

PRODUCTS



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河北千桥商贸有限公司  
HEBEI QIANQIAO TRADE CO.,LTD

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PRODUCTS

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HEBEI QIANQIAO TRADE CO.,LTD

Acoustic Material  
**Product**

专注于声学材料的研发与生产  
FOCUS ON THE R&D AND PRODUCTION OF ACOUSTIC MATERIALS



# 理想的吸声系数

Ideal Sound-absorbing Effect

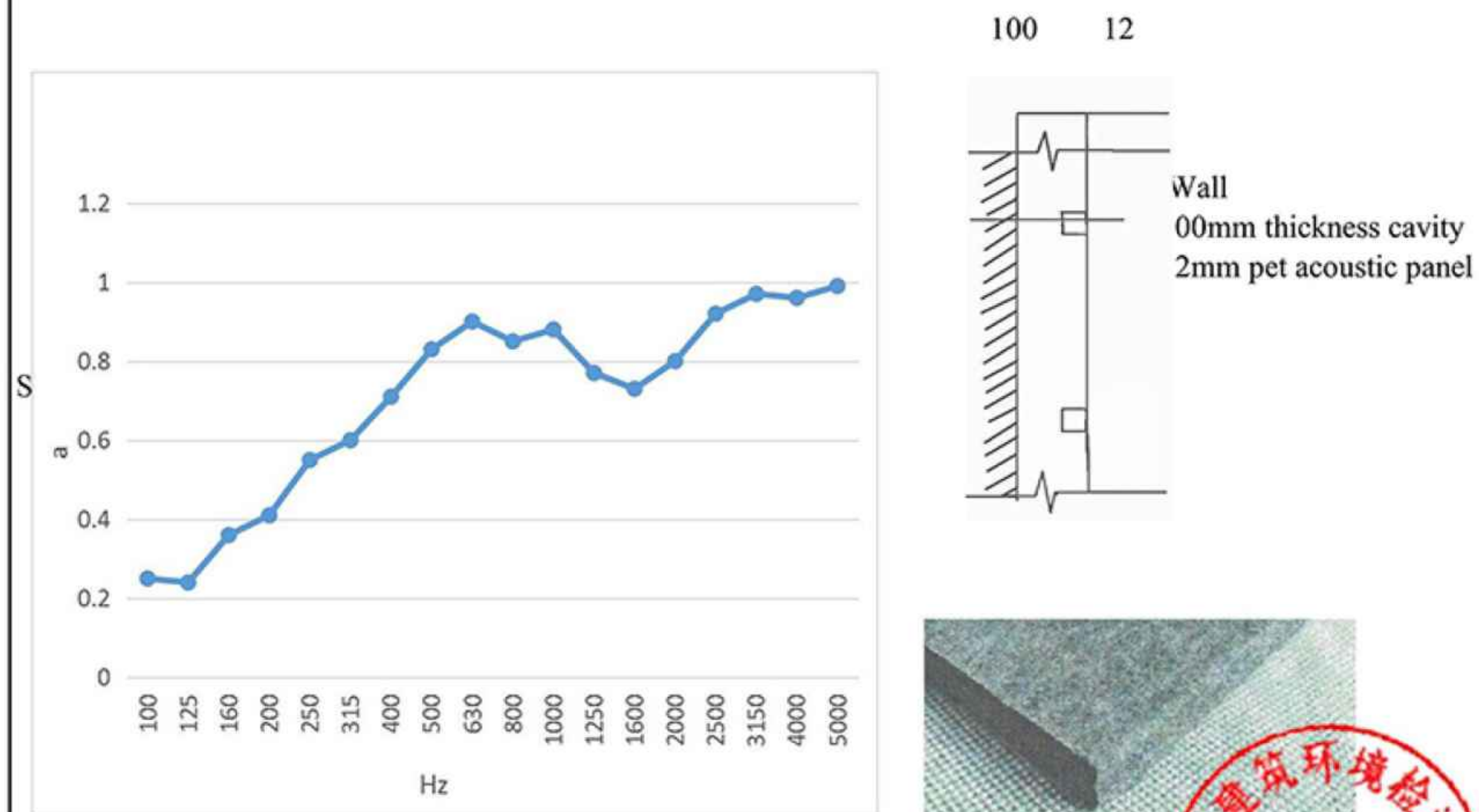
清华大学建筑环境检测中心  
Center for Building Environment Test, Tsinghua University

## TEST REPORT

Report ID	A18-074																	Test Equipment	RTA840		
Test Result																					
HZ	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	$\bar{a}$	NRC	
a	0.25	0.24	0.36	0.41	0.55	0.6	0.71	0.83	0.9	0.85	0.88	0.77	0.73	0.8	0.92	0.97	0.96	0.99	0.71	0.75	

Remark 1.  $\bar{a}$  is average sound absorption coefficient of 100-5000Hz  
 2. NRC is noise reduction coefficient, is 250, 500, 1000, 2000Hz the arithmetic average of the four octave band sound absorption coefficients (GB3947)

Test Structure



Remark:  
 1. Material size: 2400mm\*1200mm\*12mm, Density:1.7kg/m<sup>2</sup>  
 2. Size and install way: Polyester fiber sound absorbing panels are installed in the reverberation room using C50 light steel keel, 100mm rear cavity. Area: 4.2m\*2.4m, total 10.08m<sup>2</sup>. 40mm thick reinforced concrete slab perimeter.  
 3. The test structure is shown in the figure above.



# 良好的阻燃效果

Good Flame Retardment Properties

No	Test item	Unit	Technology requirement	Test result	Evaluation	Remarks	
1	Monomer combustion test	Combustion growth rate index	W/s	≤250	0	~	
		Flame horizontal spread	~	Did not reach the long edge of the sample	Approve		Approve
		Total heat release in 600s	MJ	≤15	1		
2	Flammability		mm	≤150	10	Approve	
			~	No burning drip ignition filter paper	Approve		Approve

# 卓越的环境指标

Excellent Environment Index

Name of Sample & No.	Test Item	Test Result	Detection Limit
PET Acoustic Panel STS-D-1806-007	Formaldehyde(mg/kg)	Undetected	20mg/kg

Remark  
 1. This test result is only valid for this test of the tested sample  
 2. This report shall not be reproduced without permission

/



# 产品介绍

## PRODUCT INTRODUCTION

### 木格栅 • WOOD SLATS PANEL



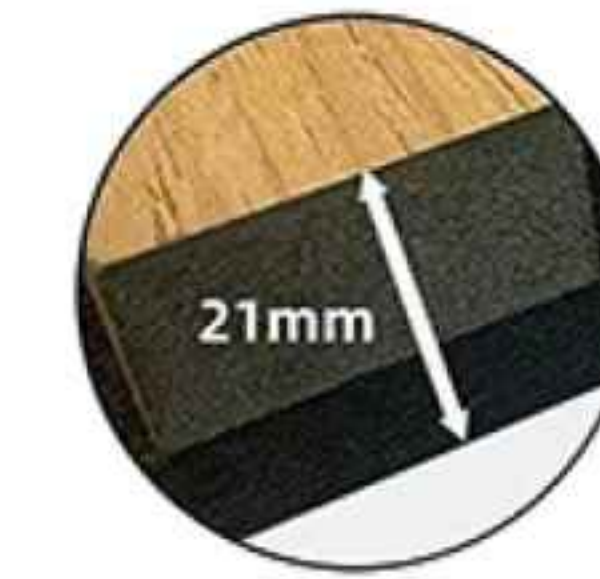
With their clean lines and minimalist aesthetic, wood slats panel will give any space an elegant and calm feel. Whether you're looking for creating a modern and sophisticated office, or a chic and stylish bedroom, these panels will help you achieve the look you want. Not only that, but the wide range of color options make wood slats panel easy to match with any decor, making them a great option for any space. But the benefits of wood slats panel don't stop at just their aesthetic appeal. The wooden elements also integrate nature and modern elements and let you enjoy silence and relaxation from nature during life at all times.

凭借其简洁的线条和极简主义的美学，木格栅板将给任何空间带来优雅和平静的感觉。无论你是想打造一间现代精致的办公室，还是一间别致时尚的卧室，这些面板都会帮助你实现你想要的外观。不仅如此，广泛的颜色选择使木格栅板易于与任何装饰搭配，使其适合任何空间。但它们的好处不仅仅在于它们的审美吸引力。木质元素将自然与现代融为一体，让你在生活中时刻享受大自然的宁静和放松。

## PRODUCT SPECIFICATIONS

- 2400\*600/605\*21mm
- 2700\*600/605\*21mm
- 3000\*600/605\*21mm
- CUSTOMIZED

## MATERIAL ANALYSIS



### WOODEN SURFACE

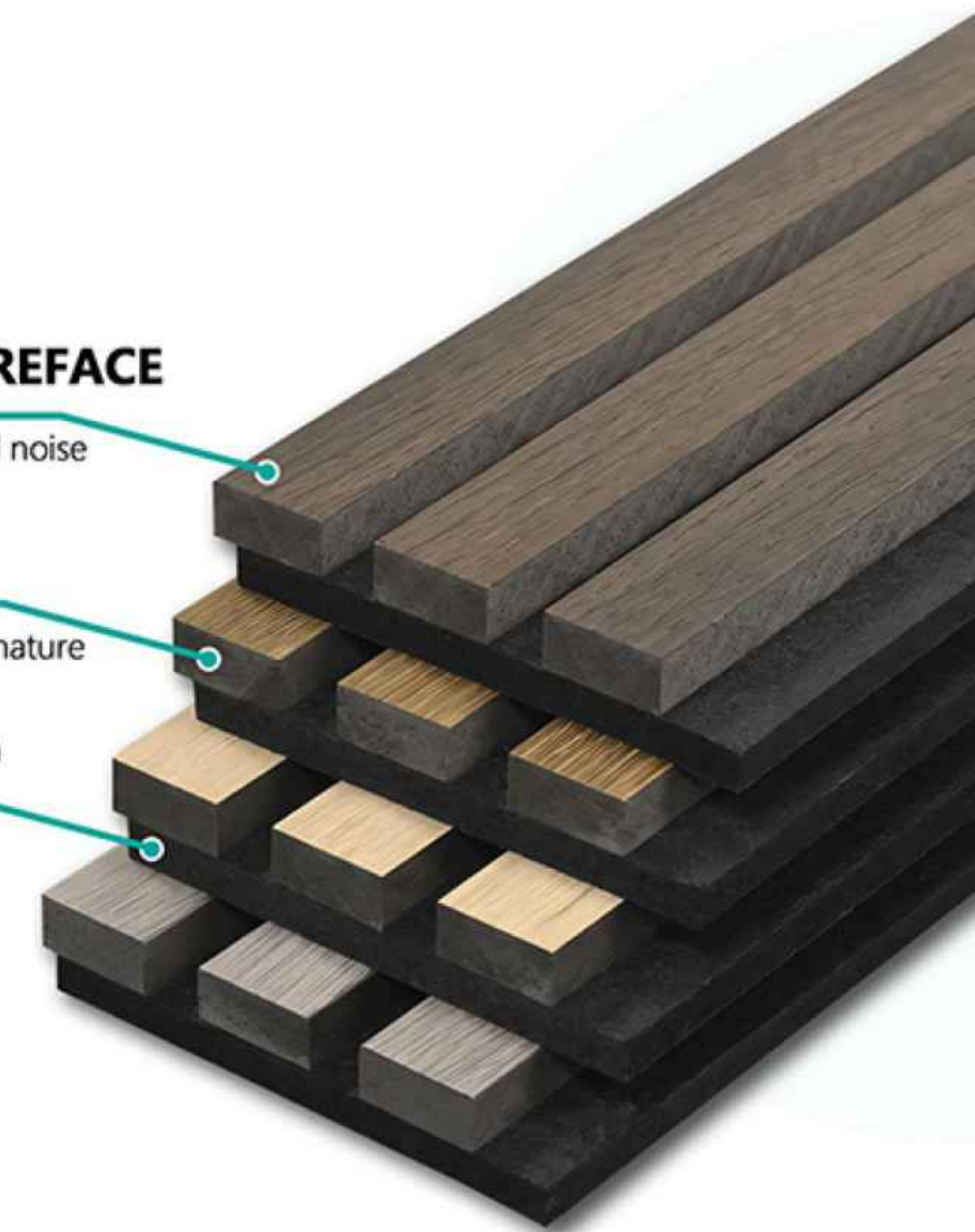
Reduce echo and noise

### MDF SLAT

High density and tureto nature

### PET BASEBOARD

Easy to maintenance





# COLOR CARD



Oak



Washed Oak



Walnut



African Ebony



Black Walnut

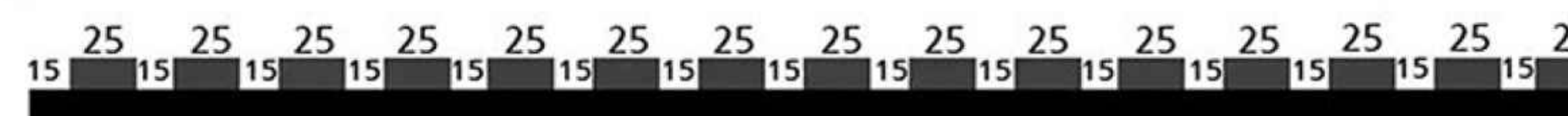


Wenge

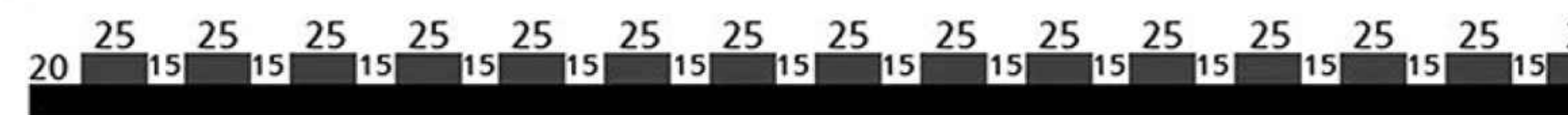
# SPECIFICATIONS

Standard size

Specifications 01:



Specifications 02:



