



Normal MDF Core Tongue and Groove Wooden Grooved Acoustic Panel for Sound Absorption

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MQ Acoustics
- Model Number: grooved acoustic panel
- Minimum Order Quantity: 100 square meters
- Price: \$7.99 - \$19.99/square meters
- Packaging Details: Carton Box, Pallet
- Supply Ability: 5000 Square Meter/Square Meters per Month



Product Specification

- Model NO.: Grooved Acoustic Panel
- Size: 132/197*2440mm
- Thickness: 12/15/18mm
- Material: MDF,MGO (magnesium Oxide Board)
- Pattern: 60-4, 28-4,14-2, 13-3, 6-2 Or Customized
- Installation Accessories: Keel And Clips
- After-sale Service: Online Technical Support, Return And Replacement, Other
- Project Solution Capability: Total Solution For Projects, Others
- Design Style: Contemporary
- Edge: Tongue And Groove
- Color: Customized
- Keel And Clips: Carton Box, Pallet
- Trademark: MQ Acoustics
- Surface Finishing: Melamine



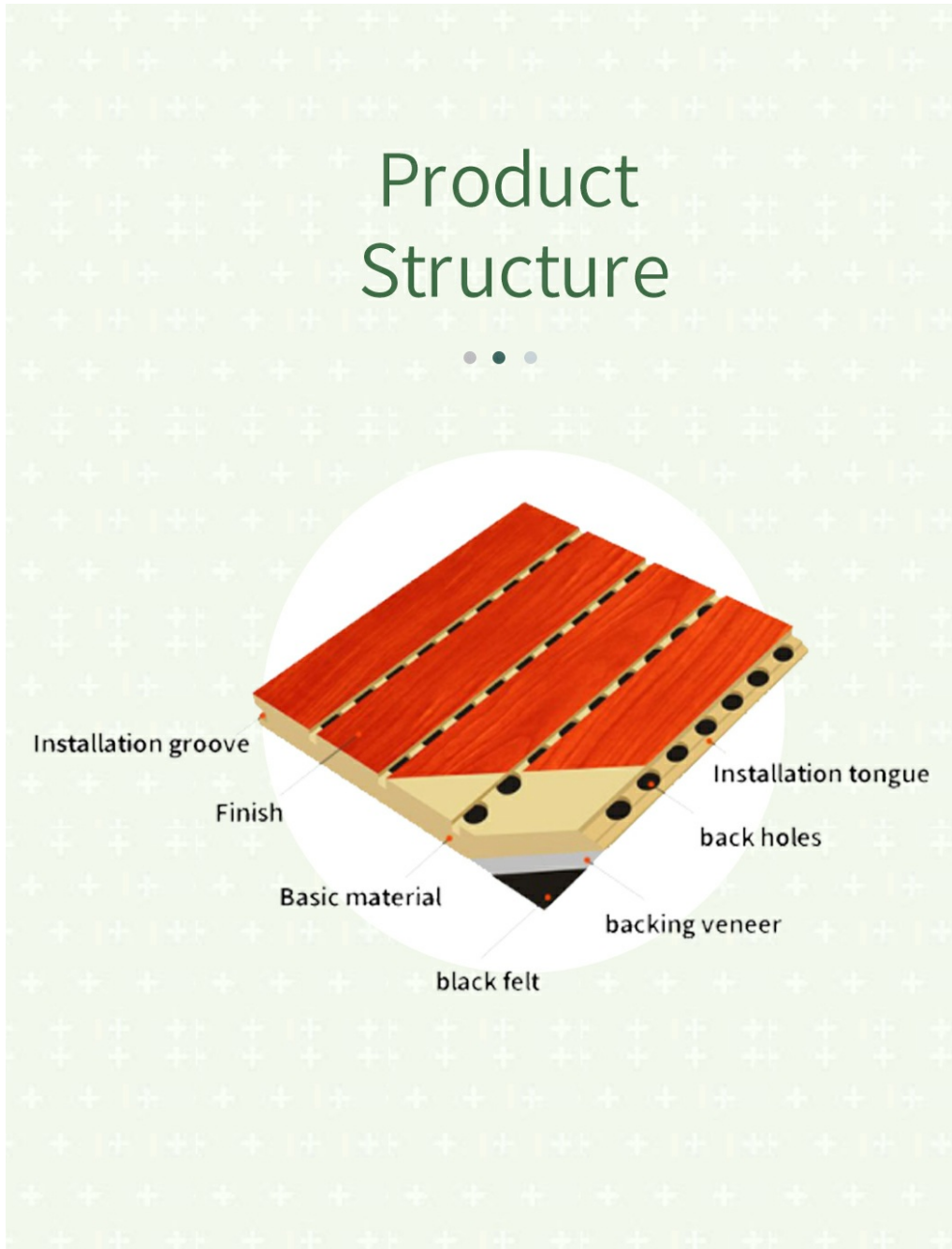
More Images



Product Description

Products Description

Wooden grooved acoustic panels are specialized sound-absorbing solutions featuring surface grooves and back perforations. These panels serve dual purposes: effective sound absorption and acoustic optimization. Specifically designed to address acoustic issues like echo, they enhance sound quality to its fullest potential. The panels' practical tongue-and-groove edge design facilitates straightforward installation, allowing for secure attachment using either clips or staples to wood battens.



