



## Modern Soundproof Wood Acoustic Panels for Interior Building Materials

### Our Product Introduction

#### Basic Information

- Place of Origin: GUA
- Brand Name: MQ
- Certification: CE
- Minimum Order Quantity: 100 pieces
- Price: \$17.99/pieces 100-499 pieces
- Packaging Details: Pallet and carton box
- Payment Terms: T/T
- Supply Ability: 5000 Piece/Pieces per Month

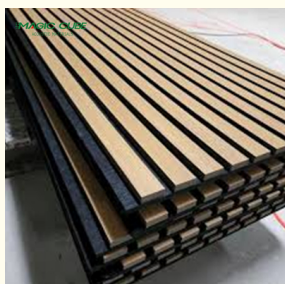


#### Product Specification

- Product Name: Wood Slat Acoustic Panel
- Warranty: 1 Year
- After-sale Service: Online Technical Support, Other
- Project Solution Capability: 3D Model Design, Others
- Application: Apartment, Bedroom, living Room
- Design Style: Modern
- Standard Size: 2400/2700/3000\*600mm/ Customized
- Polyester Thickness: 9mm/12mm
- Finish: Melamine, Veneer, HPL
- Pattern: MDF 27mm, Edge To Edge 13mm / Customized
- Type: Sound Absorption Acoustic Panel
- Weight: 12-15kg/pcs
- Highlight: **hpl acoustic wood slat panels,**  
**hpl wood slat acoustic panels,**  
**square acoustic wood slat panels**



#### More Images



## Product Description

### Products Description

Modern Soundproof Wood Acoustic Panels are innovative interior building materials designed to enhance acoustic performance while adding a touch of elegance to any space. These panels are crafted from high-quality wood and engineered to reduce noise pollution, improve sound quality, and create a more comfortable and productive environment. Ideal for offices, homes, studios, theaters, and commercial spaces, these panels combine functionality with aesthetic appeal.

### Key Features

#### Superior Soundproofing:

Effectively reduces noise transmission between rooms.

Minimizes echo and reverberation, improving sound clarity.

#### High-Quality Materials:

Made from premium wood, ensuring durability and longevity.

Eco-friendly and sustainable options available.

#### Aesthetic Design:

Sleek, modern design that complements various interior styles.

Available in a range of finishes, colors, and textures to match any decor.

#### Easy Installation:

Lightweight and easy to install on walls or ceilings.