颜色、尺寸、样式均可定制

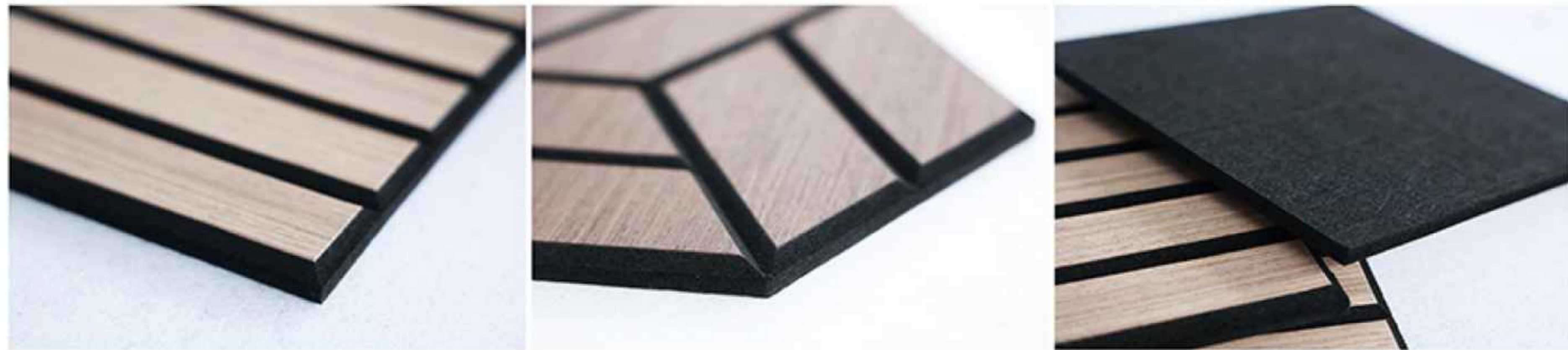
CAN BE CUSTOMIZED



FREE SAMPLES



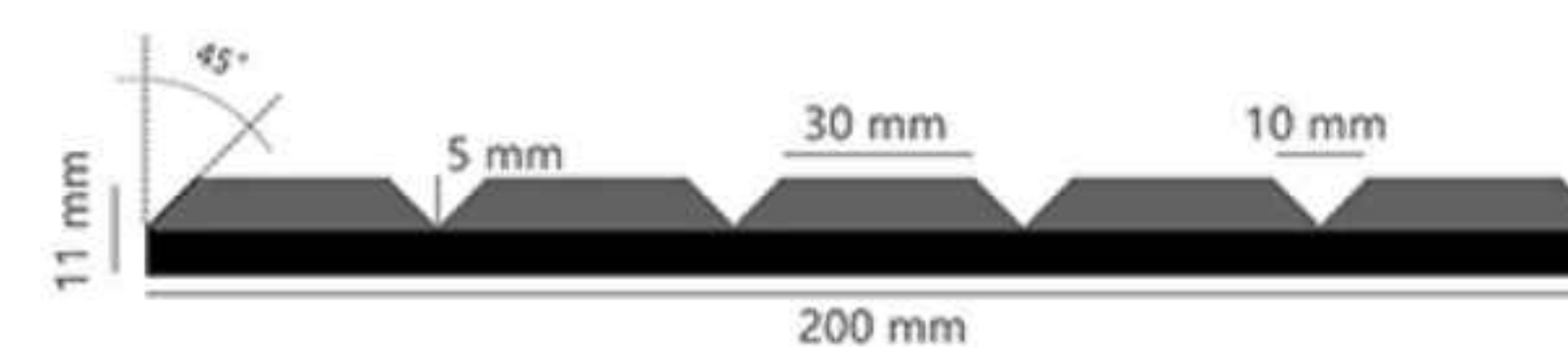
# 木皮复合板 • WOOD VENEER PET ACOUSTIC PANEL



## SPECIFICATIONS

Standard size

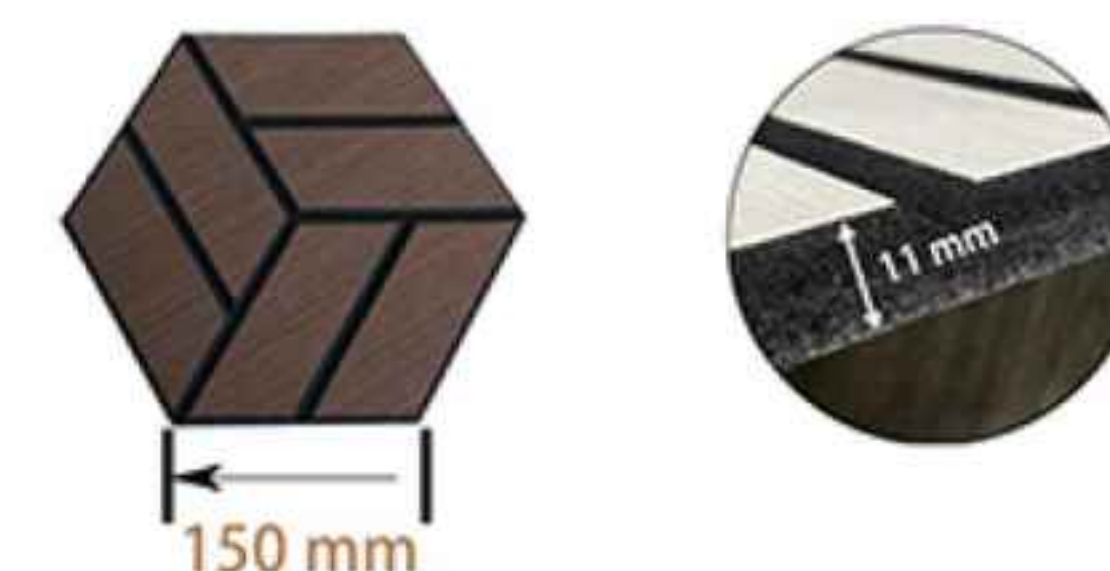
Sample Specifications:



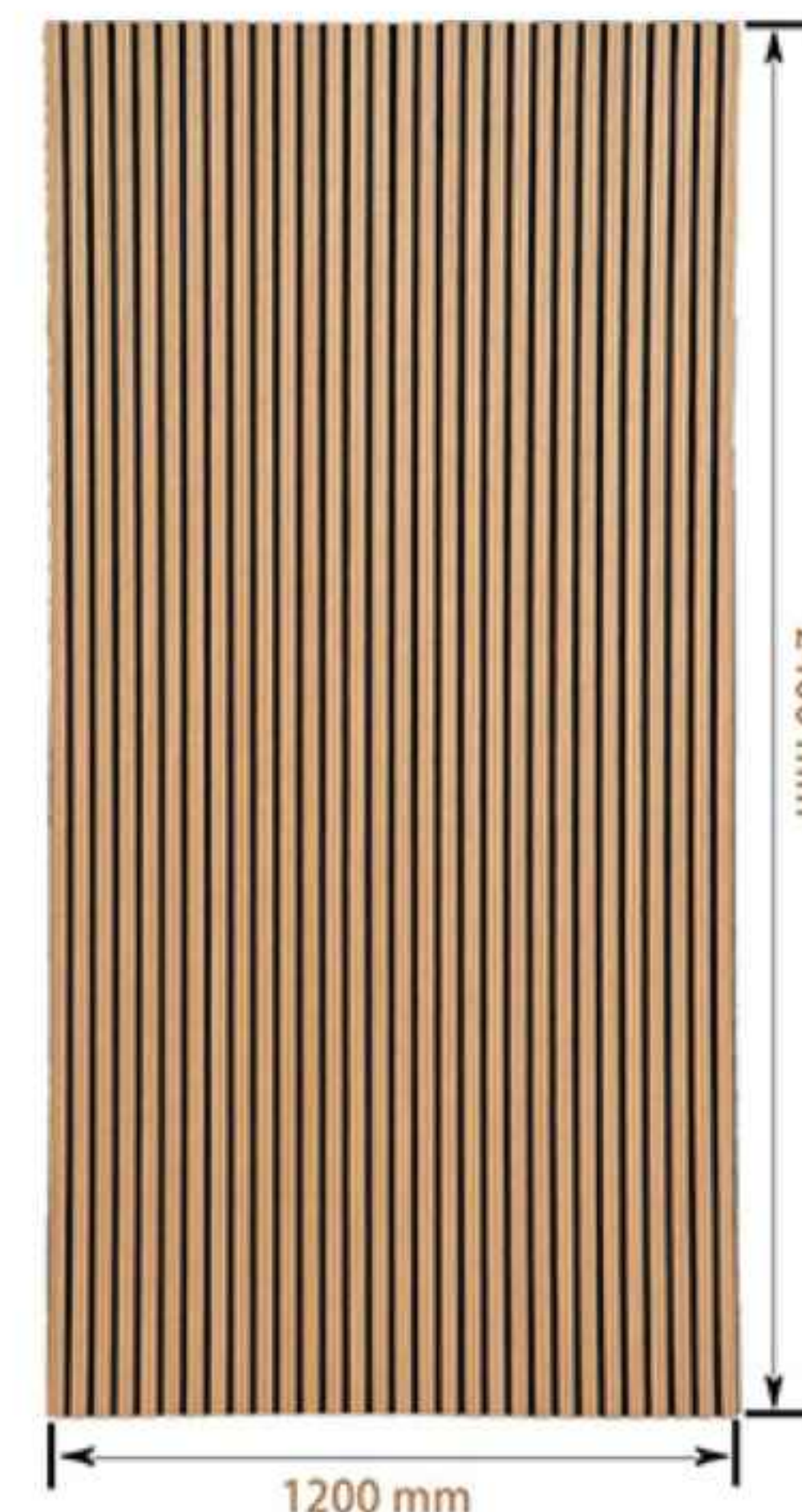
Whole Specifications:



## PRODUCT SPECIFICATIONS



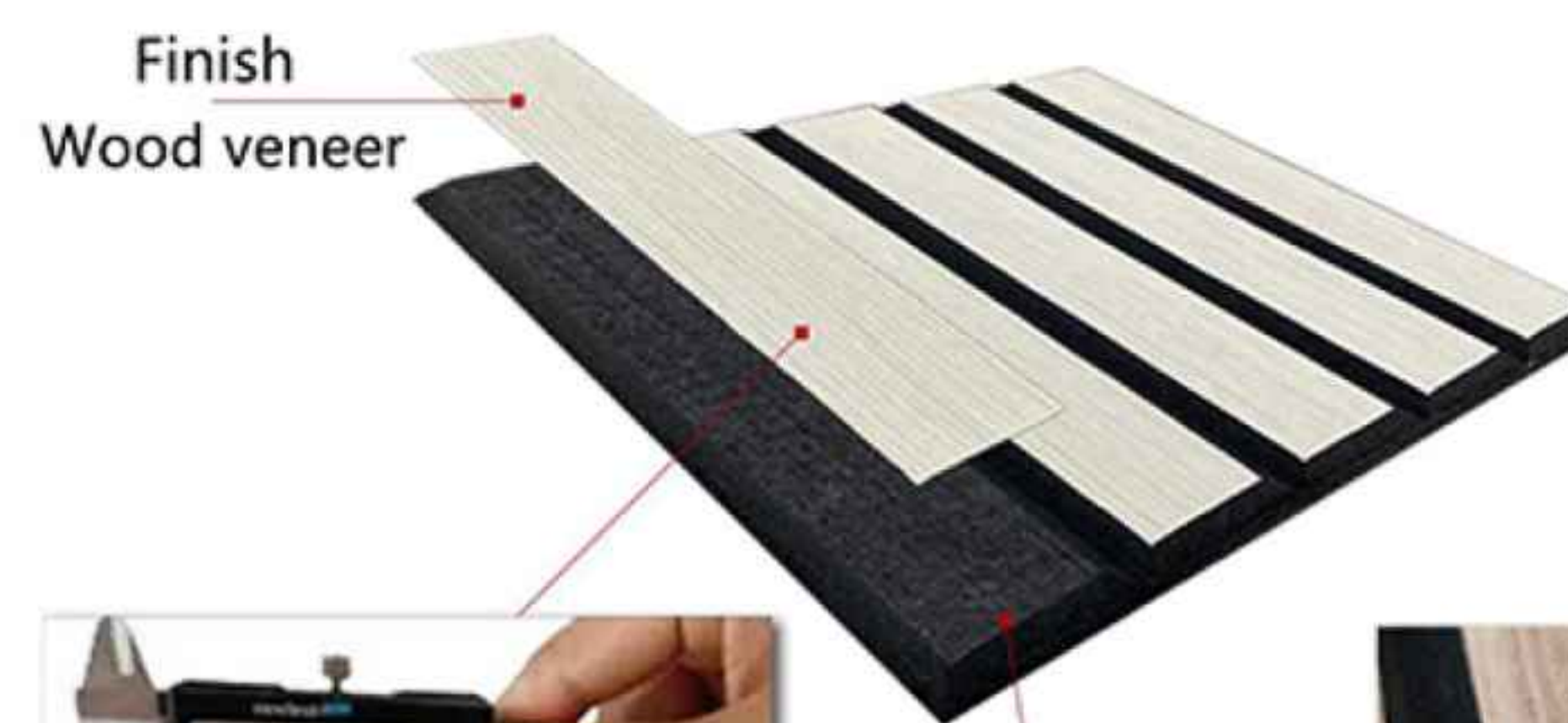
1200\*2400\*11 mm  
customized



## Material Analysis

Material Structure Display

Excellent quality, trustworthy



0.4 mm



Base board  
Acoustic Polyester  
panel

2400g/m<sup>2</sup> PET acoustic panel



颜色、尺寸、样式均可定制  
**CAN BE CUSTOMIZED**  
**FREE SAMPLES**



## 吸音板 • ACOUSTIC PANEL



Qianqiao acoustic panel is made of 100% polyester fiber through high-tech hotpressing and is made in the shape of cocoon cotton. It has rich colors and can be freely matched. The thickness, height, and shape can be customized according to customer requirements.