Specifications

Basic Material	E1 MDF, FR MDF, Black MDF
Front Finish	Melamine, Veneer, Paint, HPL
Back Finish	Black Felt
Size	2440x132mm, 2440x197mm
Thickness	12/15/18 mm
Formaldehyde Emission	Can meet both China&EU Standard Class E1
Flame Retardant	Can meet China Standard Class B, BS476 Part 7 Class1, EN13501 Class B etc.

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 tongue and groove is accurated when installtion.

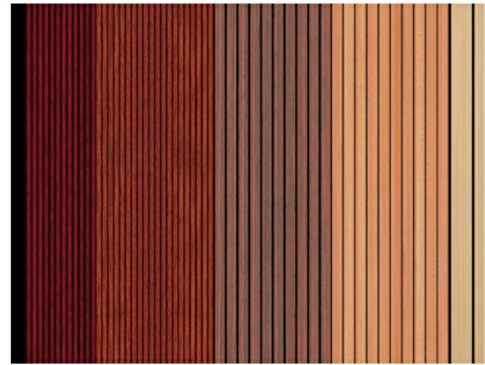


Product Features

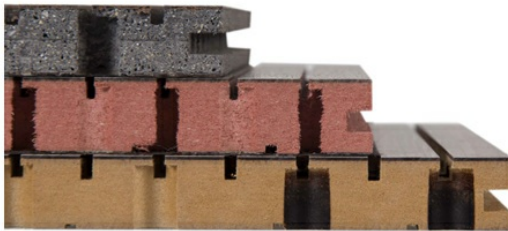
1/ Variety Of Finishes



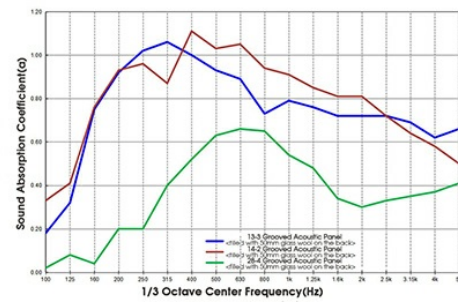
2/ Aesthetic Appearance



3/ Eco-friendly&Fire Resistant



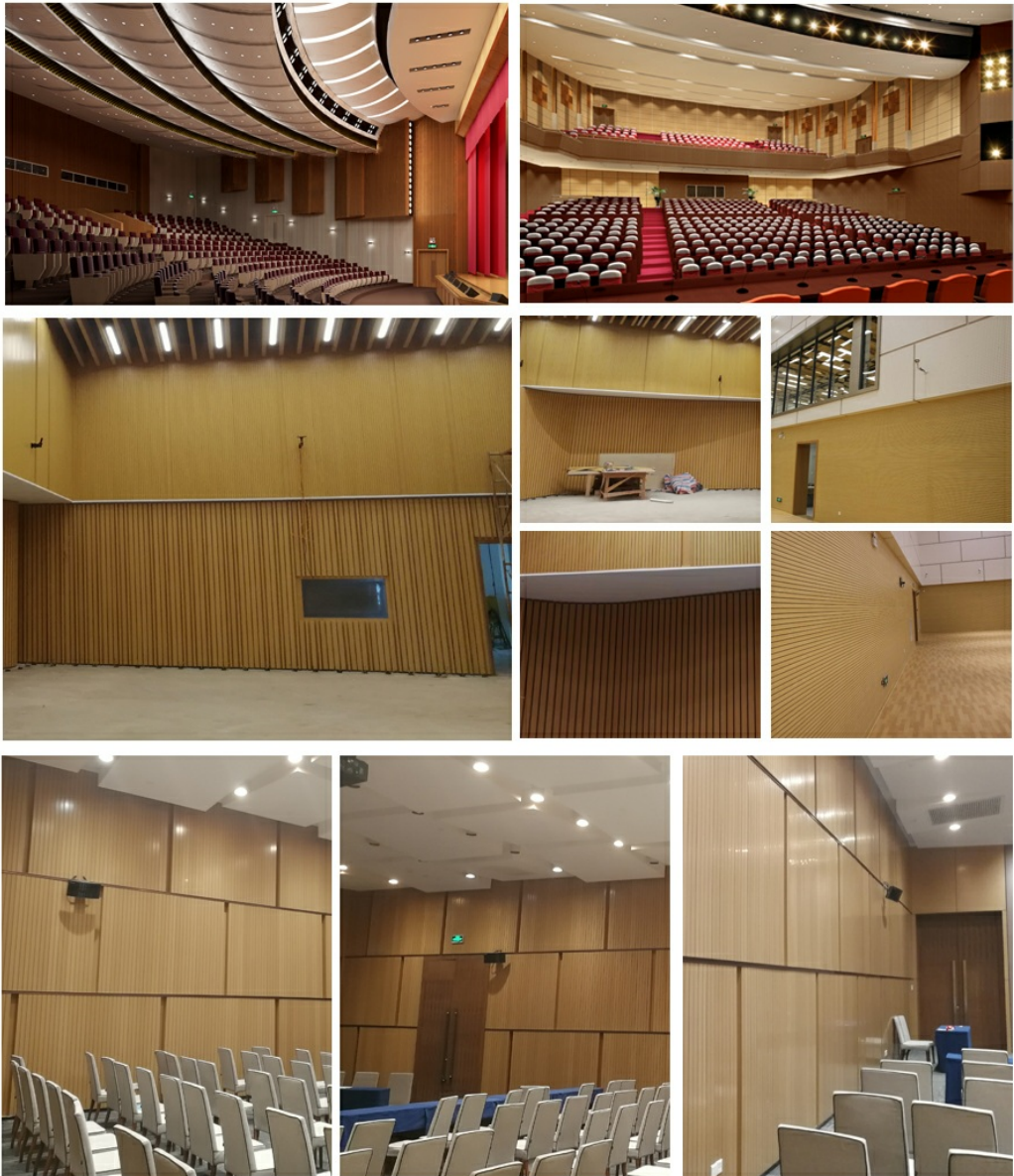
4/ Sound Absorption And Noise Reduction



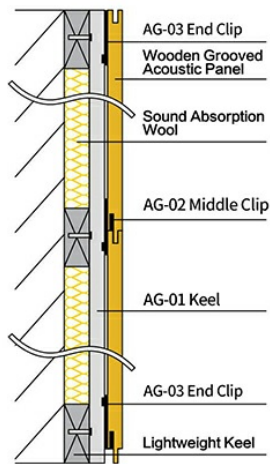
Applications



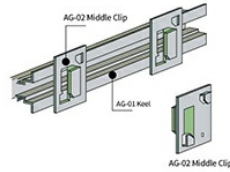
- ① Professional recording space: recording studios, broadcast studios, rehearsal rooms, etc.