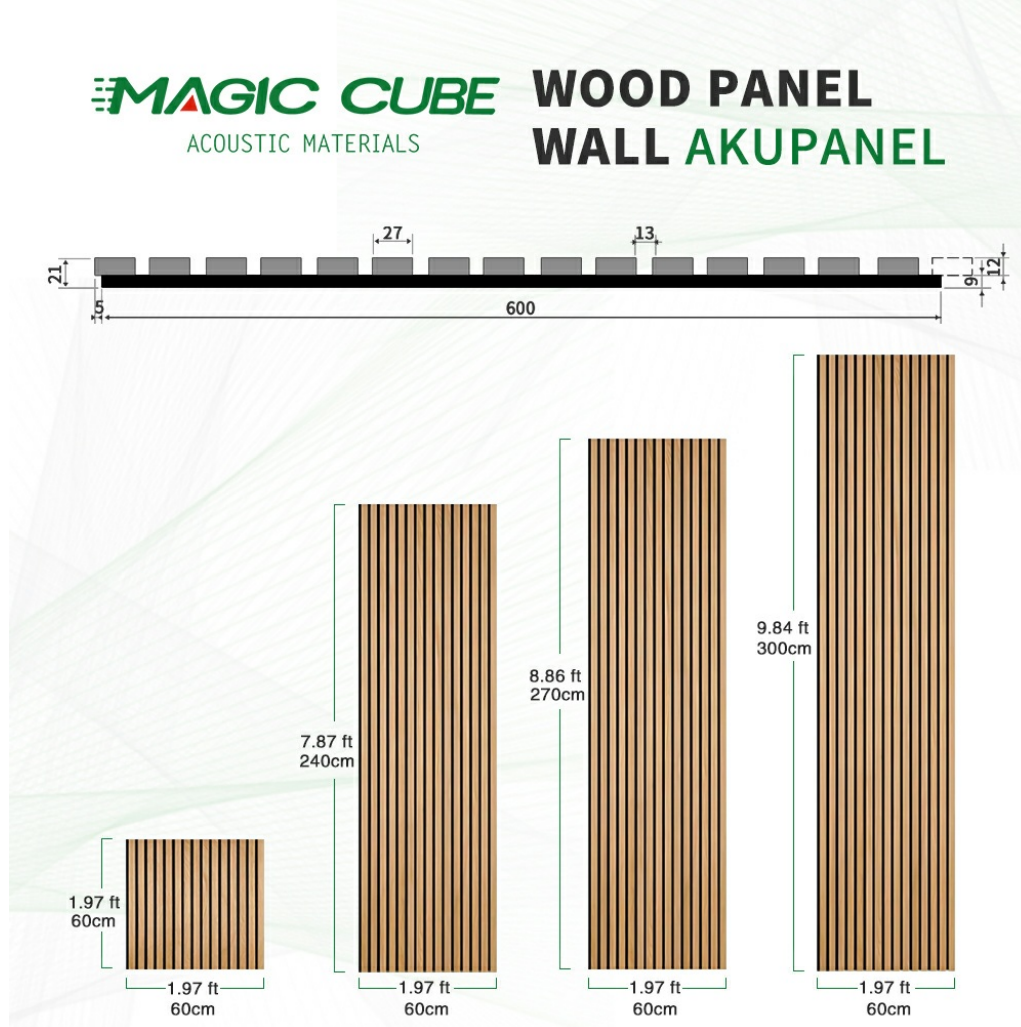
Can be customized to fit specific dimensions and spaces.

#### Versatile Applications:

Suitable for residential, commercial, and industrial use.

Perfect for home theaters, recording studios, conference rooms, and more.

### Details Images



## HOT TREND AKUPANEL COLOR







[Contact us to get the most favorable price and free samples!](#)

Our acoustic slat wood panels for walls and ceilings can quickly transform any modern space. Made from veneered lamella strips placed on an acoustic felt backing, these slatted wood wall panels are built to last.

The slat wall panel is easy to install yourself, instantly enhancing your bedroom, living room, or office into a refined, modern space.

## Specifications

### AKUPANEL SPECIFICATION

**Beautiful wood panels with the added benefit of superior sound absorption.**

Each panel is faced with real wood veneer, a metal, a custom stain/paint /print, or wrapped in a solid color/wood grain pattern to complete your design.

**SURFACE VENEER**

- natural wood finish
- Engineer wood finish
- Melamine finish

**PET FELT PANEL**

- black
- Grey

**MDF PANEL**

- E1 mdf
- EO mdf



Modern,aesthetic looking  
wooden panels



Moisture and mold safe



100%sustainable



No post-cutting painting  
required



Absorbs reverberation and echo



Cost efficient,no need for final  
finish for the walls

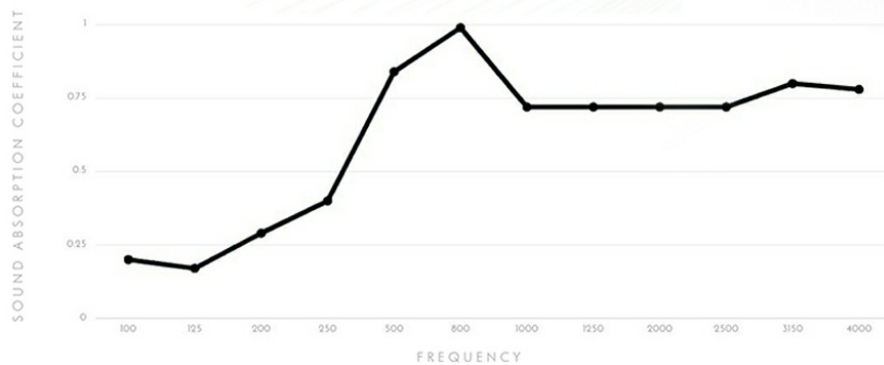


Its Faster,easer and Cheaper to  
install,than painting a wal



100%natural wooden materials

## ACOUSTICS TEST



Frequency (Hz)	100	125	200	250	500	800	1000	1250	2000	2500	3150	4000
Sound Absorption Coefficient (α)	0.20	0.17	0.29	0.40	0.84	0.99	0.92	0.72	0.72	0.72	0.80	0.78