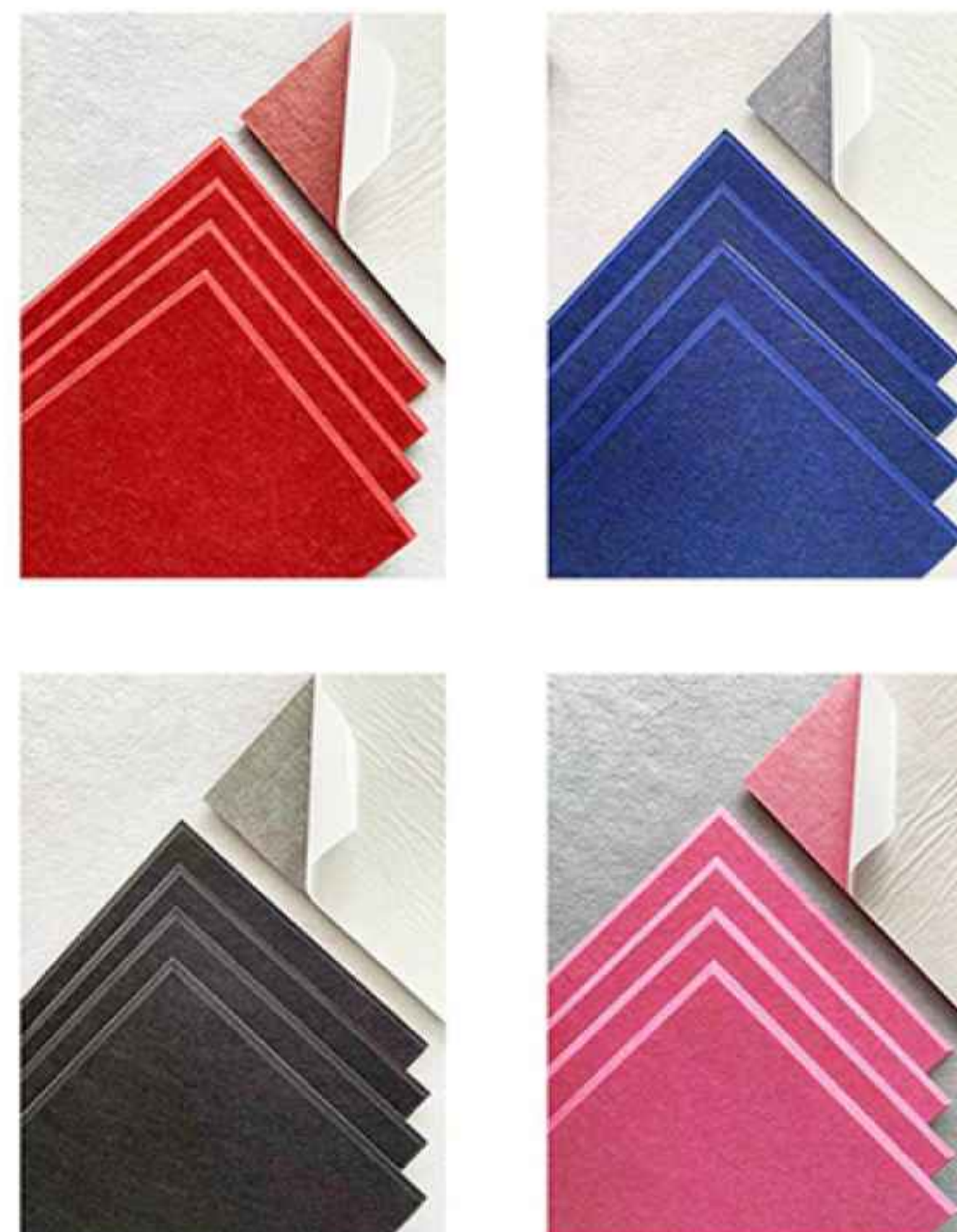
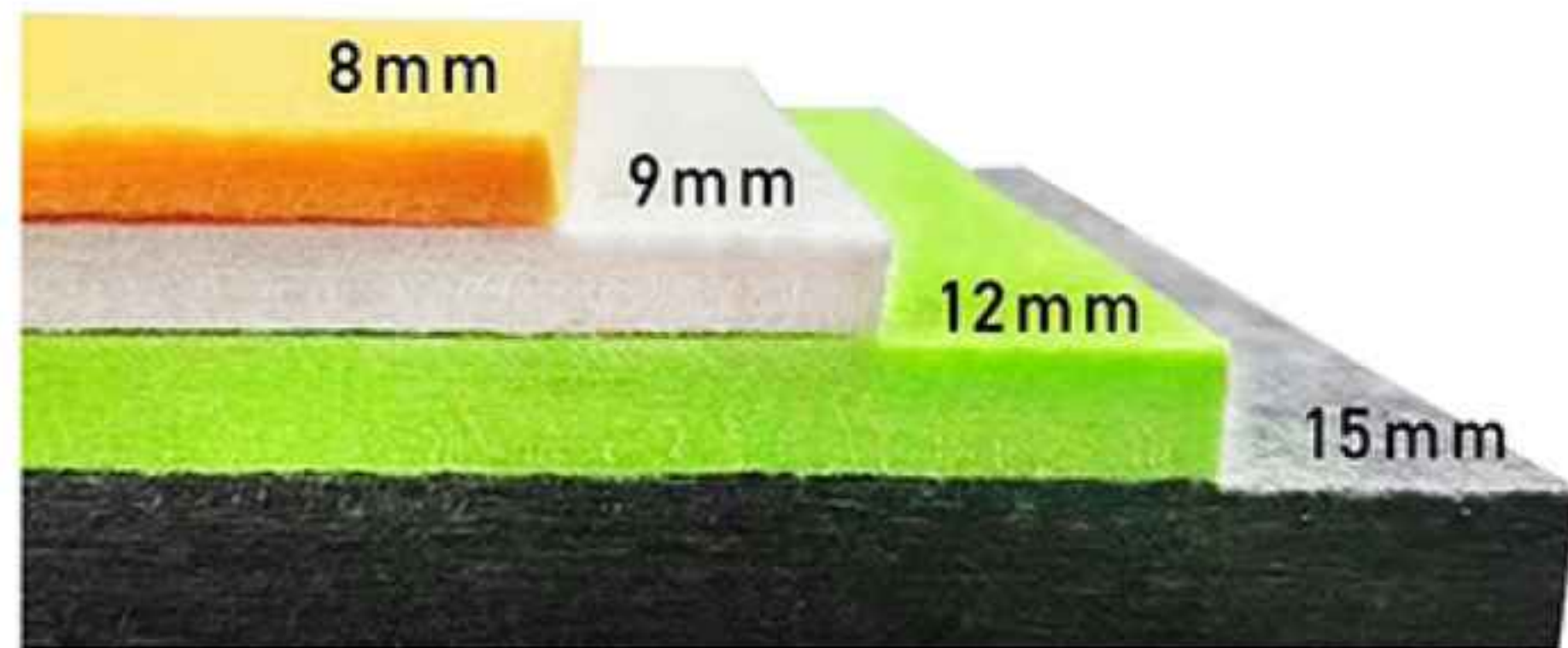
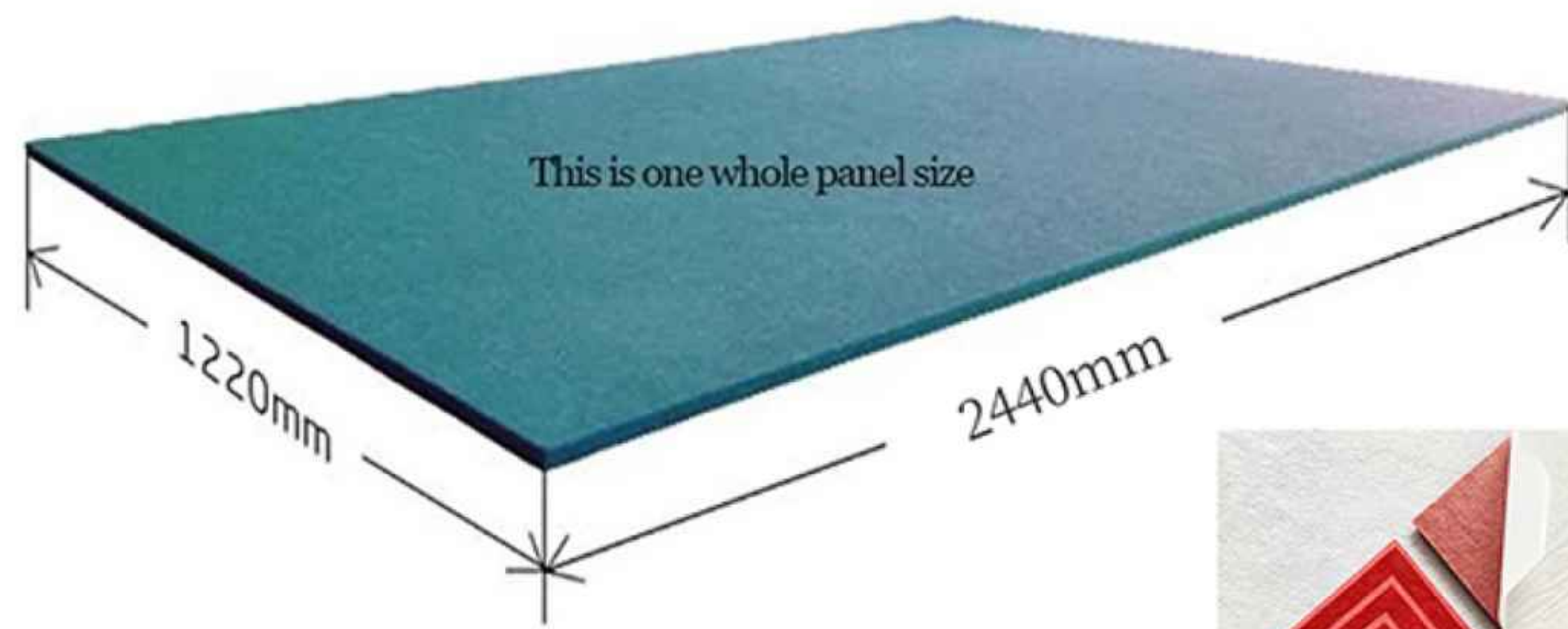
干桥的聚酯纤维吸音板是有100%聚酯纤维经高技术热压而成并以茧棉形状制成，颜色丰富，可自由搭配，厚度、高度、造型可根据客户要求定制。





产品信息 • Product information

Brand name	Milewa
Type	Acoustic Panels
Size	1220mm*2440mm*9/12/15mm or Customized
Density	1400g/sqm, 1800g/sqm, 2000g/sqm
Color	Refer to color display below
Feature	Fireproof level B1, E1-friendly
Supply Ability	1000pcs one day
Packaging	Ten pieces per carton box
Payment	L/C, T/T, Western Union.
NRC	0.75
Place of Origin	Jiangsu, China



饰面颜色 • Decorative color

—光面色卡系列—



颜色 Colors

50余种 More than 50 colors available

组成 Composition

100% PET(50%可回收) 100%PET(50%recycled)

标准规格 Standard Specifications/Size

9x1220 x2440mm

12x1220 x2440mm

15x1220 x2440mm

厚度可定制4~24mm, 长度可定制

Thickness: 4~24mm,

Length: customized

其他颜色需求, 可定制

Other color requirements : customized



V型开槽 • V-shaped grooving



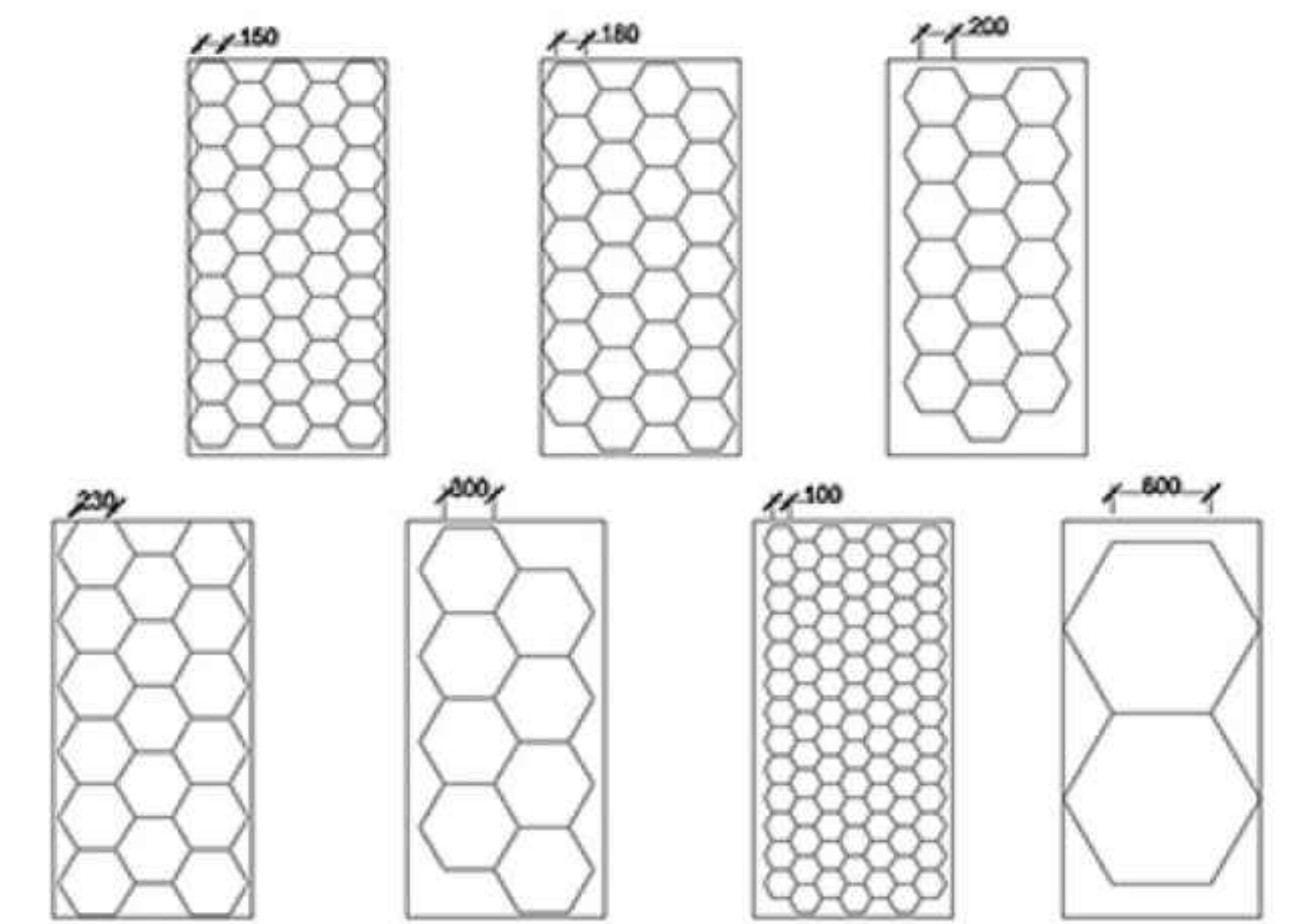
• 颜色、尺寸、样式可定制 Can be customized •

打孔雕刻 • Drilling and carving



• 颜色、尺寸、样式可定制 Can be customized •

六边形吸音板 • Hexagonal acoustic panels



To fix, simply peel back the self adhesive tape and fix to wall in seconds.



