



Conference Room Acoustic Treatment with Perforated Acoustic Panel in 12mm Thickness

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustic
- Certification: CE, ASTM, ISO
- Model Number: Perforated Acoustic Panel
- Minimum Order Quantity: 100 square meters
- Price: \$7.99/square meters >=100 square meters
- Packaging Details: Carton Box, Pallet
- Supply Ability: 5000 Square Meter/Square Meters per Month



Product Specification

- Warranty: 5 Years
- After-sale Service: Online Technical Support, Return And Replacement, Other
- Project Solution Capability: Total Solution For Projects, Others
- Application: Sports Venues
- Design Style: Modern
- Model NO.: Perforated Acoustic Panel
- Color: Customized
- Core Material: Normal MDF, E1 MDF, Fr MDF, MGO, Solid Wood
- Pattern: 32/32/8(6), 16/16/8(6), 8-8-1 Or Customized
- Installation Accessories: Steel Keel
- Transport Package: Carton Box, Pallet
- Trademark: MQ Acoustics
- HS Code: 4411142900
- Thickness: 10mm/15mm/18mm



More Images



for more products please visit us on acousticpanelwalls.com

Products Description

The perforated acoustic panel is a kind of sound-absorbing material directly perforated on MDF panel, MGO panel, aluminum panel and other substrates. The wooden perforated acoustic panel is very selective for the sound absorption spectrum, and has good sound absorption performance for the middle and low frequencies.

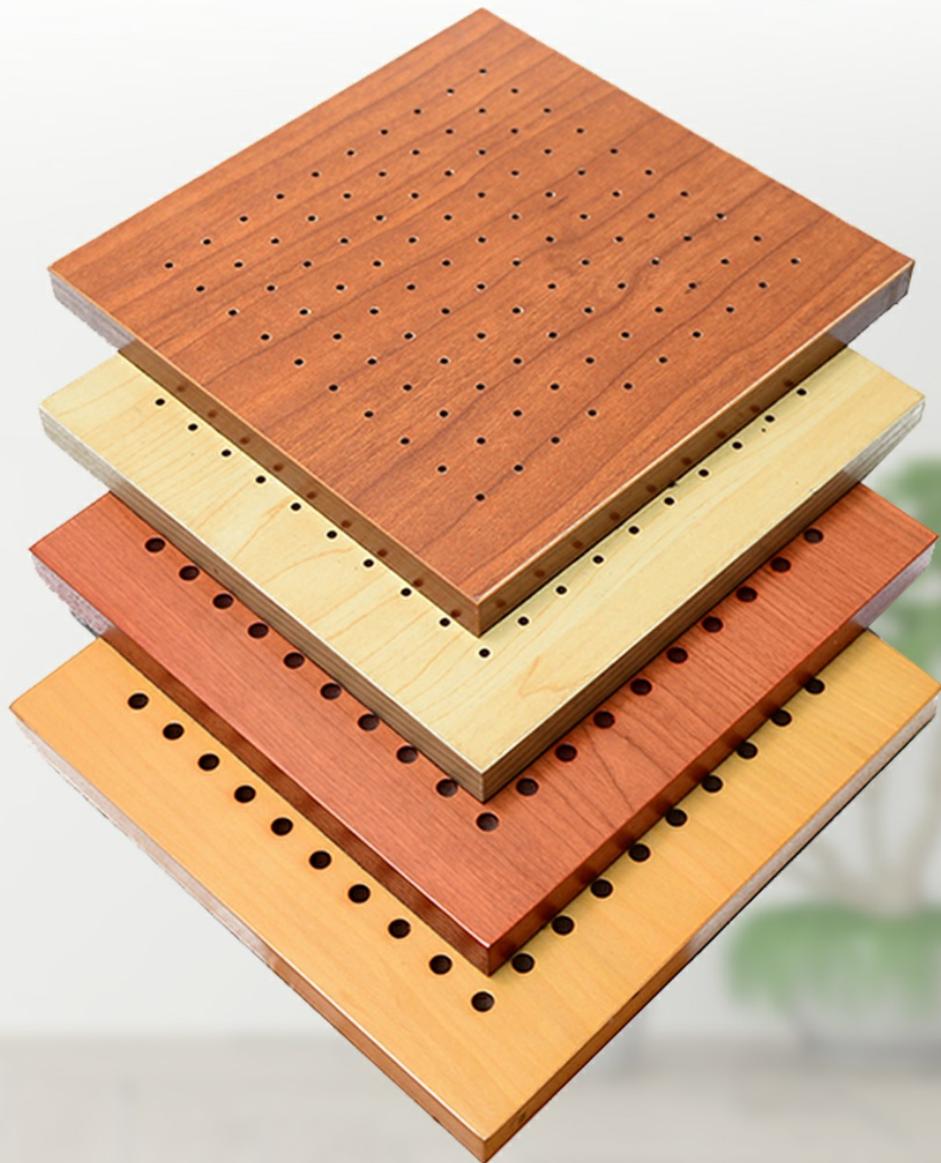
The standardized design adopts the groove and keel structure, which is easy to install. It is often used for wall or ceiling decoration. The diameter of the holes and spacing can be customized according to design requirements.

