## Acoustic Wall Panel Acoustic Wooden Wall Slat Soundproof Wall Panels Custom Sound Proof Polyester Acoustic Panel Akupanel

### **Basic Information**

- Place of Origin:
  - in: Guangdong, China : Magic Cube, MQ Acoustic Materials
- Brand Name:
- Certification:Model Number:
  - : Wooden Slat Acoustic Panel

GRS

- Minimum Order Quantity: 50 square
- Price:
- : 50 square meters CN¥167.40/square meters 50-99 square meters

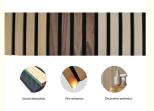


#### **Product Specification**

•	Warranty:	3 Years
•	After-sale Service:	Online Technical Support, Onsite Installation, Onsite Inspection, Free Spare Parts, Return And Replacement, Other, Online Technical Support
•	Project Solution Capability:	Graphic Design, 3D Model Design, Total Solution For Projects, Cross Categories Consolidation
•	Application:	Office Building, Gymnasium ,Meeting Room,multi-function Hall, Conference Room ,etc.
•	Design Style:	Modern
•	Product Name:	Akupanel
•	Use:	Entertainment, Commerce, Household, Administration
•	Pattern:	Stripes & Plaid
•	Material:	MDF And Polyester
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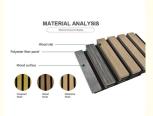


#### More Images











MQ Akupanel is available in shades to suit every taste and add a unique touch to any interior.

Our acoustic panels dampen sound and absorb sound waves, so that when a sound wave hits the panel, the sound disappears.

This means that the sound waves are eliminated and the reverberation time is shortened, which will improve the indoor climate and the well-being of the room, whether we are talking about private, commercial or public buildings.

## Product advantages

**Durable material** 

Moisture-proof

**Fire prevention** 

Good sound absorption

Easy construction







Fire resistance



Sound absorption

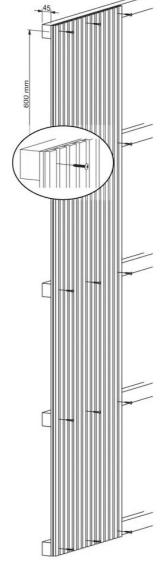
Decorative aesthetics

#### **Introduction of Materials** Polyester board - substrate - veneer Acoustical felt The felt is made from recycle plastic (bottles) The felt absorbs the sound waves and dampens the sound. Surface Wood from sustainable forestry All the wood we use comes from sustainable forestry, which ensures that the forest can reproduce more trees than what is being cut. Slats The core of the acoustics panel consists of a medium density fibreboard and is available in black or a natural colour. The slats create diffusion, which essentially means that they break the sound waves and thereby dampen

#### **Panel Construction**

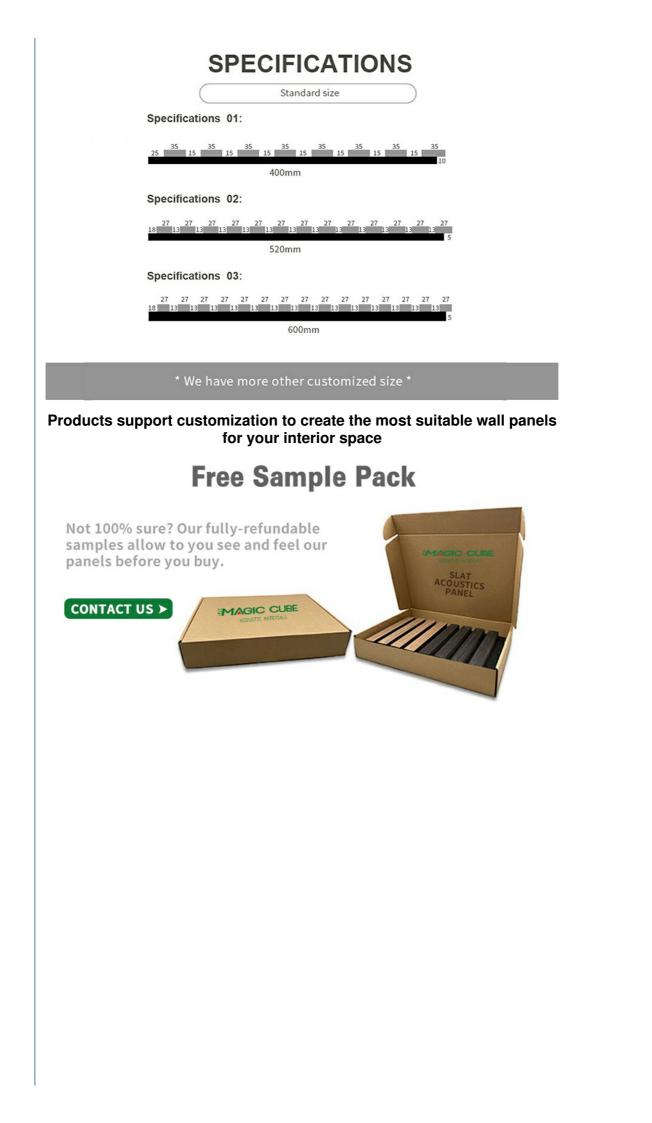
Finish: The finish, or the surface of the slats, is the final finish that determines our acoustic panels. The finish, along with the rest of the panel, helps both match and contrast with the rest of the room. Slats: The more angles the sound passes through, the greater the sound attenuation. The structure and position of the slats on the felt causes the sound waves to be broken before they reach the felt, further enhancing the attenuation. Felt: The felt is made from 100% environmentally friendly materials that are cut into small pieces and then mixed into the felt to give the panel a unique performance.

the sound.