## 3D 吸音系列 • 3D ACOUSTIC PANEL

3D系列是在吸音棉或吸音板的基础上，通过高温加热压制出不同形状的一体成型产品，压制而成的产品除去材料本身的吸声、环保、阻燃等特性，其自有的空腔，大大增加了吸声效果。

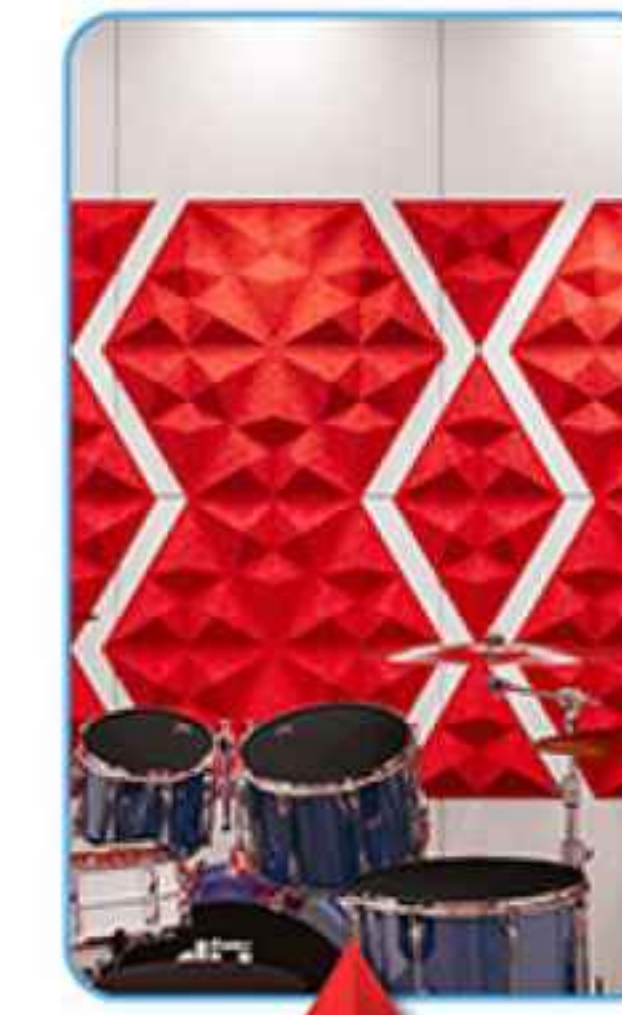
The 3D series is based on sound-absorbing PE material or sound-absorbing panels. it is pressed by high-temperature heating to produce integrally formed products with different shapes. The pressed products keep the features of sound absorption, environment-friendly and flame retardant of the materials, and thus have greatly increased the sound absorption effect by its own cavity structure.



印记  
STAMP



星斗  
STARS



巫山  
WUSHAN



波纹  
CORRUGATION



水流  
WATER FLOW



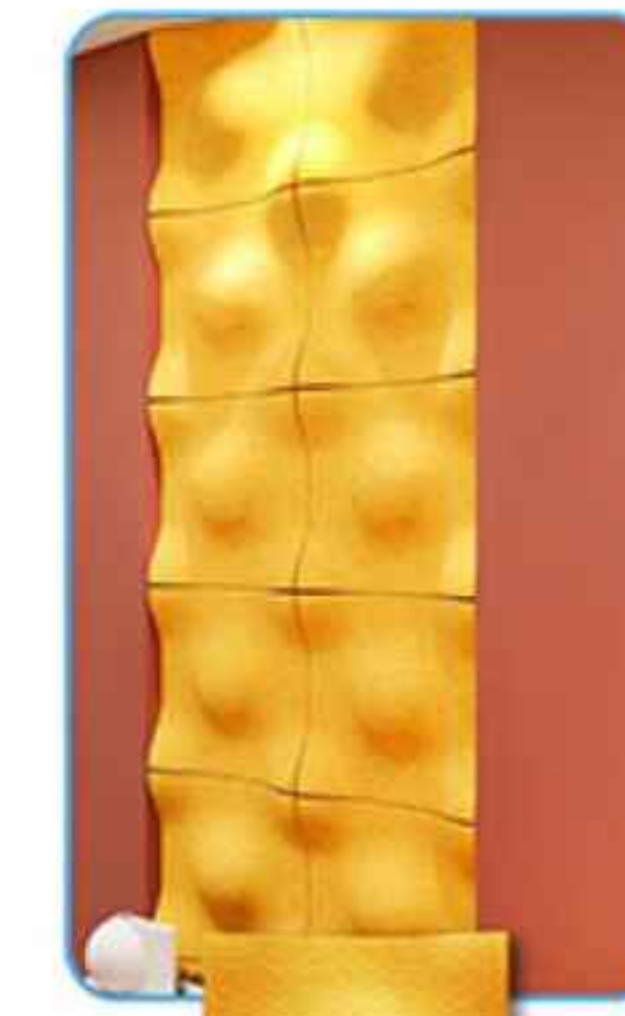
三角屏风  
TRIANGLE  
SCREEN



棱角空间  
ANGULAR  
SPACE



三角空间  
TRIANGULAR  
SPACE



沧海  
THE SEA



波浪  
WAVE

3D吸音系列，我们不止于此

**Made of 100% polyester**

吸声(Absorption): 等级(Class)I

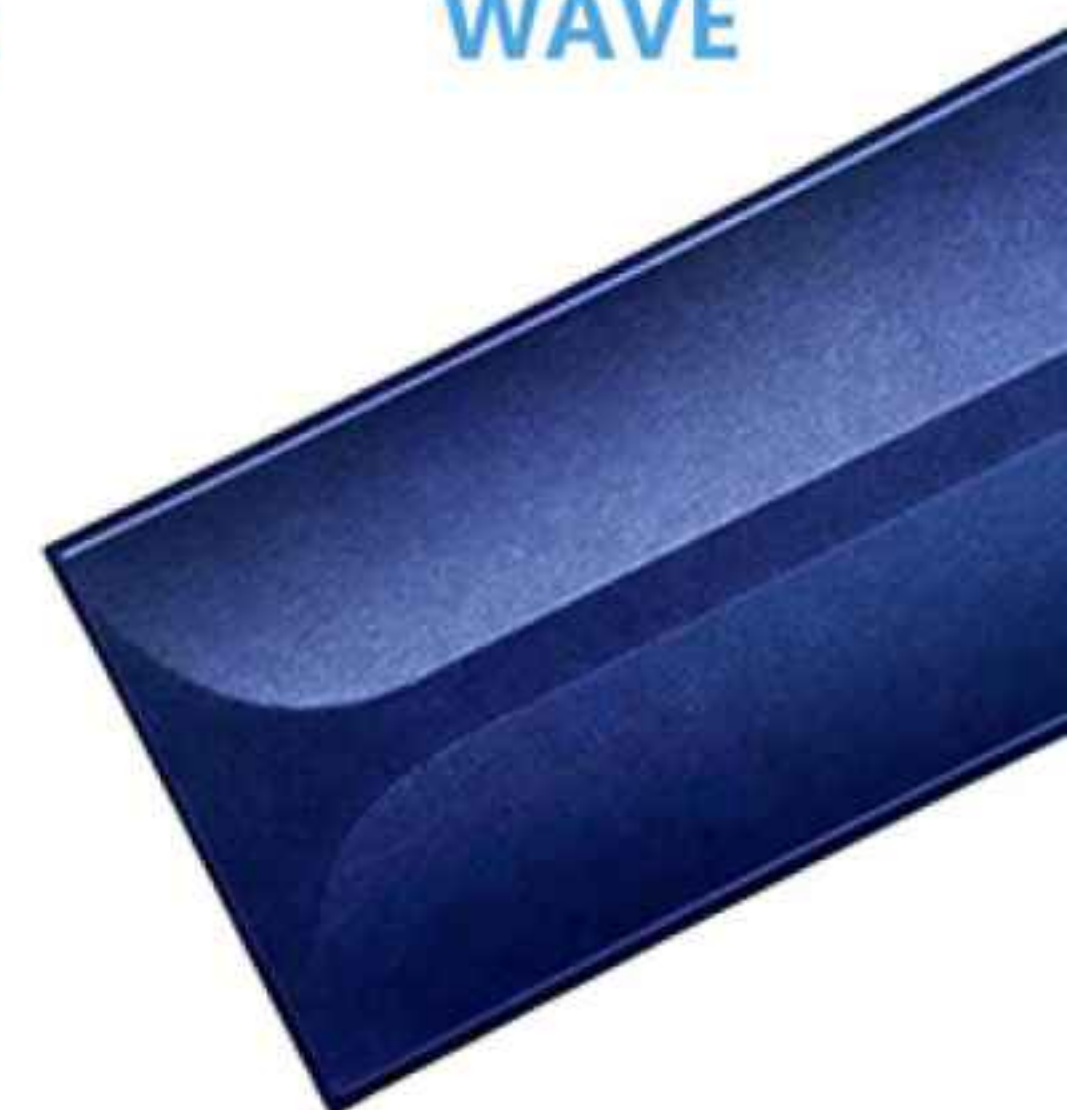
NRC: 0.90 OEKO-TEX® STANDARD 100

阻燃等级(Flame retardant rating):

ASTM E84 Cass A EN13501 Class B

GB8624型式检测B级

Over 40 patterns to choose. Customization is offered.  
Discover the power of superior sound absorption today!





# 隔音舱 • SOUNDPROOF CABIN

## Multiple specifications

A variety of choices

**S**  
Product configuration  
1.dimension:  
1000\*951\*2200MM  
2.packing:  
2290\*570\*1080MM  
3.Gross weight:  
265kg/pcs



**M**  
Product configuration  
1.dimension:  
1500\*1256\*2200MM  
2.packing:  
2290\*800\*1080MM  
3.Gross weight:  
380kg/pcs



**L**  
Product configuration  
1.dimension:  
2200\*1561\*2200MM  
2.packing:  
2290\*980\*1080MM  
3.Gross weight:  
590kg/pcs



**XL**  
Product configuration  
1.dimension:  
2200\*2157\*2200MM  
2.packing:  
2290\*1160\*1080MM  
3.Gross weight:  
680kg/pcs



## Product details

Every detail cannot be overlooked



- Fresh air equipment system
- 24w soft light source and five hole socket
- 15mm high density polyester fiber sound-absorbing board
- Power supply system
- High quality aviation aluminum
- 10mm train soundproof glass
- 5mm shock absorbing sound absorbing carpet

