

## Soundproofing MDF Wooden Grooved Panels

### Our Product Introduction

for more products please visit us on [acousticpanelwalls.com](http://acousticpanelwalls.com)

#### Basic Information

- Place of Origin: Made In China
- Brand Name: NO
- Certification: YES
- Model Number: NO
- Minimum Order Quantity: 5pcs
- Price: USD12.9-19.9/sqm
- Packaging Details: box+pallet
- Delivery Time: 15-22Days
- Payment Terms: T/T
- Supply Ability: 2000PCS

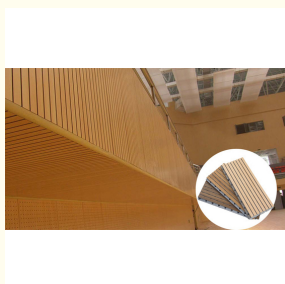


#### Product Specification

- Color: Customized
- Installation Method: Wall And Ceiling
- Application: Auditorium, Recording Studio, Home Theater, Etc.
- Material: MDF
- Usage: Acoustic Insulation Building Materials
- Advantage: Fireproof
- Fire Rating: Class A
- Environmental Certification: FSC
- Thickness: 12-18mm
- Finish: Wood Veneer /melamine
- Highlight: **customized wood panel acoustic, customized wooden acoustic panel, wood veneer wood panel acoustic**



#### More Images



## Product Description

### Soundproofing MDF Wooden Grooved Panels

#### Soundproofing MDF Wooden Grooved: Enhance Your Acoustic Environment

Soundproofing MDF wooden grooved is an innovative solution that combines the benefits of MDF and grooved technology to deliver exceptional acoustic performance. The grooved design allows for absorption and diffusion of sound waves, reducing noise levels and creating a more peaceful environment. In this article, we will explore the various advantages of soundproofing MDF wooden grooved and the environments where it can be used to provide maximum results.

#### Advantages of Soundproofing MDF Wooden Grooved

1. **Exceptional Acoustic Performance:** The grooved design of MDF wooden grooved panels enables them to absorb and diffuse sound waves effectively, reducing noise levels, and improving the acoustic environment.
2. **Attractive and Aesthetically Pleasing:** These panels are available in various designs, textures, and colors, making them ideal for use in homes, offices, studios, and other environments where the appearance is essential.
3. **Durable and Long-lasting:** Soundproofing MDF wooden grooved panels are made from high-quality MDF, which is resistant to wear and tear, and can last for years, providing uninterrupted acoustic performance.
4. **Easy to Install:** These panels can be fixed to walls, ceilings, and floors with ease, using adhesive, screws, or clips, which means they can be used to create bespoke acoustic spaces with minimal fuss.

#### Suitable Environments

1. **Residential Areas:** Soundproofing MDF wooden grooved panels are perfect for use in homes and flats, as they offer excellent noise reduction, providing a peaceful environment for residents.
2. **Studios:** Sound quality is crucial in recording studios, radio stations, and TV studios, and MDF wooden grooved panels can help create a soundproof environment, reducing unwanted noise and echo.
3. **Public Spaces:** These panels are also ideal for use in public spaces such as libraries, schools, museums, and theaters, where a quiet and relaxing environment is essential.

#### Dimensions and Specifications

MDF wooden grooved panels are available in varying sizes and specifications to suit different requirements, including:

1. **Panel Size:** 600 mm x 1200 mm, 600 mm x 600 mm, 800 mm x 1200 mm, and 800 mm x 600 mm.
2. **Thickness:** 18 mm, 25 mm, and 38 mm.
3. **Texture:** Smooth, Grooved.
4. **Color:** Natural Wood, Brown, White, and Grey.

#### Conclusion

In summary, soundproofing MDF wooden grooved panels are an excellent choice for anyone who wants to enhance their acoustic environment. The grooved design of these panels enables them to absorb and diffuse sound waves effectively, reducing noise levels and creating a more peaceful environment. They are also aesthetically pleasing, durable, and easy to install, making them ideal for use in various environments such as residential areas, recording studios, and public spaces. Therefore, if you are looking for a soundproof solution that provides maximum performance and enhances your environment's look, look no further than soundproofing MDF wooden grooved panels.