## Quick Guide:

Mounting directly on the wall: Assembly glue: Apply glue to the panel and hold it against the wall. Make sure to press it tight. Screws: Screw the panel through the felt into the wall. We recommend using 15 screws per panel, as shown in the picture on the right. Remember to use the original plugs if your wall type requires them. On the enclosure: For optimal sound absorption, install a template with 45 mm studs on the wall. We recommend a distance of 600 mm between the studs. Insert mineral wool between the studs. Screw the panel to the template through the felt. Cutting the panel: If you need to adjust the length or width of the panel, you can easily cut it to size. When adjusting the length of the panel, we recommend using a sharp saw (e.g. a plunge saw) to cut the laths and felt. When adjusting the width of the panel, you can use a utility knife to cut the felt. **ACOUSTICS** TEST SOUND ABSORPTION COEFFICIENT 200 Frequency(Hz) 100 125 250 500 800 1000 1250 2000 Sound 0.20 0.17 0.29 0.40 0.84 0.99 0.92 0.72 0.72 Absorption Coefficient(a) Selection of color Wood finish WALNUT01 Melamine finish CEMENT GREY LIGHT OAK WALNUT Customized color is available, please contact us.



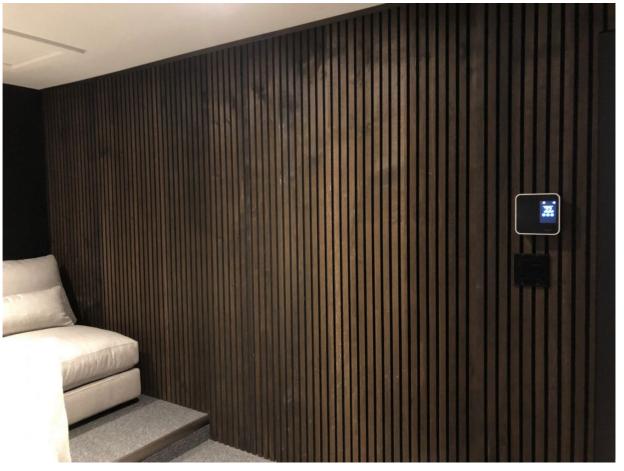


# All products are tested and certified Application scenario diagram





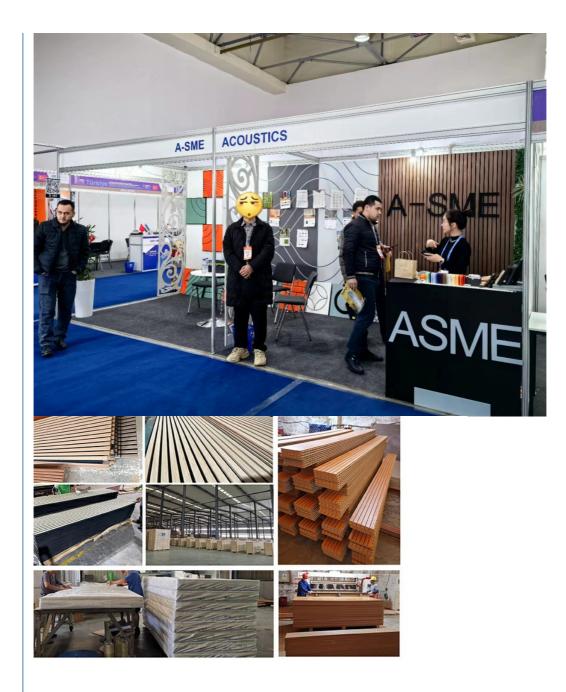




# **Exhibition Experience**

**EXHIBITION** 





## **Company Profile**

We have our own professional acoustic material production factory. Magic Cube MQ Acoustics is a professional acoustic solution provider , integrating acoustic material manufacturing , architectural acoustical environment construction and industrial noise control With the ser vice centers in Guangzhou , Shanghai and Yancheng , Jiangsu , we provide excellent customer support . Our business has expan ded to Southeast Asia , India , the Middle East , Europe and the United States . Our products are developed and designed by authoritative acoustic experts and designers to ensure the acoustic performance and decorative effect of the materials . We are committed to the combination of Acoustics & Aesthetic , to offering our clients the best acoustic solution with high quality acoustic material .

## FAQ

Semi-Automatic PET Bottle Blowing Machine Bottle Making Machine Bottle Moulding Machine PET Bottle Making Machine is suitable for producing PET plastic containers and bottles in all shapes. Q1. Can I have a sample order for polyester panel? A: Yes, we welcome sample order to test and check quality.

Q2. What about the lead time? A:Sample needs3-7 days, mass production time needs 1-3 weeks for order quantity more than

Q3. Do you have any MOQ limit for polyester panel order? A: Low MOQ, 100 sqm is available

Q4. How do you ship the goods and how long does it take to arrive? A: We usually ship by sea. It usually takes 2-4 weeks to arrive.

Q5. How to proceed an order for polyester panel?A: Firstly let us know your requirements or application.Secondly We quote according to your requirements or our suggestions.Thirdly customer confirms the samples and places deposit for formal order.Fourthly We arrange the production.

Q6: Do you offer guarantee for the products? A: Yes, we offer 1 years warranty to our products.

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