## colorful

Lots of colors and textures to choose from



Ask customer service for specific colors

## MULTI-PERSON CONFERENCE ROOM

mini-conference Business discussion Interview communication



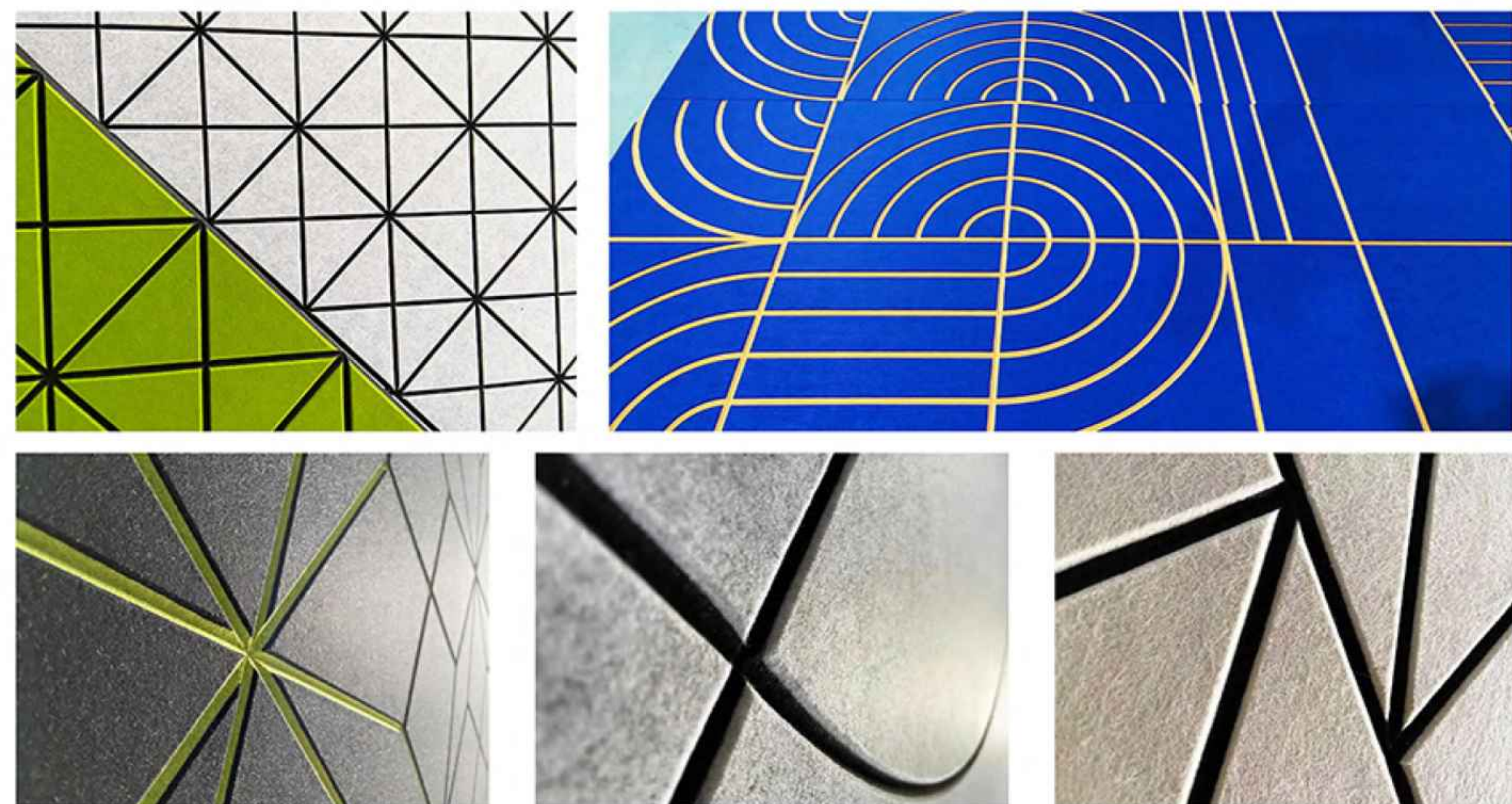
## SINGLE OFFICE

Answering the phone Quiet and free Concentrate one's thoughts

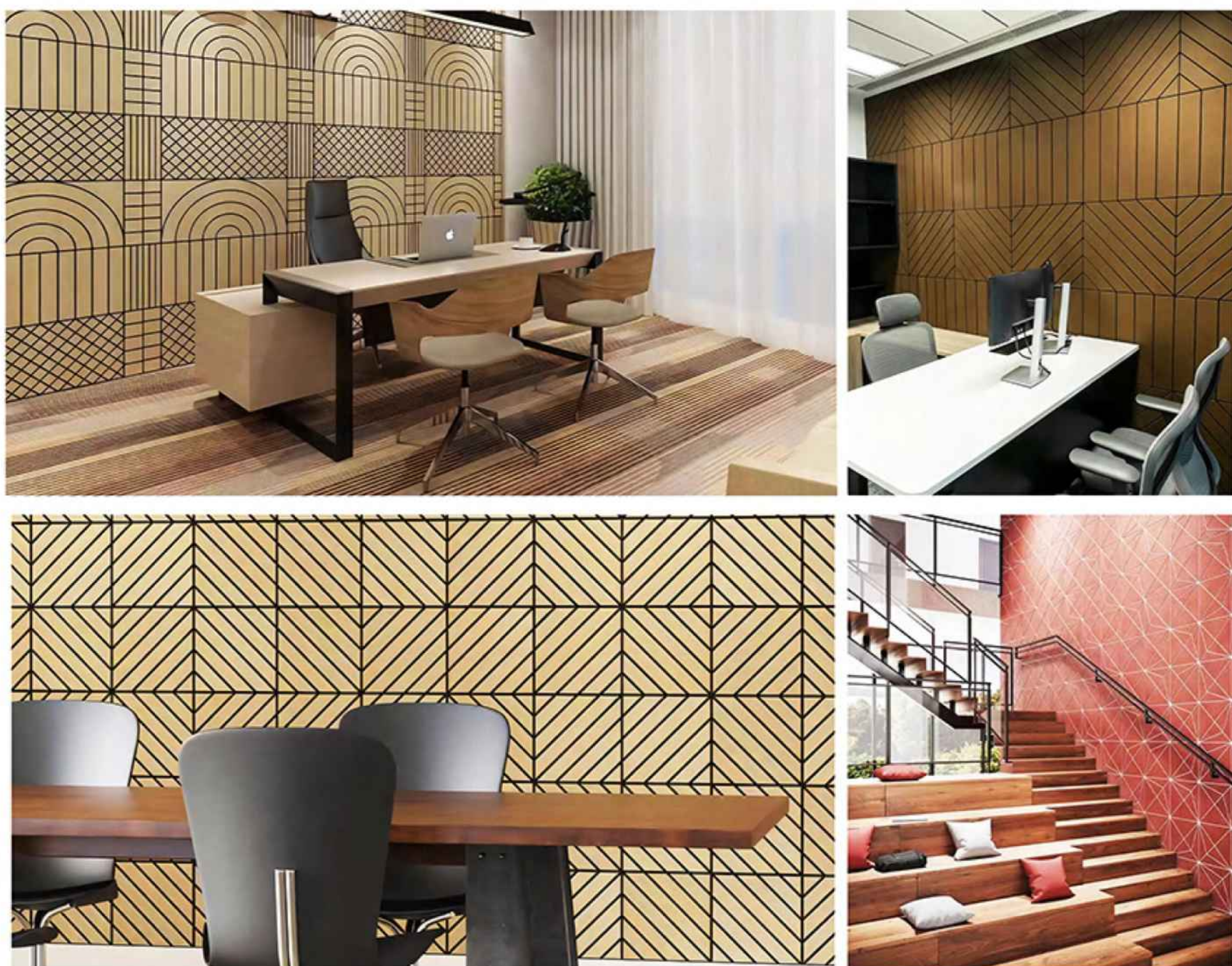




# 聚酯纤维复合板 · POLYESTER FIBER COMPOSITE BOARD



颜色、尺寸、样式可定制 can be customized

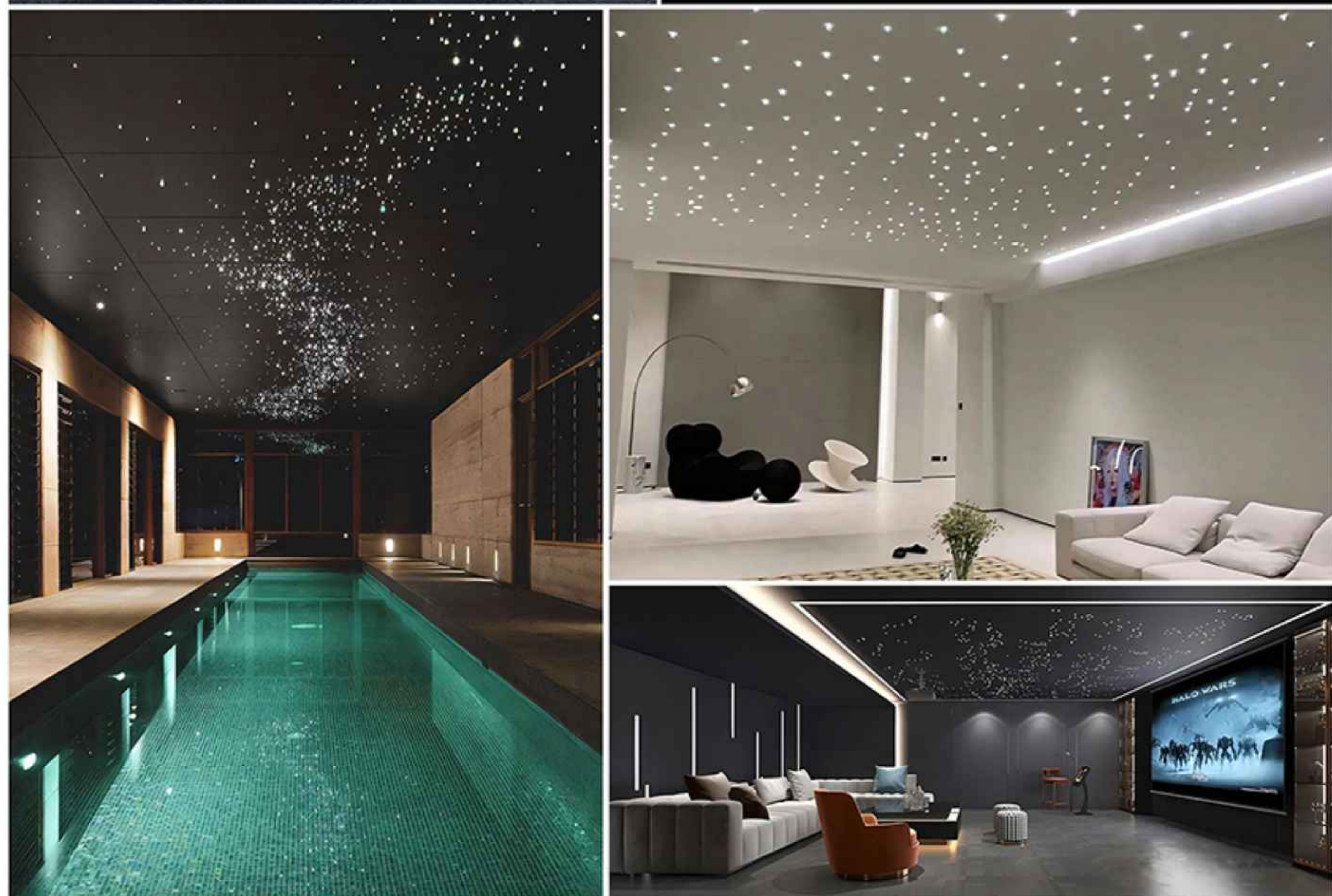




## 星空顶 • SKY CEILING

Star系列是我们的最新产品，它由PET声学面板和LED灯制成，看起来像真正的星星在天空中闪耀。它是完美的天花板装饰，可以用于您的私人影院和酒吧。

The Star series is our latest product, made of PET acoustic panels and LED lights, which look like real stars shining in the sky. It is the perfect ceiling decoration that can be used in your private cinema and bar.



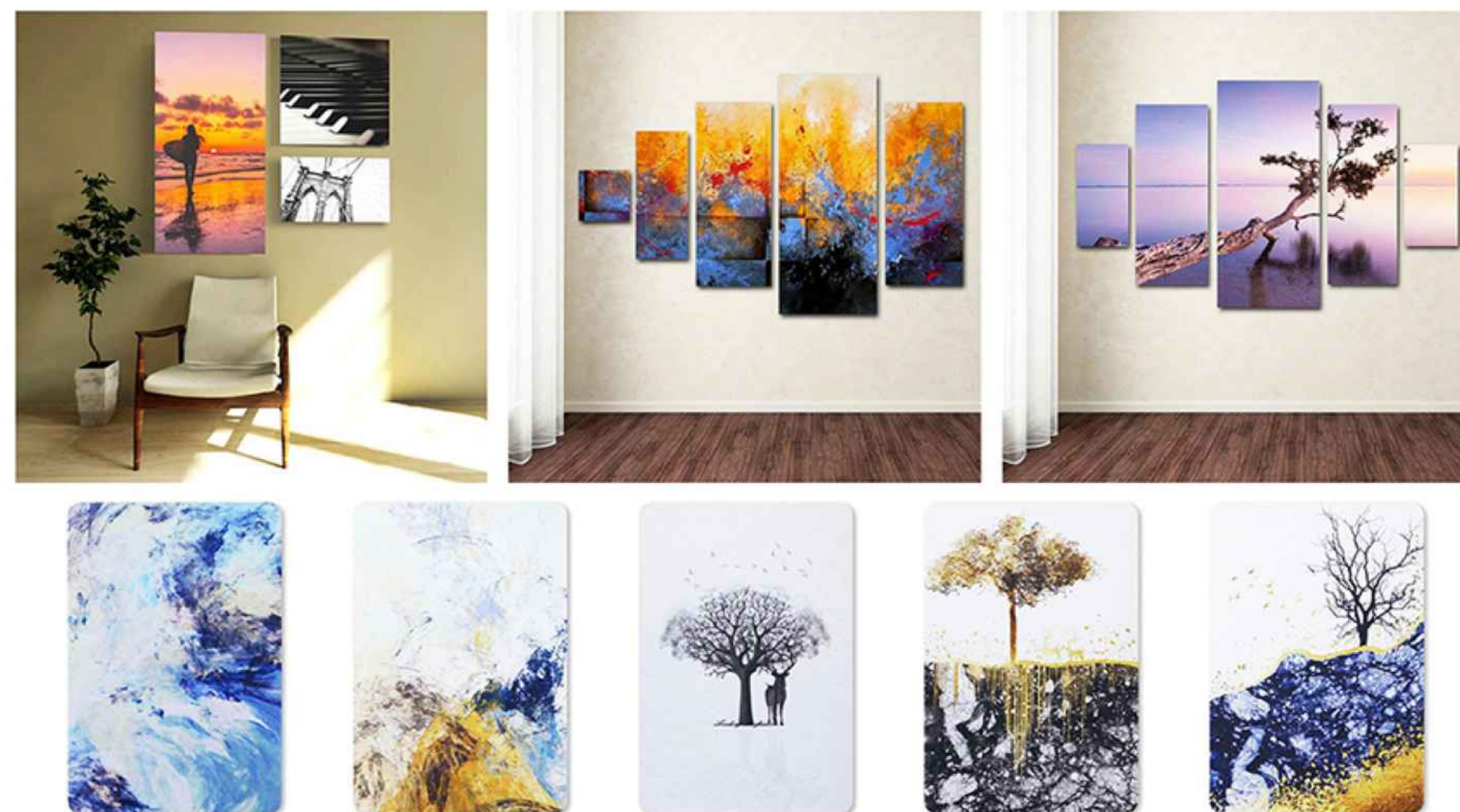
## 喷绘 • SPRAY PAINTING



支持图案自定义DIY  
Support pattern customization

尺寸样式，接受定制  
Size and style, accept customization.

