



## Square 12mm Thickness Sound Absorbing Baffles Fire Resistance and Eco Friendly

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: MQ Acoustics
- Model Number: polyester tile panel
- Minimum Order Quantity: 100 square meters
- Price: \$9.99/square meters 100-199 square meters
- Packaging Details: Carton Box, Pallet
- Supply Ability: 5000 Square Meter/Square Meters per Month

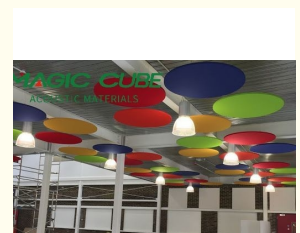
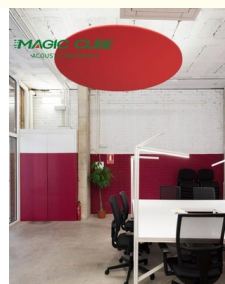
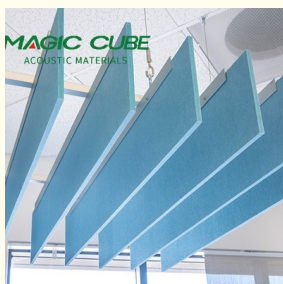


#### Product Specification

- Warranty: 5 Years
- After-sale Service: Online Technical Support, Return And Replacement, Other
- Project Solution Capability: Total Solution For Projects, Others
- Application: Office Building
- Design Style: Contemporary
- Model NO.: Polyester Tile Panel
- Edge: Square
- Color: 56 Colors
- Core Material: Polyester Fiber
- Density: 1200g-3700G/M2
- Specification: 600\*1200mm, Dia 600/800/1200 Or Customized
- Thickness: 9mm/12mm/24mm
- Transport Package: Carton Box, Pallet
- Trademark: MQ Acoustics



#### More Images



### Products Description

**Polyester fiber acoustic panel** are made of fiber filaments through high-tech hot pressing. It is a new type of environmentally friendly sound-insulating material which can directly contact to skin will not harm the human body.

Polyester fiber acoustic panel has various densities and good air permeability. It is an ideal product in sound absorption and heat insulation materials. The highest sound absorption coefficient can reach 0.8 or more in the range of 125~4000HZ ( refers to the installation structure). Used as an indoor sound-absorbing material, it can effectively shorten the reverberation time to improve the clarity of speech. It is widely used in the field of building decoration.

<b>Material</b>	100% polyester fiber
<b>Size</b>	1220mmx2420mm
<b>Thickness</b>	9mm/12mm/24mm
<b>Density</b>	1200g-3700g/sqm
<b>Edge</b>	square or beveled
<b>Eco-Friendly</b>	Class E0
<b>Permanent Flame Retardant</b>	Can meet ASTM E84-2016

### Details Images

# PET ACOUSTIC CEILING CLOUD



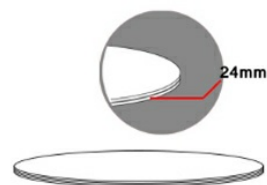
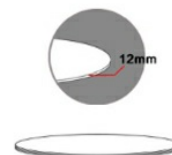
# PET ACOUSTIC CEILING CLOUD

PET acoustic ceiling clouds absorb sound, reduce reverberation and help quiet noisy open-space environments, no matter the ceiling type.

Ideal for wall-challenged spaces and rooms with high ceilings, Flat clouds create a unique look with the added benefit of sound absorption.