Material	E1 MDF, FR MDF, MgO Composite, etc.
Front Surface	Melamine, PP, Wood Veneer, Paint, etc.
Standard Dimension	600mm x 600mm, 600mm x 1200mm, 1200mm x 1200mm, 1200mm x 2400mm
Standard Thickness	12mm, 15mm, 18mm
Distances of Two Holes	8/8mm, 16/16mm, and 32/32mm
Diameter of Holes	1, 2, 3, 4, 5, 6, 8, 10, 12mm, etc.
Standard Patterns	E8/8/3, E16/16/6, E16/16/8, E32/32/6, E32/32/8, V8/8/3, V16/16/6, V16/16/8, V32/32/6, V32/32/8
Hole Arrangement	Linear (E), Staggered (V)
Eco-Friendly Test	EN 13986 = E1
Fire-Rated Test	EN 13501-1 = Class B s1, d0

Details Images

Wooden Perforated Acoustic Panel

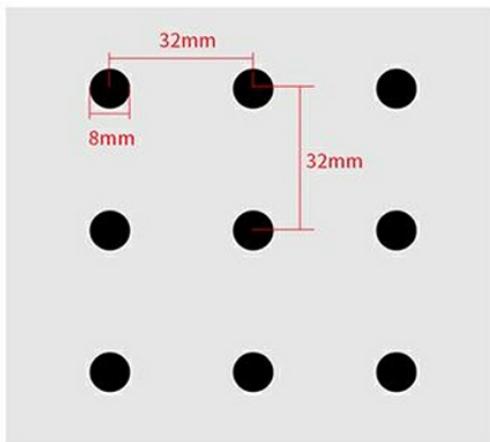
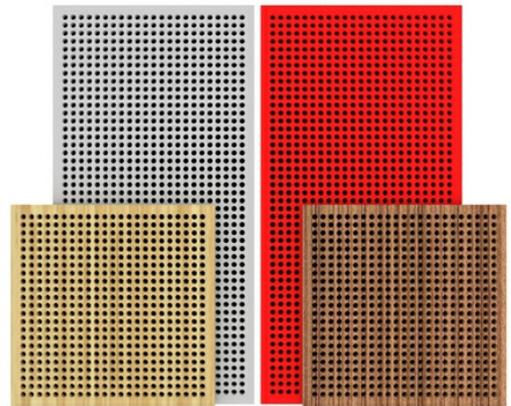
Purify the mind Solve the
sound problems such as echo



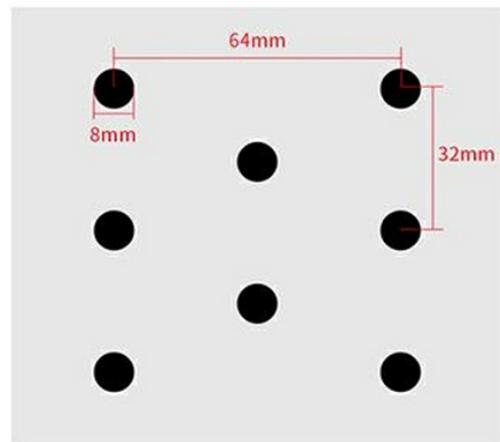
Specifications



- 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 Pattern: 32/32/6, 16/16/6, 16/16/8(Customization is available)



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



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

Product Details

We focus on detail improvement

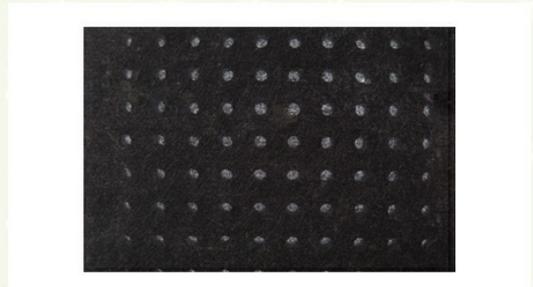
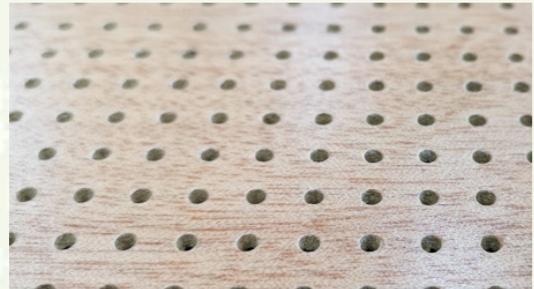


