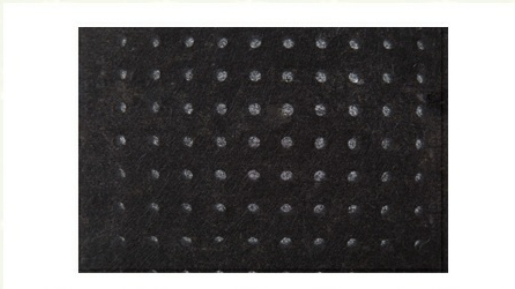


High Density Base Material

Special selection of high quality MDF panel. The wood fiber is uniform and meticulous makes the panel durable with high strength.

Smooth Surface

The self-improved veneer laminating technology makes the veneer and the substrate better laminating, the surface is smooth and beautiful, not easy to crack and deformation, and the service life is long



Black Acoustic Felt

High quality black acoustic felt on the back side of the panel makes the acoustic performance better and prevent the padding coming out from the panel.

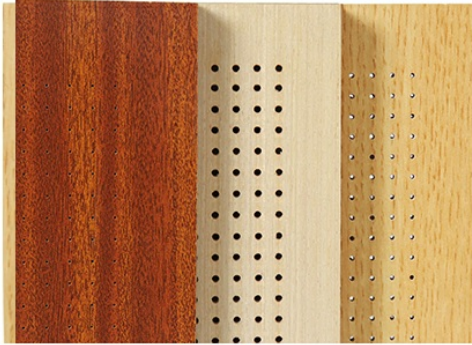
Precise Cutting Process

The surface and the edge of the panel is clean by standardized prouduction. The installation groove is accurate when install with the steel keel system.



Product Features

1/ Variety Of Finishes



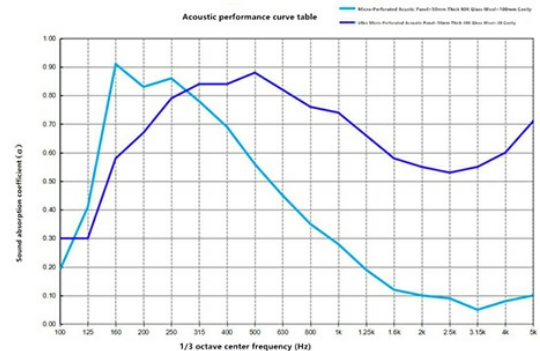
2/ Aesthetic Appearance



3/ Eco-friendly&Fire Resistant



4/ Excellnt Sound Absorption Performance in Low Frequency

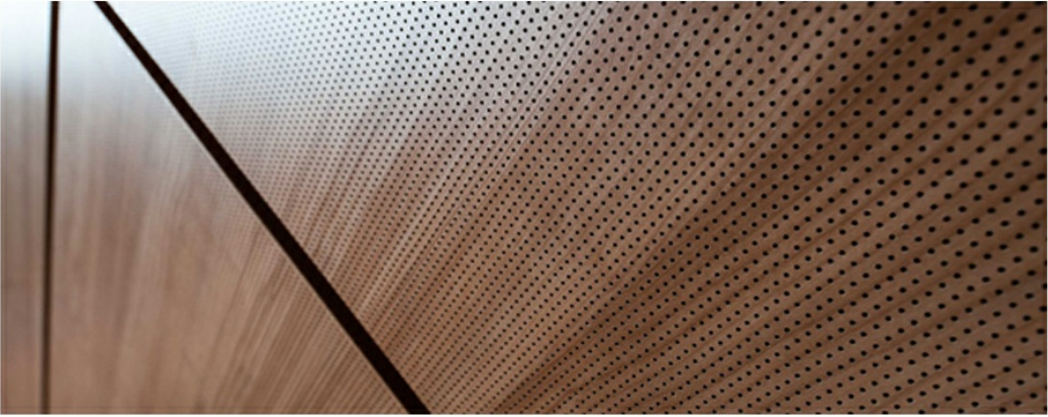


Applications



- 1 Professional recording space: recording studios, broadcast studios, rehearsal rooms, etc.
- 2 Large-scale music space: theaters, concert halls, KTV rooms, etc.
- 3 Office space: office buildings, meeting rooms, hotels, etc.

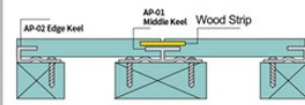




Installation Guidance

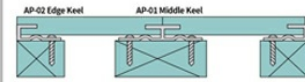


Installation System I (with gap)



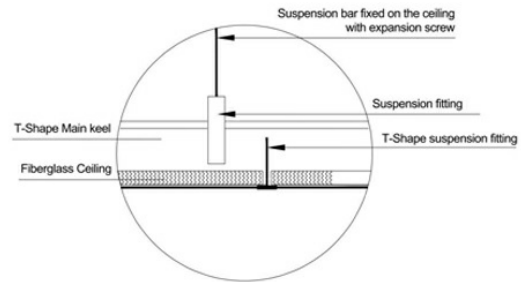
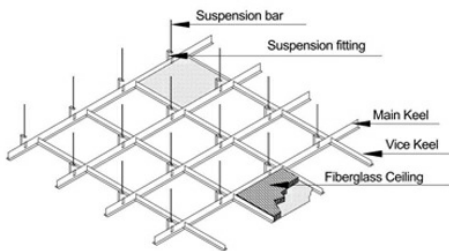
Cross-section Structure

Installation System II (without gap)



Cross-section Structure

Installation for ceiling

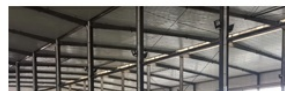


About Us



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





CERTIFICATION

MAGIC CUBE Acoustics has focused on the R&D, production and sales of various sound absorption and sound insulation products. Our products have passed CE, ISO9001 & SGS certificate. MAGIC CUBE has more than a dozen patented acoustic technology products, and more than 30 domestic and international test reports.



TEAM ACTIVITY



EXHIBITION



If you need customized size / color/ pattern, please contact customer service.

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.



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