- ② Large-scale music space: theaters, concert halls, KTV rooms, etc.
- ③ Office space: office buildings, meeting rooms, hotels, etc.



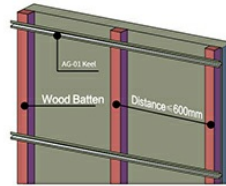
Installation Guidance



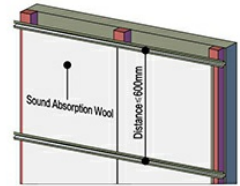
Cross-Section Structure



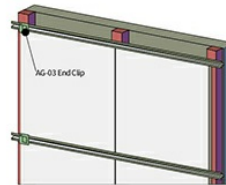
1. INSTALLATION ACCESSORIES



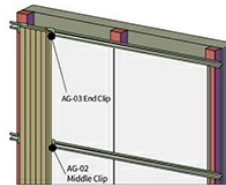
2. FIX AG-01 KEEL ON WOODEN BATTENS



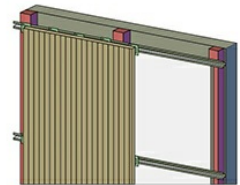
3. USE SOUND ABSORPTION WOOL AS PADDING



4. FIX AG-02 AND AG-03 CLIPS IN A LINE

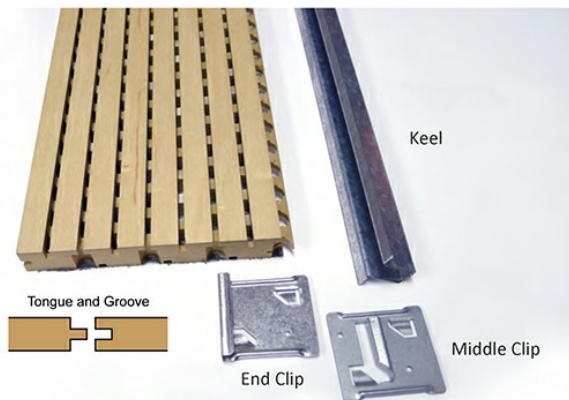


5. START TO INSTALL PANELS



6. INSTALL ANOTHER LINE OF PANELS

INSTALLATION: LIGHTWEIGHT STEEL KEEL SYSTEM



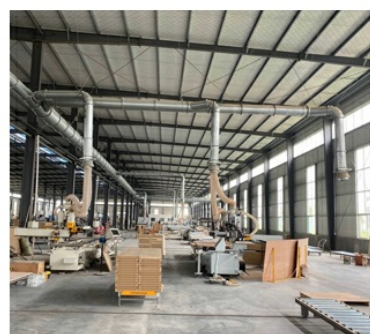
About Us

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



limited 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



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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