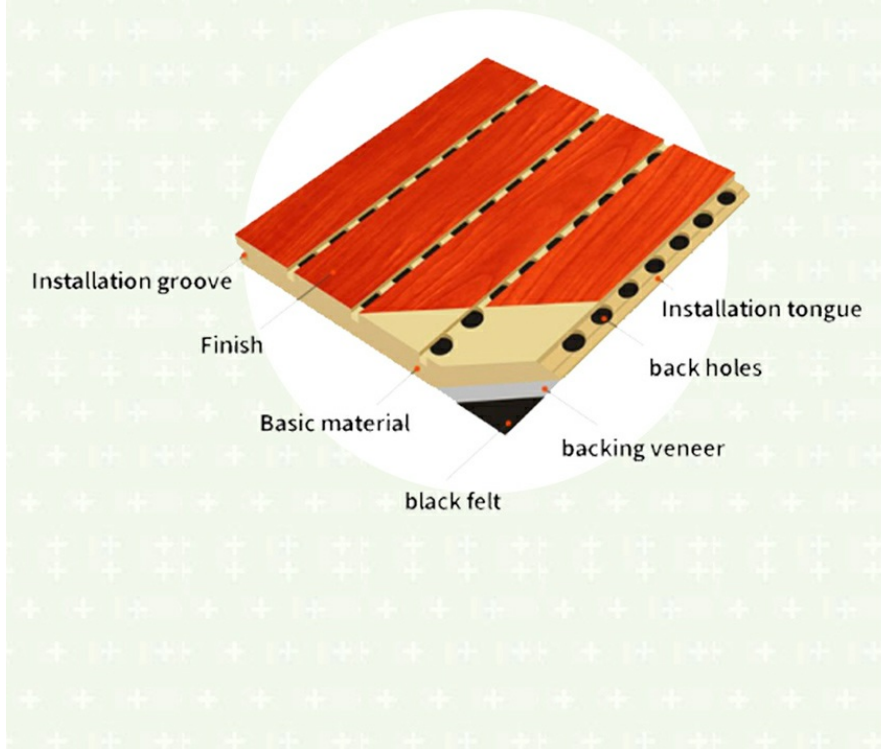


# Wooden Grooved Acoustic Panel

Purify the mind Solve the  
sound problems such as echo



# Product Structure



# Specifications



- ① Basic Material: E1 MDF, FR MDF, Black MDF
- ② Front Finish: Melamine, Veneer, Paint, HPL
- ③ Back Finish: Black Felt
- ④ Standard Size: 2440x133mm, 2440x197mm
- ⑤ Formaldehyde Emission: Can meet both China&EU Standard Class E1
- ⑥ Pattern: 124/4, 60/4, 30/2, 29/3, 28/4, 14/2, 13/3, 9/2, 6/2
- ⑦ Flame Retardant: Can meet China Standard Class B, BS476 Part 7 Class1, EN13501 Class B etc.