**CAN BE CUSTOMIZED**



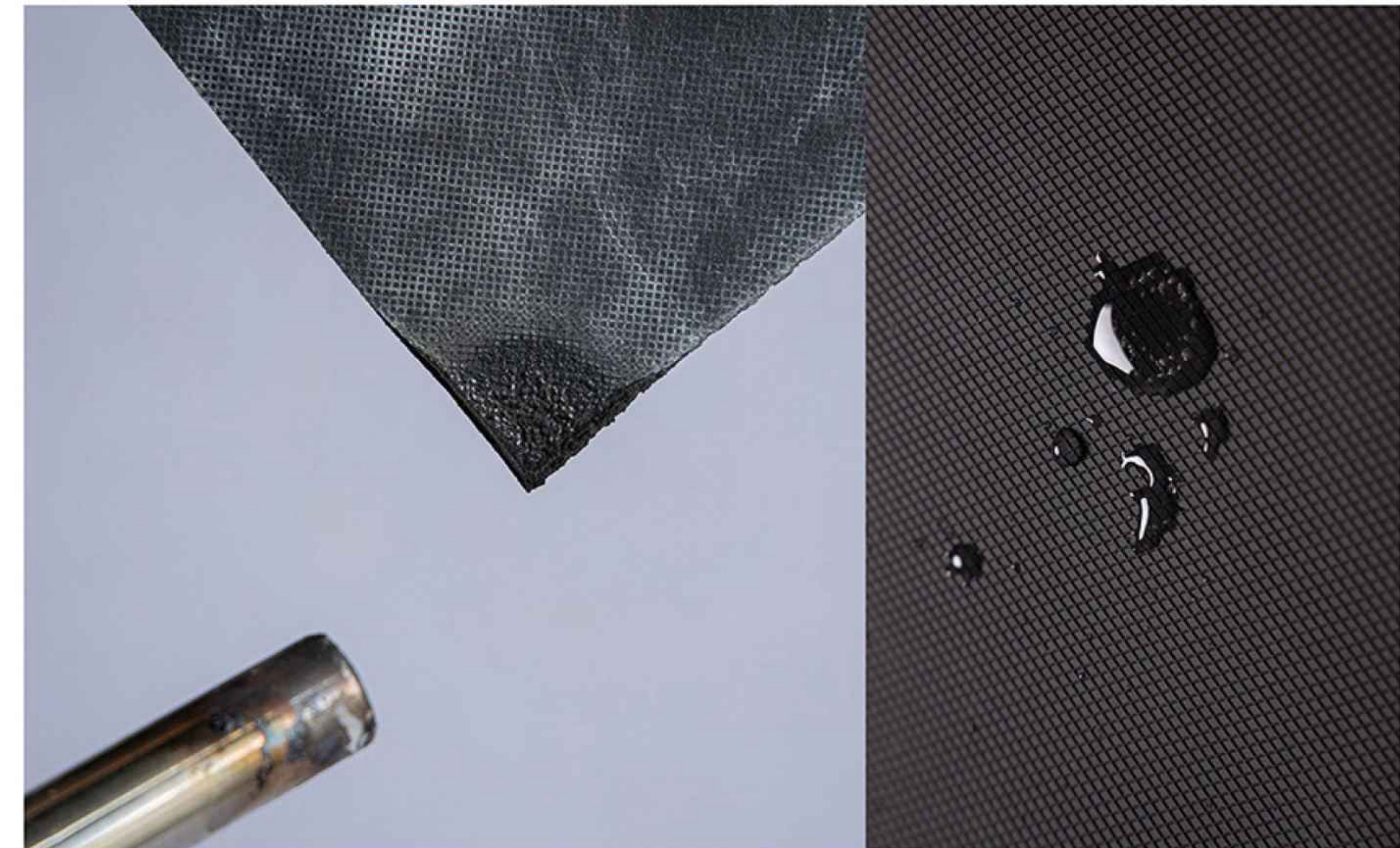
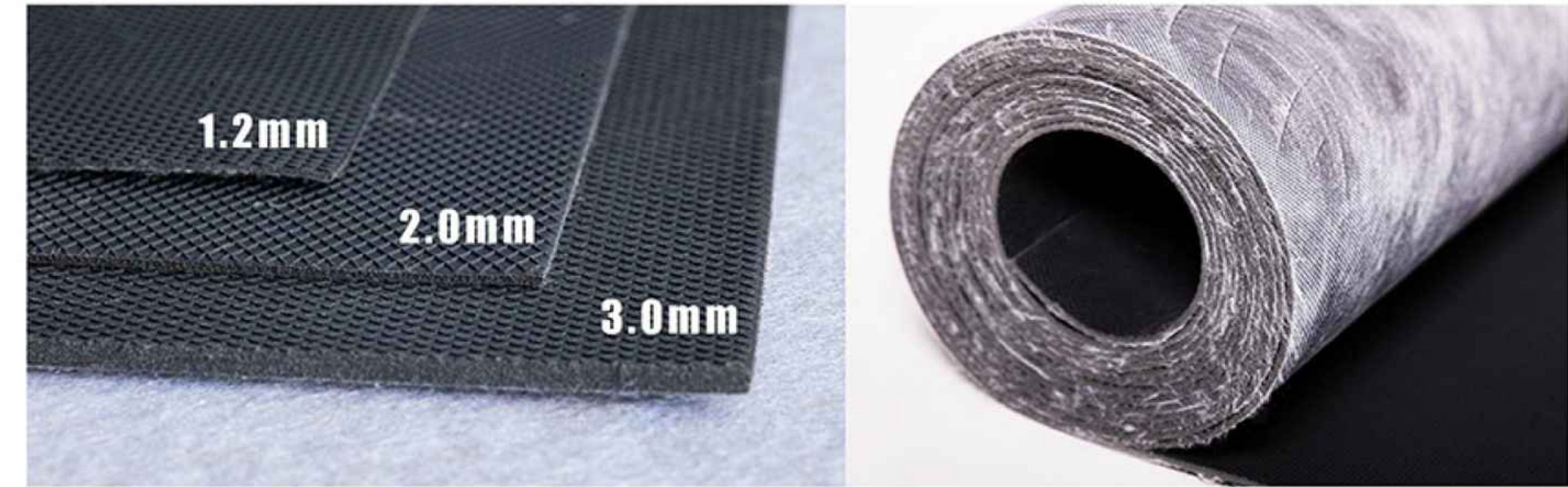


## 隔音毡 • MLV SOUNDPROOF FELT

有效屏蔽噪音，多种混合型材料，背面高渗透优质无纺布，可以使胶水平均分布，帮助粘合剂更加稳定，不易脱落。

Effectively shielding noise, using a variety of mixed materials and a high permeability high-quality non-woven fabric on the back, it can evenly distribute the adhesive and help it become more stable and less prone to detachment.

Thickness (mm)	Specifications(m <sup>2</sup> )	Sound Transmission Loss (db)	Product Weight(kg)
1.2mm	1mX10m(10 m <sup>2</sup> )	24db	28kg
2mm	1mX10m(10 m <sup>2</sup> )	29db	40kg
3mm	1mX5m(5 m <sup>2</sup> )	33db	30kg

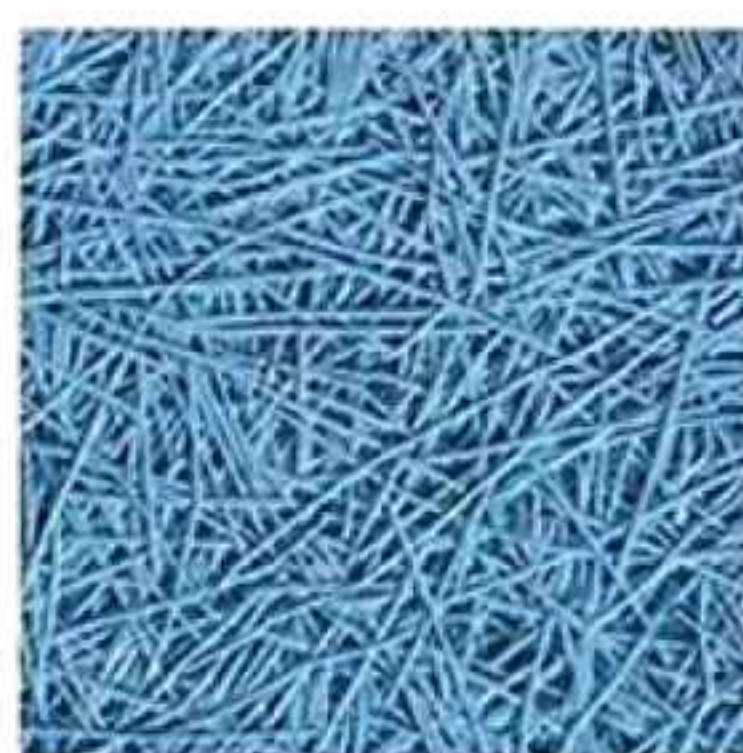




## 木丝吸音板 • WOOD WOOL ACOUSTIC PANELS



原色



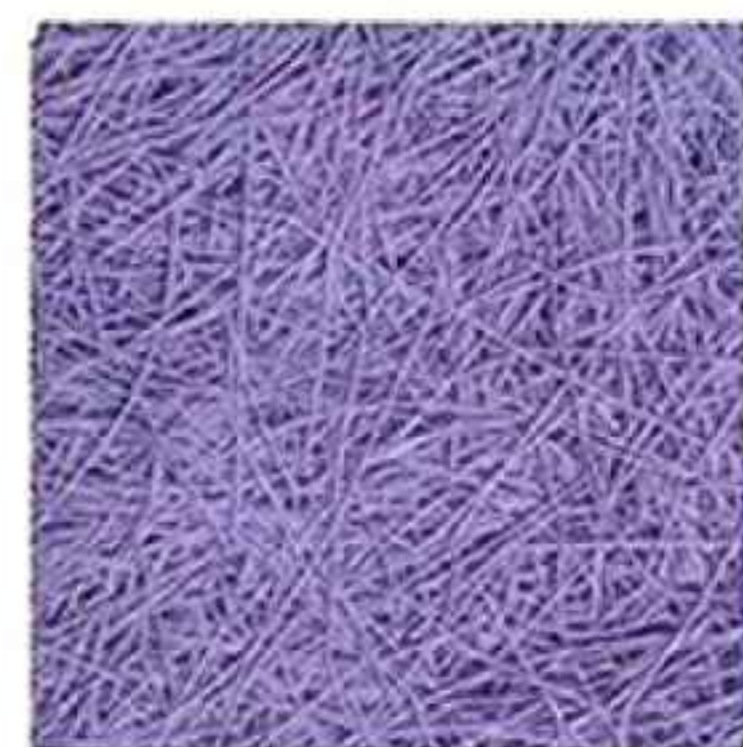
天蓝色



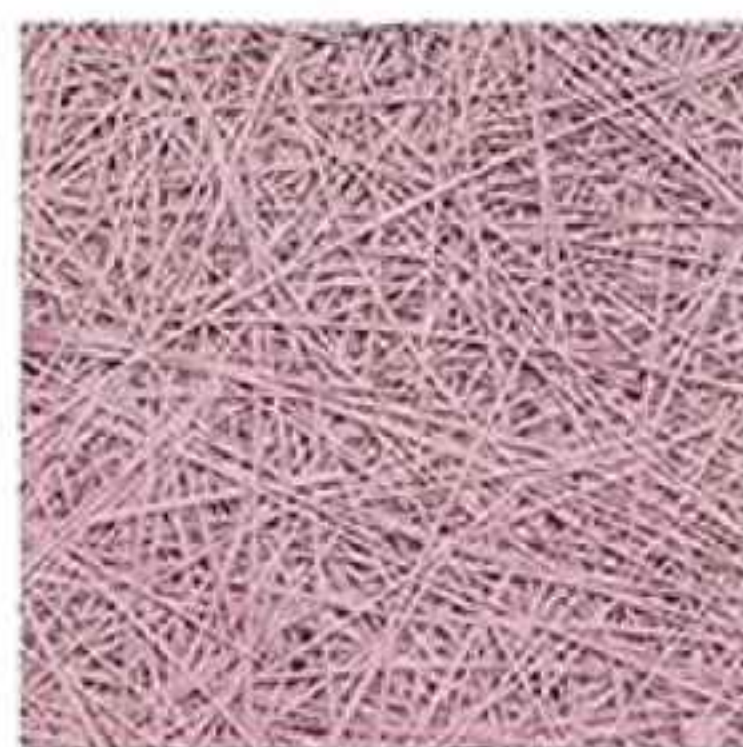
深蓝色



嫩绿色



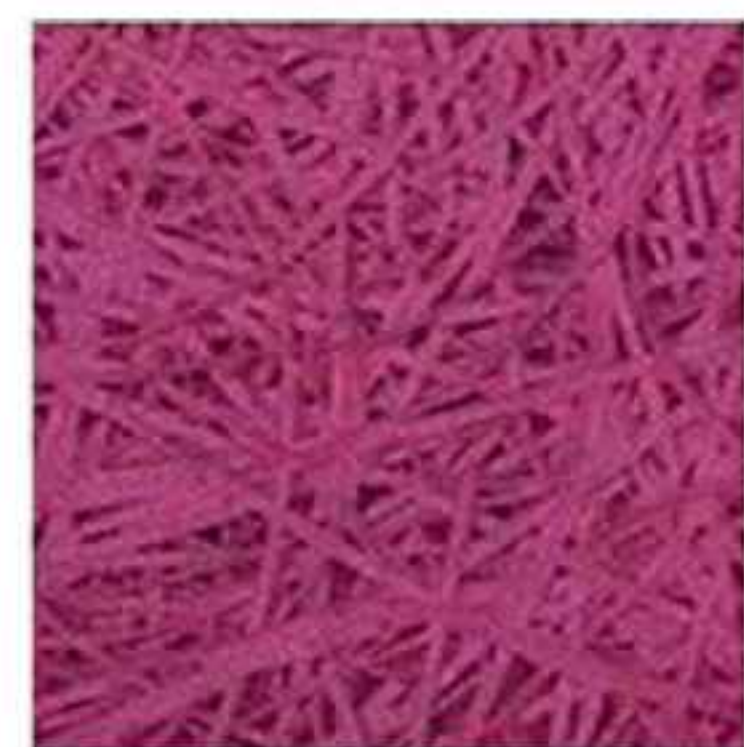
紫罗兰色



桃红色



红咖啡色



玫瑰色



白色



黑色



黄色



大红色

## 吸音棉 • ACOUSTIC COTTON

吸音棉是一种多孔材料，通常加厚到5cm厚就能满足普通场合的隔音要求，又可根据密度与厚度的提升或调配，提高性能。

Acoustic cotton is a porous material that can usually be thickened to 5cm thick to meet the sound insulation requirements of ordinary occasions. It can also be adjusted or adjusted according to the density and thickness to improve performance.