Standard Size	2700/2400*600*21.5mm / customized
Finish	Melamine/Veneer/Painting
Material	MDF + Polyester Fiber
Pattern	MDF 27mm, Edge to edge 13mm/customized
Function	Sound absorption, Interior decoration
NRC	0.85~0.94, SGS Test for polyester panel

## Installation

# AKUPANEL INSTALLATION

For the siding installation, you have the following materials are required:



## STEP 1

The wall should be wrung out without screws. If you want to place the siding on a wall without slats, depending on the wall (flatness), this is also possible. You can use high viscosity glue (black) to attach the wall board to the wall. To achieve the highest sound-absorbing rating, we recommend placing slats, followed by wool insulation and wallboard.

## STEP 2

Make a frame out of wood. You are advised to install 60 cm long slats.



## STEP 3

Then you need insulation wool, between 45 mm thick slats.





## STEP 4

The wall panels are then screwed onto the slatted frame. For each wall panel, wii 15 recommends 3 screws per row.



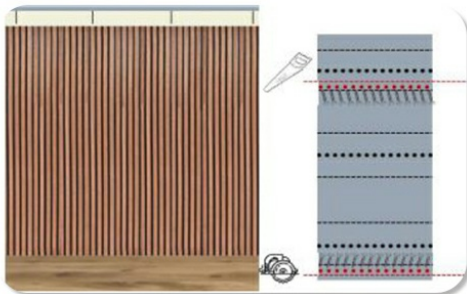
## STEP 5

If one end of the wall is shorter than the width of the siding, we recommend using a board cutter to cut the siding along the slats to the width you need.



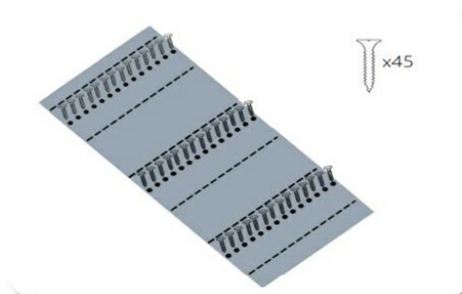
## STEP 6

If your wall is higher than 270cm, you can attach wall panels. Please note the following tips! It is highly recommended to use a circular saw to shorten the edge of the siding by about 3mm so that the edge is absolutely flat. As a result, the seam will be minimal visible when placing wall panels. When you are sawing, you need to reinforce the area where you are sawing, and you can do this by adding screws or staples above or below the area where you are sawing slats.