124/4



60/4



30/2



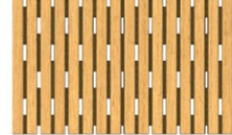
14/2



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6/2



# 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.

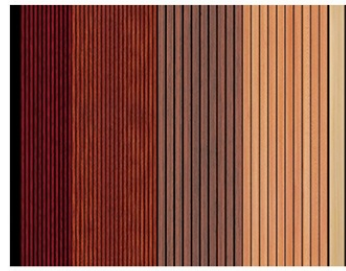


# Product Features

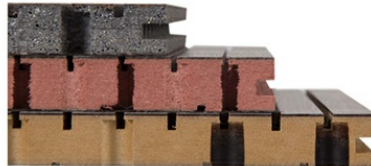
## 1/ Variety Of Finishes



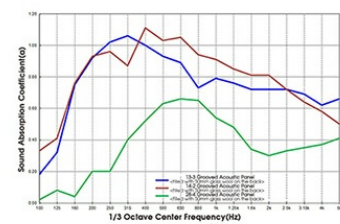
## 2/ Aesthetic Appearance



## 3/ Eco-friendly&Fire Resistant



## 4/ Sound Absorption And Noise Reduction

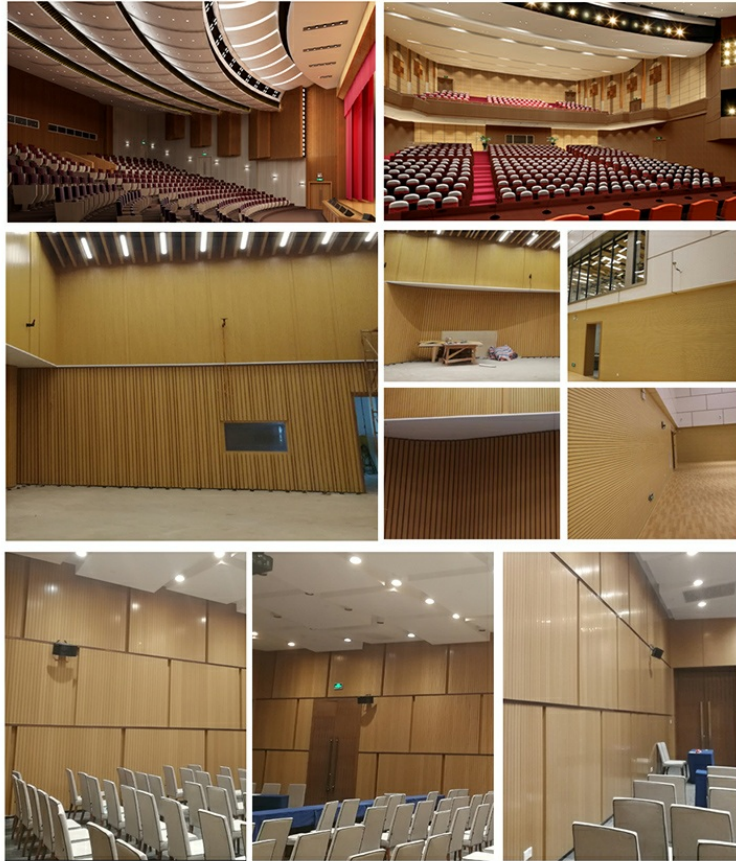




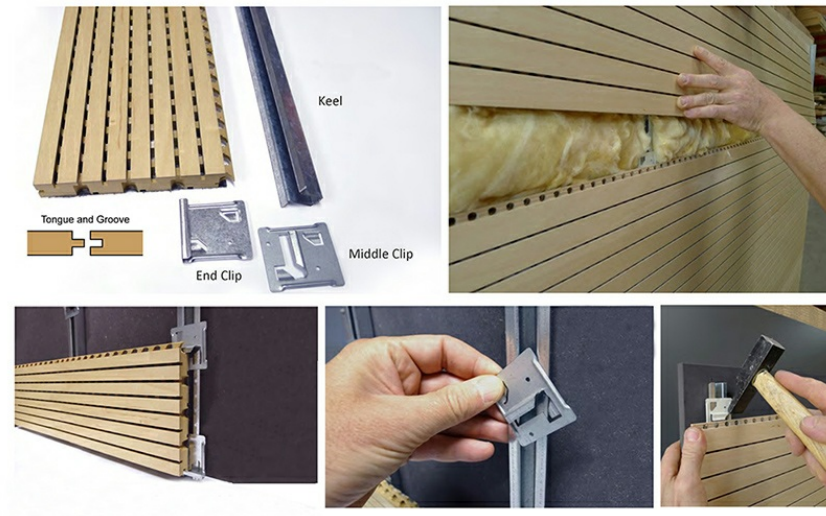
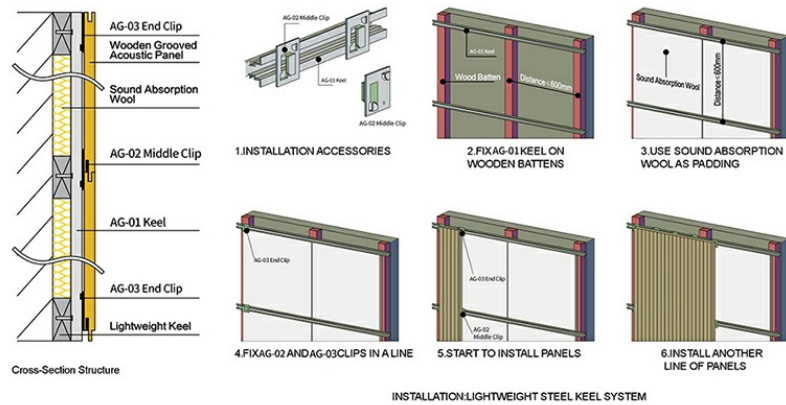
# Applications



- 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



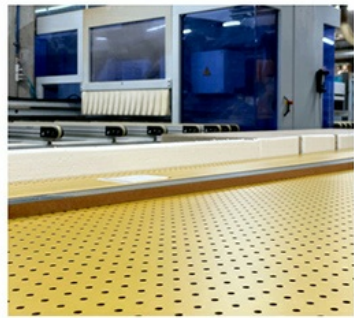
## About Us

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







Guangzhou Mq Acoustic Materials Co., Ltd



18022418653



[sales002@mq-acoustics.com](mailto:sales002@mq-acoustics.com)



[acousticpanelwalls.com](http://acousticpanelwalls.com)

KeZhu Business Building, ZhuJi Road, TianHe District, GuangZhou, China