卷棉



片棉





# 安装图解

## INSTALLATION DIAGRAM

### 流程展示 • INSTALLATION PROCESS

#### ● 聚酯纤维吸音板

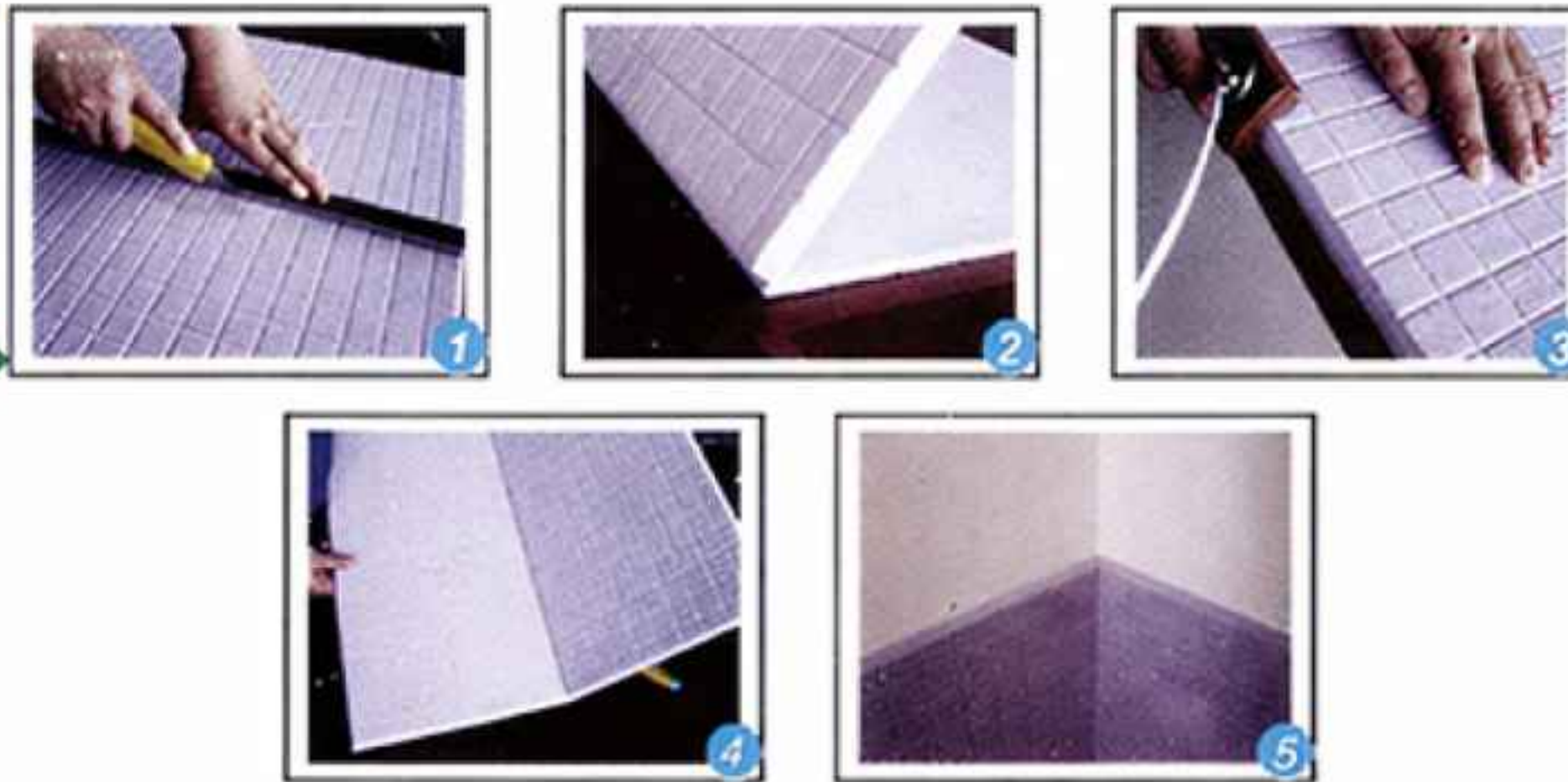


#### Surface corner cutting skill

1. Cut off 3/5 deep on the backside.
2. Status after cutting
3. Cut off the corner(45 angle) along with the cutting line
4. Status after cutting off the corner
5. Final status after cover on the wall

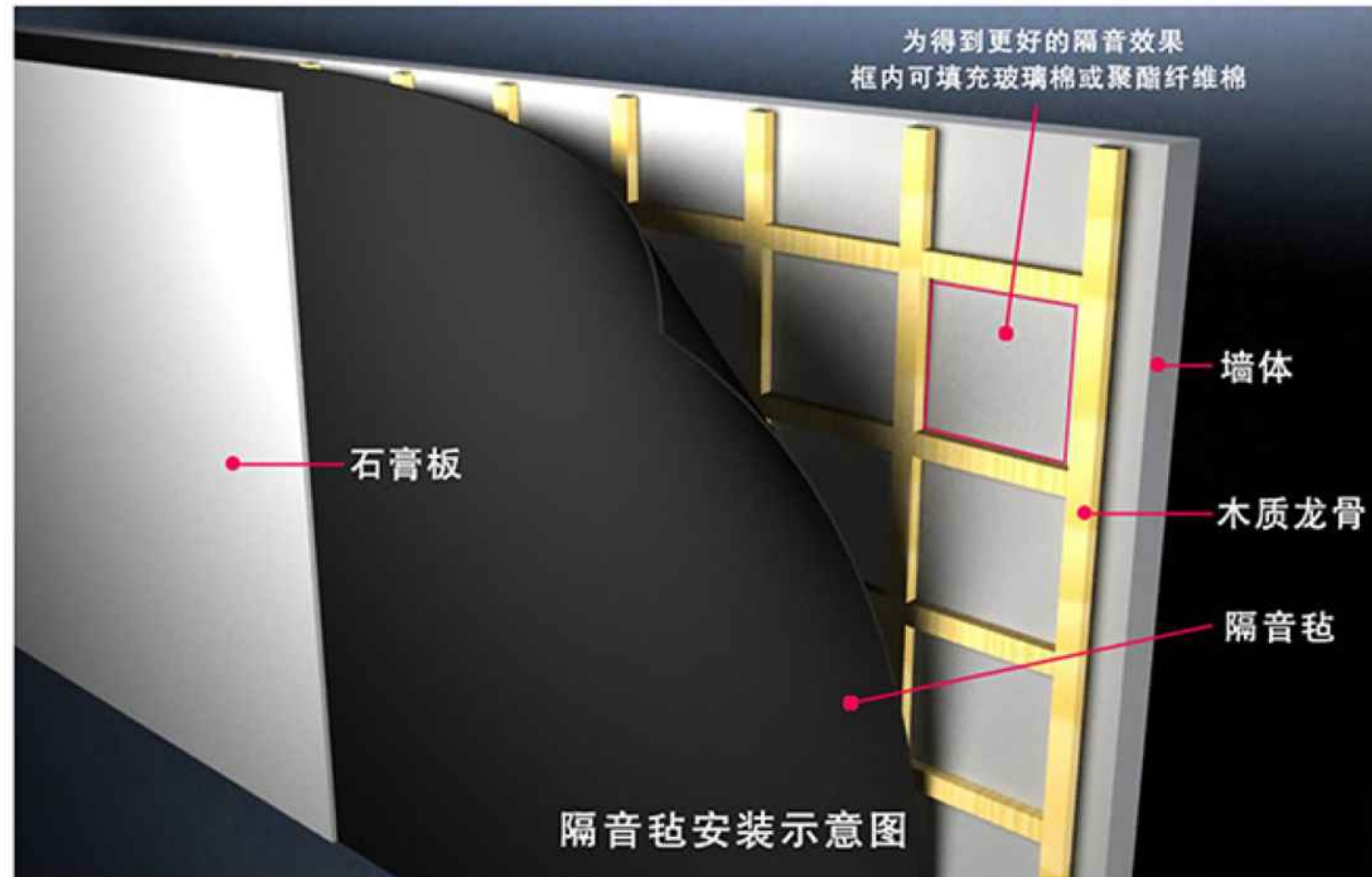
#### Hidden corner cutting skill

1. Cut off 3/5 deep on the surface side
2. Status after cutting
3. Cut off the corner(45 angle) along with the cutting line
4. Status after cutting off the corner
5. Final status after cover on the wall

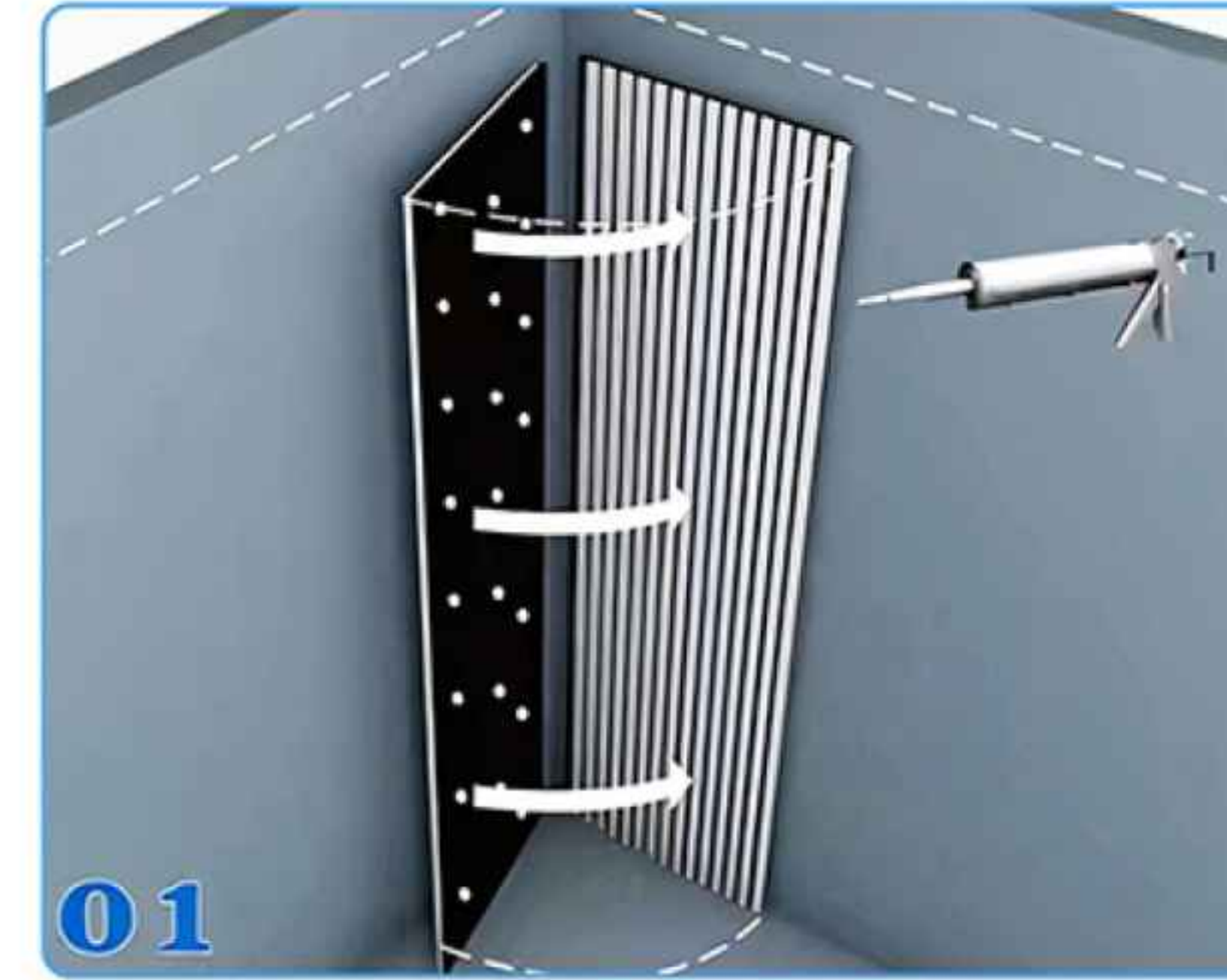


#### ● 隔音毡

墙体  
↓  
木质龙骨  
↓  
隔音毡  
↓  
石膏板



## 木制格栅系列 • WOODEN GRILLE SERIES



- 01、使用建筑胶水或结构胶直接粘在墙上。
01. Use building adhesive or structural adhesive to directly adhere to the wall.



- 02、黑色背衬板或灰色背衬使用黑色螺丝或银色螺丝,通过背衬聚酯吸音板直接将螺丝拧入墙上。我们建议每个格栅板至少使用9个螺钉;如果安装在天花板上,请确保它们已拧紧进入天花板托梁。
02. Use black or silver screws for the black or gray backing board, and screw the screws directly into the wall through the backing polyvinyl chloride sound-absorbing board. We recommend using at least 9 screws for each grille panel; If installed on the ceiling, ensure that they are tightened into the ceiling joists.



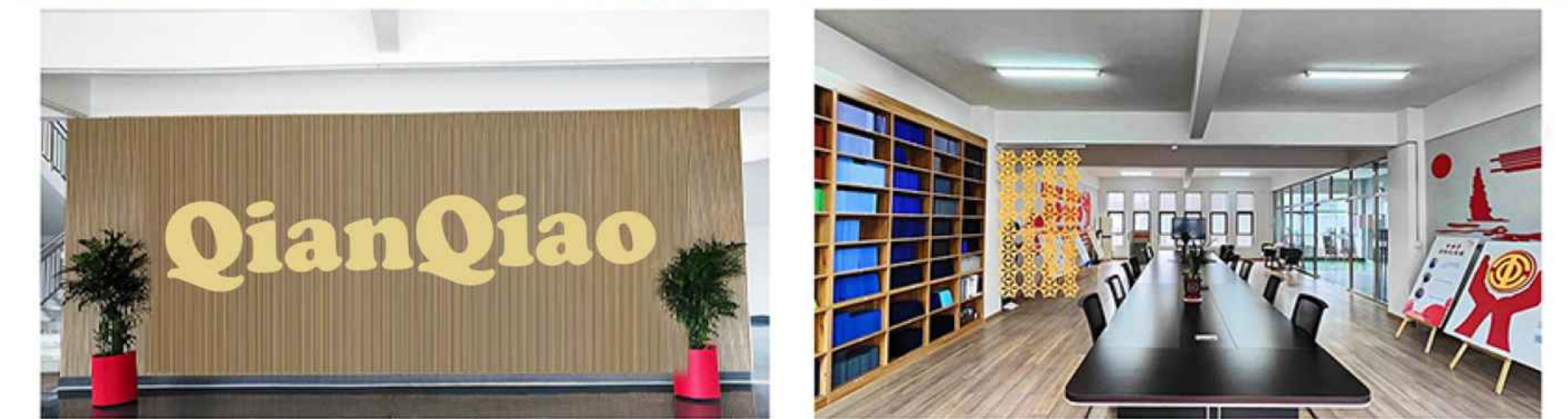
- 03、将格栅板拧入木龙骨板条上建议将木龙骨木条拧到墙上,然后将格栅板直接拧入木龙骨中,通过聚酯纤维吸音板获得最佳声音吸收。结合在面板后面Rockwool的空间,这将达到A级吸声。
03. Screw the grating plate into the wooden keel Flat noodles. It is recommended to screw the wooden keel batten onto the wall, and then screw the grating plate directly into the wooden keel to obtain the best sound absorption through the polyvinyl acetate fiber sound-absorbing board. Combined with the Rockwool space behind the panel, this will achieve A-level sound absorption.