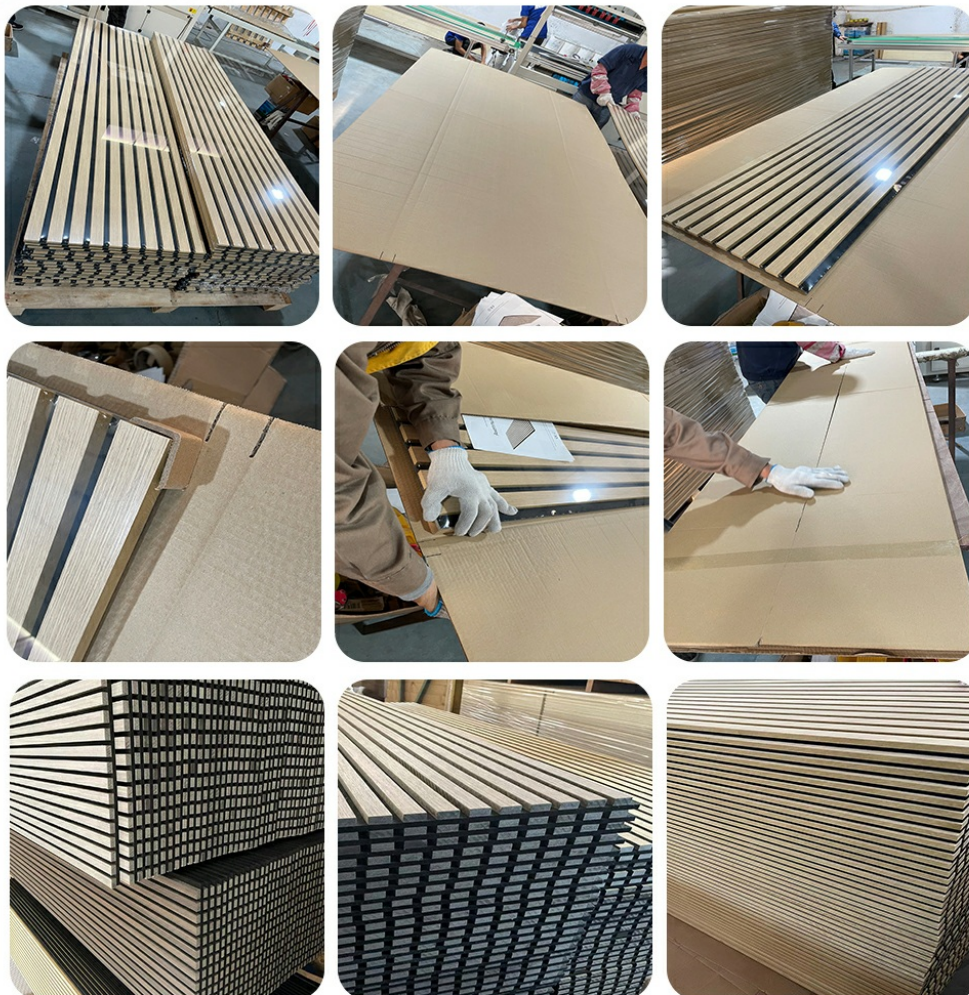


## STEP 7

To attach panels to the ceiling, the instructions are almost identical to those for attaching to the wall. See the tips below! Because we live on Earth, the law of gravity applies here. Before attaching the panels to the ceiling, it is highly recommended to screw or staple the slats to the felt, at least 3 rows, as shown below. This prevents the panel from sinking.



## Packing & Delivery



## Company Profile

### ABOUT US

#### OEM & ODM

<b>10</b> years of experience	<b>4</b> production lines	<b>1,000,000</b> Annual Production Capacity
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#### Why Choose To Join MQ

We are the most innovative manufacturer in the industry in China.

Our team of global professional engineers and consultants are highly qualified.

Our company specializes in the development of sound-absorbing panel products.

We have over 10 years of experience in the field of sound-absorbing panels.

We have 4 production lines and can deliver products within 7 days.

Our annual production capacity is 1,000,000 square meters



# 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



At MQ Acoustic, you can buy natural acoustic panels at an affordable price. While quality is of great importance, price is also very important! We deliver directly from the manufacturer to the customer, which means we don't have to deal with intermediaries. We apply bulk prices to ensure that you can give your interior an eye-catching look at affordable prices.

## FAQ

### What do I need for installation?

For installation, you will need a drill and any appropriate fastening hardware. For example, if you're mounting into drywall (rather than studs), you'll want to purchase drywall anchors with the appropriate screws. Please note screws are not included with the panel.

### Can I cut the panels?

Yes, absolutely. The panels are easy to cut using a handsaw or a circular saw. Simply measure twice and cut once!

### Can I hang a TV from the panels?

We don't recommend hanging a TV directly from the panels, instead cut out a gap for the TV mount and mount it to your wall as you regularly would. From there, you can install the panels around the mount before hanging your TV from the mount.

### How do I wash the panels?

The best way to wash the slats is with a well-wrung cloth or duster. If you ever want to clean the felt between the slats, simply use a vacuum.



**Guangzhou Mq Acoustic Materials Co., Ltd**



18022418653



sales002@mq-acoustics.com



acousticpanelwalls.com

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