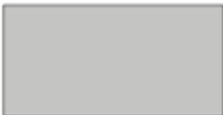


## PRODUCT SPEC





Available Design Styles



Rectangle Cloud



Square Cloud



Oval Cloud



Hex Cloud



Circle Cloud

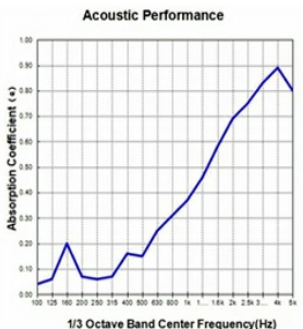
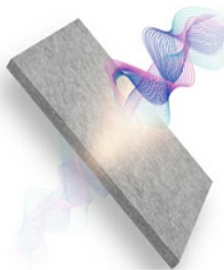
Style	Standard Size	Thickness
Rectangle	600x1200mm/ 1200x2400mm	9mm/12mm/24mm
Square	600x600mm/ 1200x1200mm	9mm/12mm/24mm
Oval	600x1200mm/ 1200x2400mm	9mm/12mm/24mm
Hex	Dia 600mm/ 800mm/ 1200mm	9mm/12mm/24mm
Circle	Dia 600mm/ 800mm/ 1200mm	9mm/12mm/24mm

# FEATURES



## NRC (SOUND ABSORPTION RATING)

Standard PET acoustic panel NRC acoustic data is available for acoustic calculations. Please contact us for this test data.



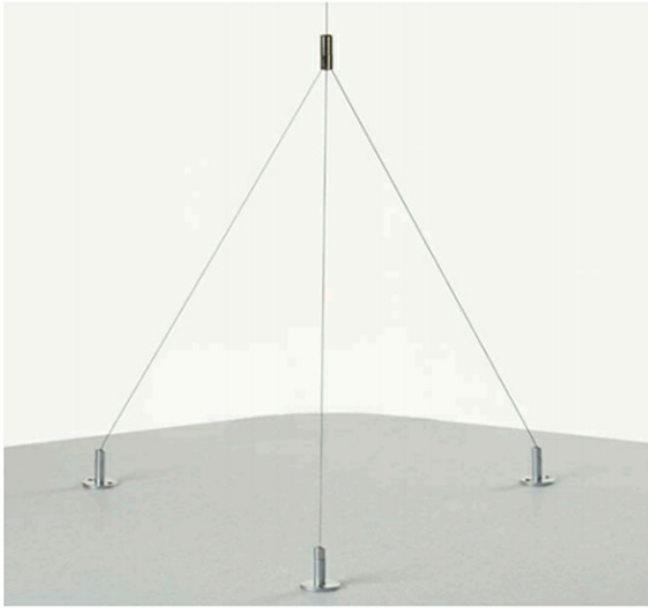
Frequency(Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Sound absorption coefficient(alpha)	0.62	0.69	0.71	0.91	0.92	0.87	1.08	0.96	0.84	0.74	0.76	0.88	0.64	0.79	0.76	0.79	0.74	0.76



## Fire Rating

ASTM E84 Class C (Class A achievable with treatment.)

# INSTALLATION



Installation options include direct mount, cable suspension.

# COLOR CHART

							
MP005 White	MP001 Shallow Camel	MP002 Deep Camel	MP003 Cement Water	MP042 Peach	MP031 Rose	MP032 Violet	MP033 Red
							
MP024 Yellowish Yellow	MP043 Imperial Color	MP027 Cream-colored	MP028 Cinnamon Yellow	MP019 Blackish Green	MP029 Orange Yellow	MP056 Water is blue	MP057 Cyanine
							
MP039 Trace	MP008 Red curry	MP012 Coffee	MP030 Tangerine	MP010 Sky Blue	MP038 Treasure	MP037 Blue	MP023 Telecom Blue
							
MP015 Green and green	MP046 Light Green	MP018 Autumn Leaf Green	MP017 Gemstone Green	MP022 Moonlight Ash	MP055 African grey	MP041 Dark grey	MP020 Deep Blue
							
MP004 Silver Grey	MP050 Deep silver grey	MP044 Deep Water Ash	MP011 Light Sky Blue	MP035 Purple Red	MP040 Chestnut	MP006 Sesame Black	MP007 Black
							
MP051 Brown	MP052 Dark brown	MP047 Milk and caffeine	MP025 Gold and Copper	MP061 Loose tea	MP060 Camel		



# ACOUSTIC DECORATIVE TREATMENT IS NOT THAT DIFFICULT



## MEETING DIVERSE ACOUSTIC AND DECORATIVE NEEDS



Schools



Concert halls



Theatres



Cinemas



Hotels



Bars



Study rooms



Dance studios

# 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.



## 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.