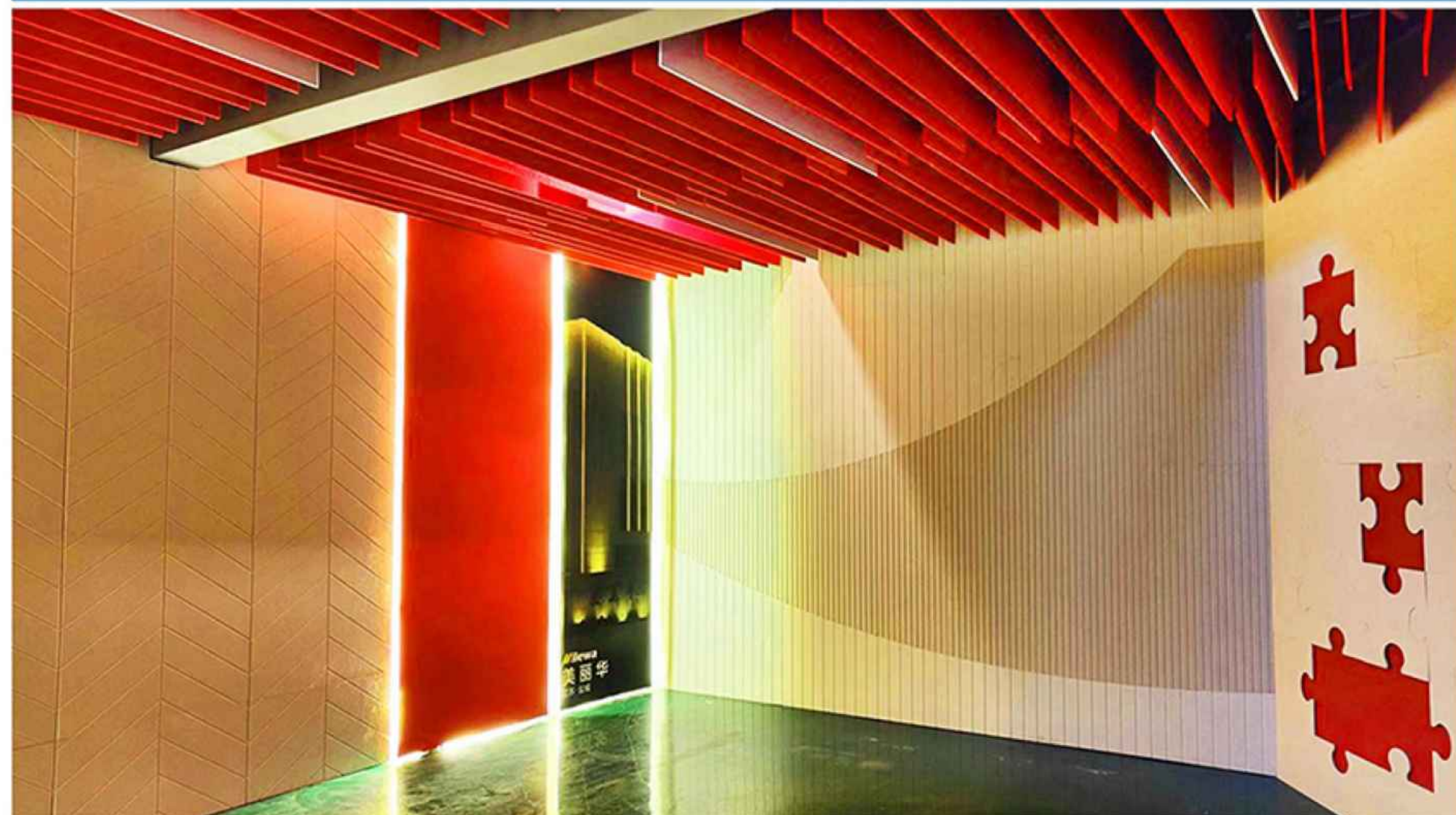
# 走近我们

GET CLOSER TO US

工厂展示 · DISPLAY FACTORY

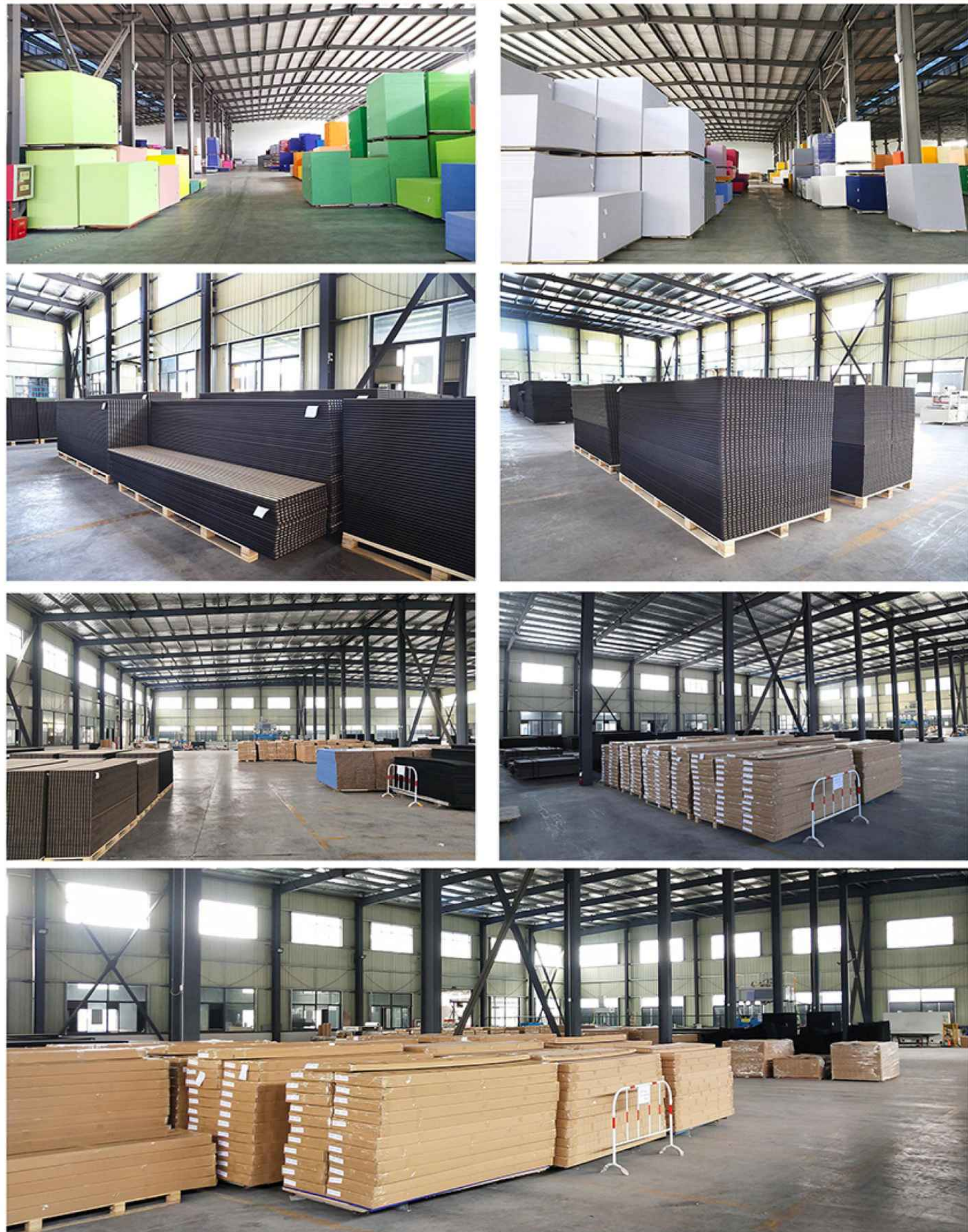


## 展厅 · SHOWROOM

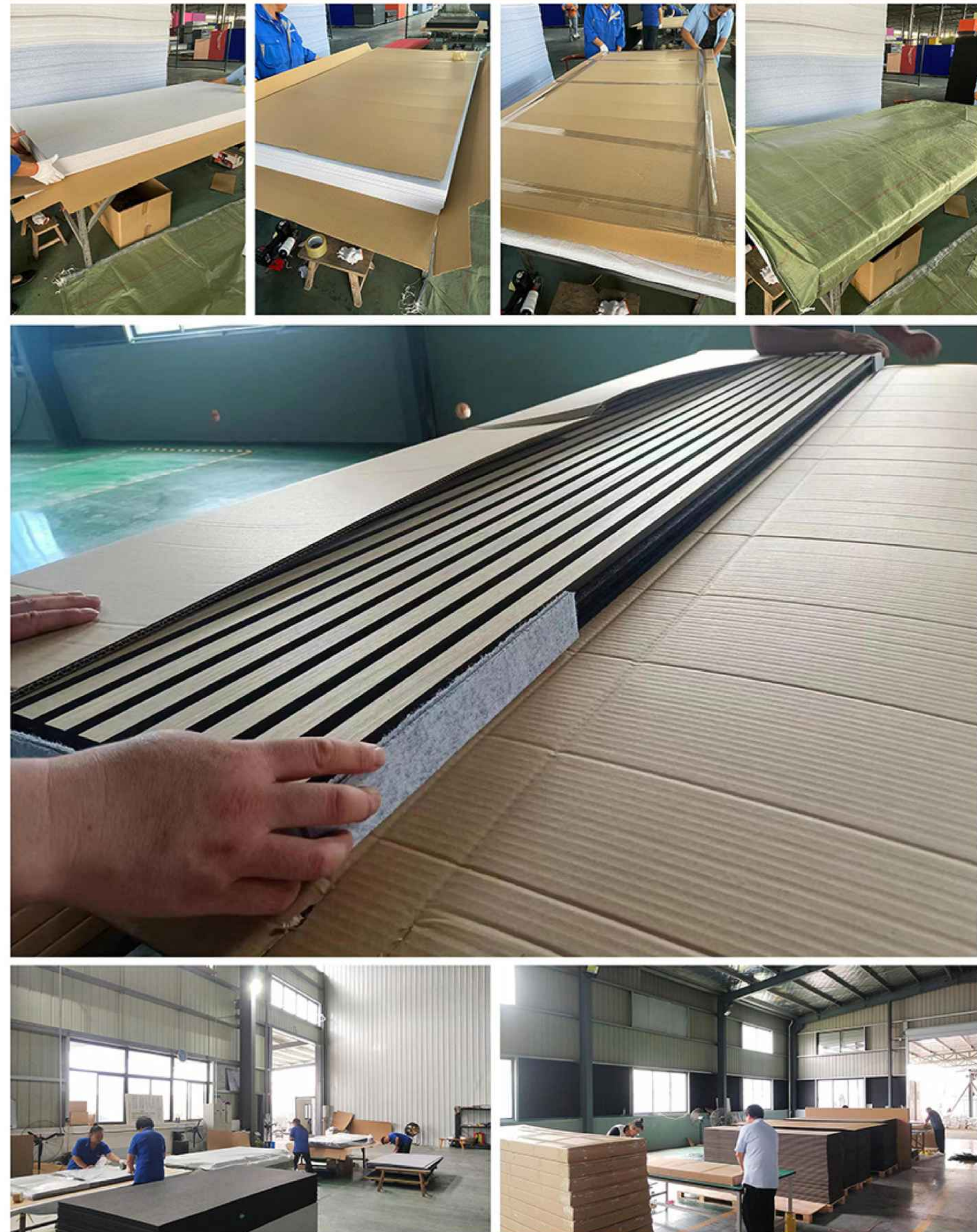




## 仓库 · WAREHOUSE



## 包装 · PACKAGE





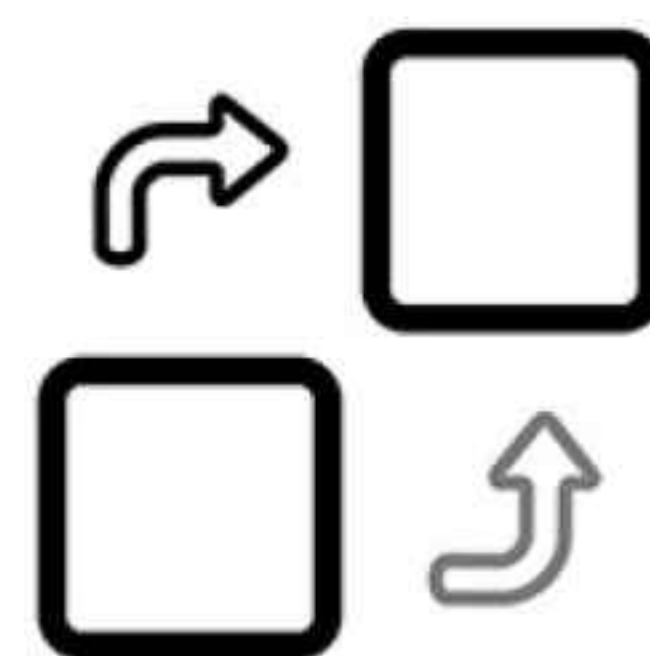
## 装柜 · LOADING



## 产品特性 · PRODUCT CHARACTERISTICS

干桥的产品具有透气性、耐火性和耐热性，在任何环境下都具有坚固的耐久性。轻巧的重量和简便的安装方式谁都能轻易的接触到，以合理的价格选择多种颜色，可以自由进行室内装饰。不仅如此，因为是由无害物质组成的，所以可以再利用。

Qianqiao products are breathable, fire-retardant and heat-insulation and have a strong durability in any environment. The light weight and easy in-stallation method can be easily contacted by anyone choose a variety of colors at a reasonable price, and can freely deco-rate the interior. Not only that but it can be reused because it is composed of harmless substances. After a long period of research and development, Milewa has introduced excellent durable products that are both practical and environmentally friendly!



EFFICIENT  
SOUND ABSORPTION



ENVIRONMENTALLY  
FRIENDLY



SIMPLE  
INSTALLATION



PET



LIGHT BODY  
NOISE REDUCTION



MULTI COLOR  
SELECTION