High Density Base Material

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

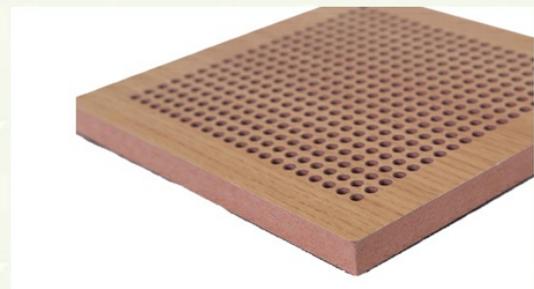


Black Acoustic Felt

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 production. The installation groove is accurated when install with the steel keel system.



Product Features

1/ Variety Of Finishes



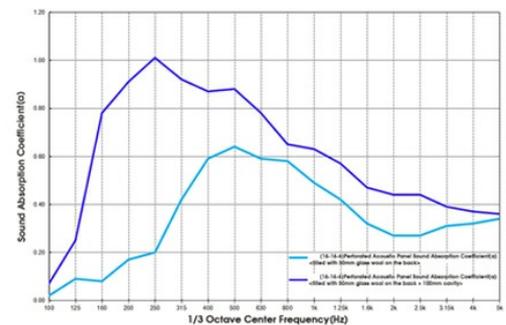
2/ Aesthetic Appearance



3/ Eco-friendly & Fire Resistant



4/ Sound Absorption And Noise Reduction

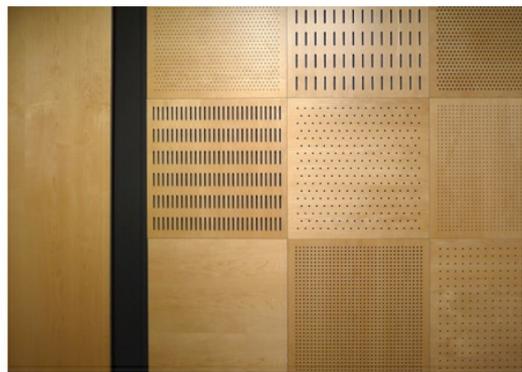
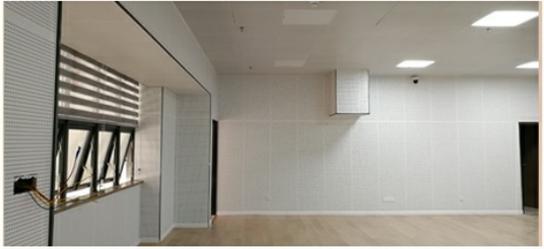
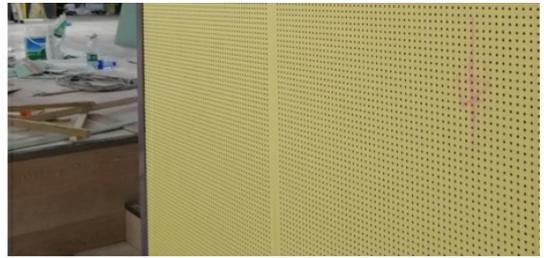


Applications



- 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.

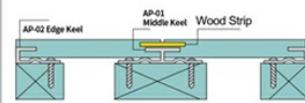
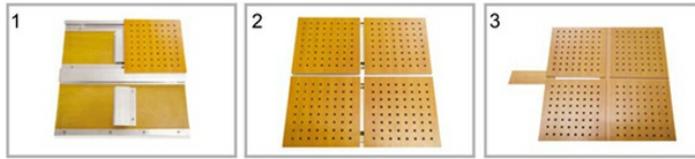




Installation Guidance

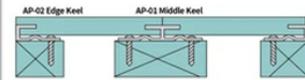


Installation System I (with gap)



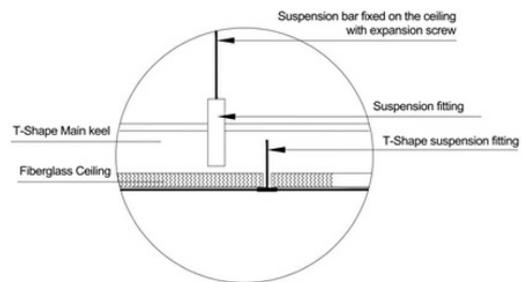
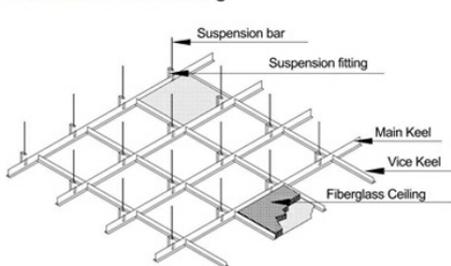
Cross-section Structure

