



Steel Keel Installation Accessories for Wood Wool Acoustic Panels in Studio Sound Proofing

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: Wood Wool Acoustic Panel
- Minimum Order Quantity: 100 square meters
- Price: \$18.22/square meters 100-199 square meters
- Packaging Details: 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: Office Building, Gymnasium, Meeting Room, Multi-Function Hall, Etc.
- Design Style: Contemporary
- Model NO.: Wool Ceiling Panels
- Core Material: Wood Wool And Cement
- Thickness: 15mm/ 20mm/ 25mm/ 35mm
- Transport Package: Pallet
- Trademark: MQ Acoustics
- HS Code: 4410190000
- Density: 600-630kg/M3
- Installation Accessories: Steel Keel, Nails
- Certification: ISO9001:2015



More Images



Product Description

If you need customized size / color/ pattern, please contact customer service.

Products Description

Wood wool board (also known as "wood fiber cement board" or "wood wool cement board") is a building board made of a mixture of wood filaments and cement. It combines the lightness and easy processing of wood with the fire resistance and durability of cement. It is widely used in building decoration, sound insulation and heat insulation

Material	Wood wool, Inorganic Cement, Liquid glass
Fiber width	1.0/ 1.5 /2.0/ 3.0 MM
Size	600×600mm, 1200×600mm, 2400×1200mm
Density	600-630 KG/m ³
Thickness	15/ 20/ 25 MM

Features

Fireproof performance: The cement matrix gives the board a Class A fireproof rating, and it will not burn when exposed to fire.

Environmental protection: It is mainly made of inorganic materials, formaldehyde-free, and some products can be recycled.

Sound absorption and heat insulation: The porous structure of wood wool effectively absorbs sound waves and has a low thermal conductivity.

Breathable and moisture-proof: After the cement is cured, it is resistant to moisture and is suitable for environments with high humidity.

Processability: It can be sawed, nailed, drilled, and planed, and the surface can be sprayed or veneered for decoration.

Details Images

MAGIC CUBE
ACOUSTIC MATERIALS

Wood Wool Acoustic Panel





Wood Wool



Inorganic Cement



Liquid Glass

100% Natural
Ingredients

Specifications



- ① Basic Material: Wood wool, Inorganic cement, Liquid
- ② Standard Size: 600*2400mm, 1220mmx2440mm.
- ③ Thickness: 15mm/20mm/25mm
- ④ Color: Natural White/ Nature Grey/ Color Painted
- ⑤ Fiber Width: 1.0/ 1.5/ 2.0/ 3.0 mm
- ⑥ Density: 600-630 Kg/m³
- ⑦ Flame Retardant: Can meet China Standard Class B1
- ⑧ Thickness Expansion : <2% (Immersion in water 24hrs)
- ⑨ Thermal conductivity: 0.108 kcal/m x r x °C



Natural wood (1.0 mm wood wool)



Natural wood (1.5 mm wood wool)



Natural wood (3.0 mm wood wool)



Natural grey (1.0 mm wood wool)



Natural grey (1.5 mm wood wool)



Natural grey (3.0 mm wood wool)

Colours



White



Natural Grey



Light Grey



Grey



Black



Custom colour

Processing Technology



60%	Wood wool
39.5%	cement
0.5%	Liquid glass (sodium silicate)



Step One

The raw material is fed to the wood chipping area, cut to the required dimensions and impregnated with sodium silicate (liquid glass).

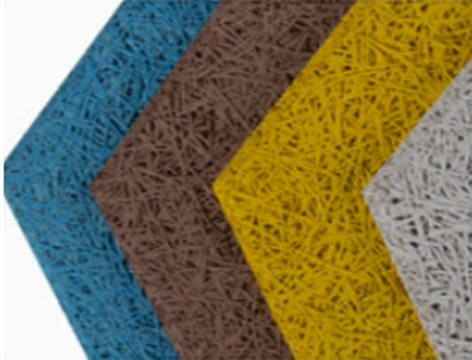


Step Two

The conveyors supply the wooden chips to the mechanized line for blending with cement, feeding of the continuous chips mat to special mold bottom plates.

Product Features

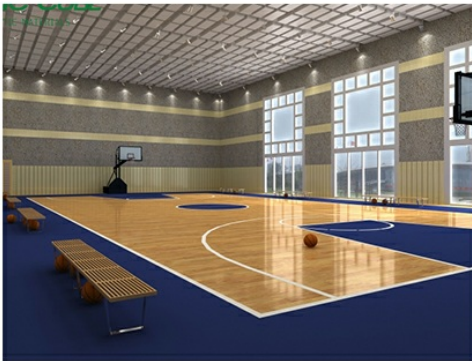
1/ Various colors



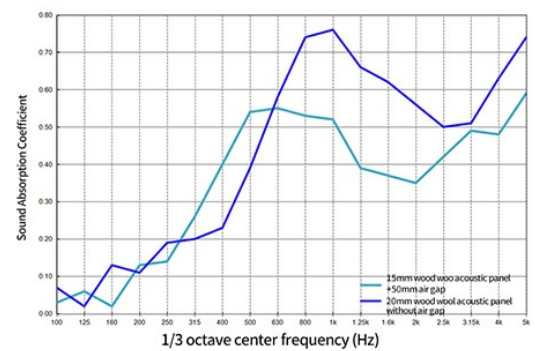
2/ Fireroof and moisture proof



3/ Impact resistance



4/ Good sound absorption performance



Applications



Acoustic panels are widely used in public and residential building interior design, it is eco-friendly and harmless for health. The panels are very suitable for suspended ceiling constructions and wall finishing.

Owing to its natural composition and outstanding properties, they are widely used in premises with increased acoustic load, where sound insulation and noise



Walls



Ceilings



Construction
panels for thermal
insulation

Outdoor Sound Insulation and Absorption



Interior Decoration and Sound Absorption



♥ How to Contact Us ♥

Send Your Inquiry Details in the Below, for Free Sample, Click "Send" Now!

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.



BACK TO HOME

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.

1.0/ 1.5 /2.0/ 3.0 MM



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