Installation System II (without gap)



Cross-section Structure

Installation for ceiling



About Us

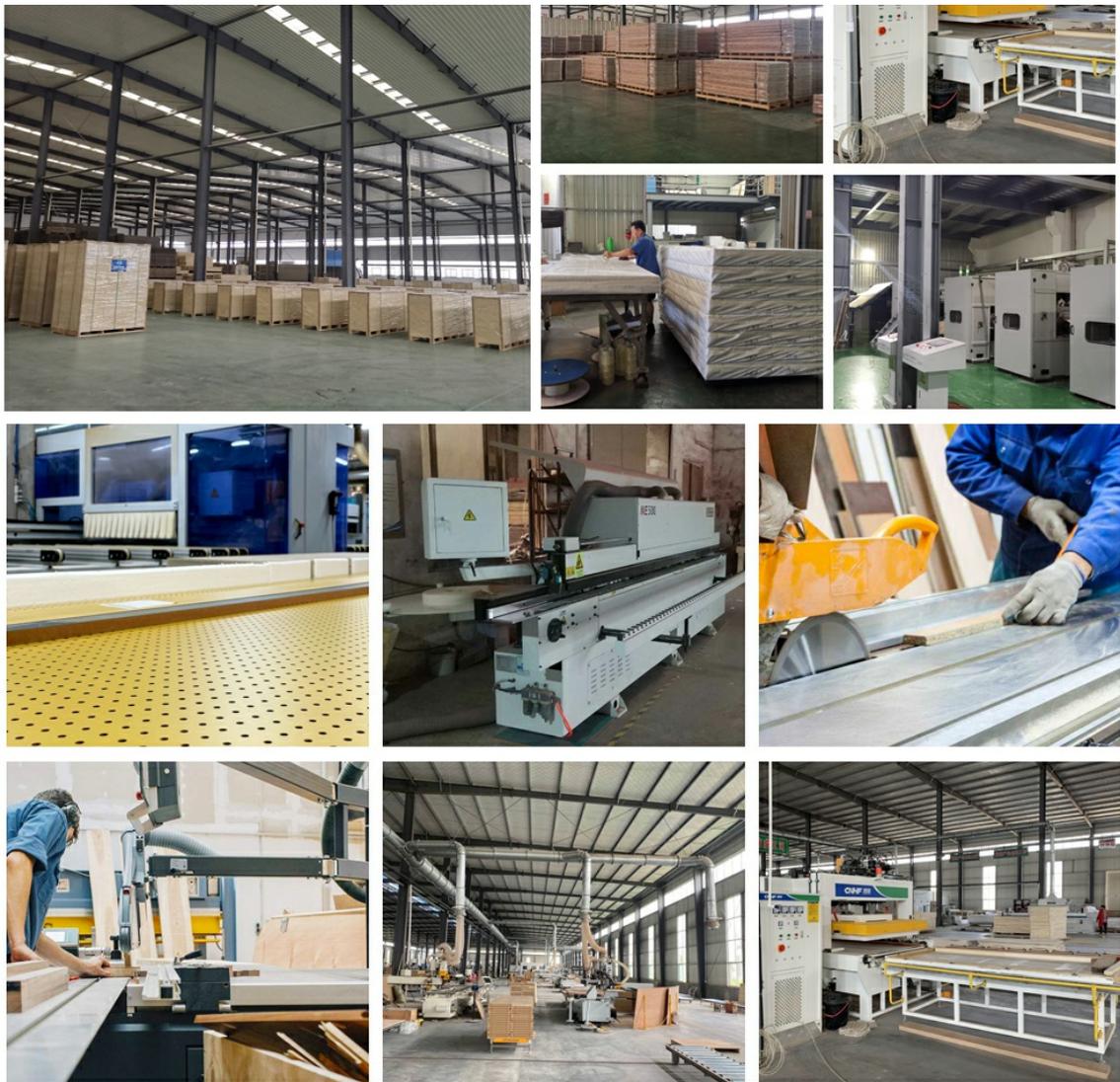


Magic Cube (MQ) Acoustics is a professional acoustic solution provider, integrating acoustic material manufacturing, architectural acoustical environment construction and industrial noise control. We are committed to the combination of Acoustics & Aesthetic, to offering our clients the best acoustic 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 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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