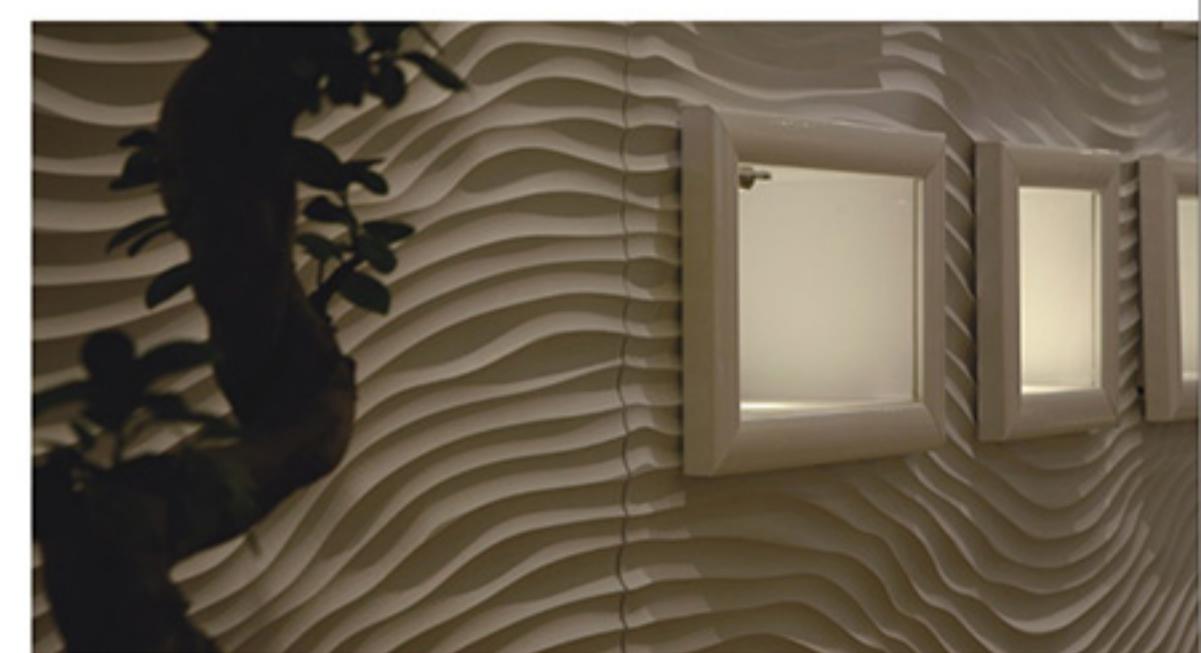
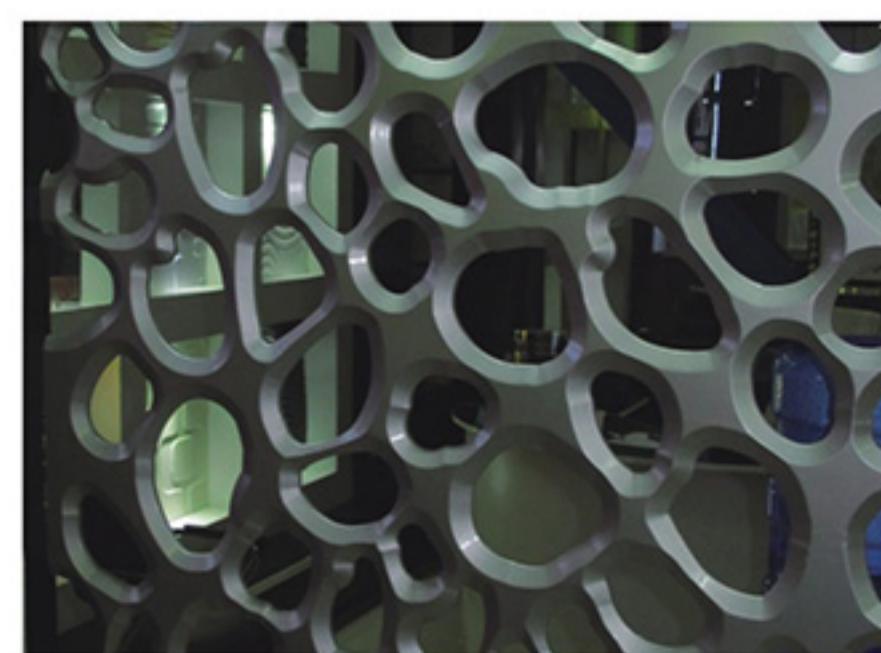
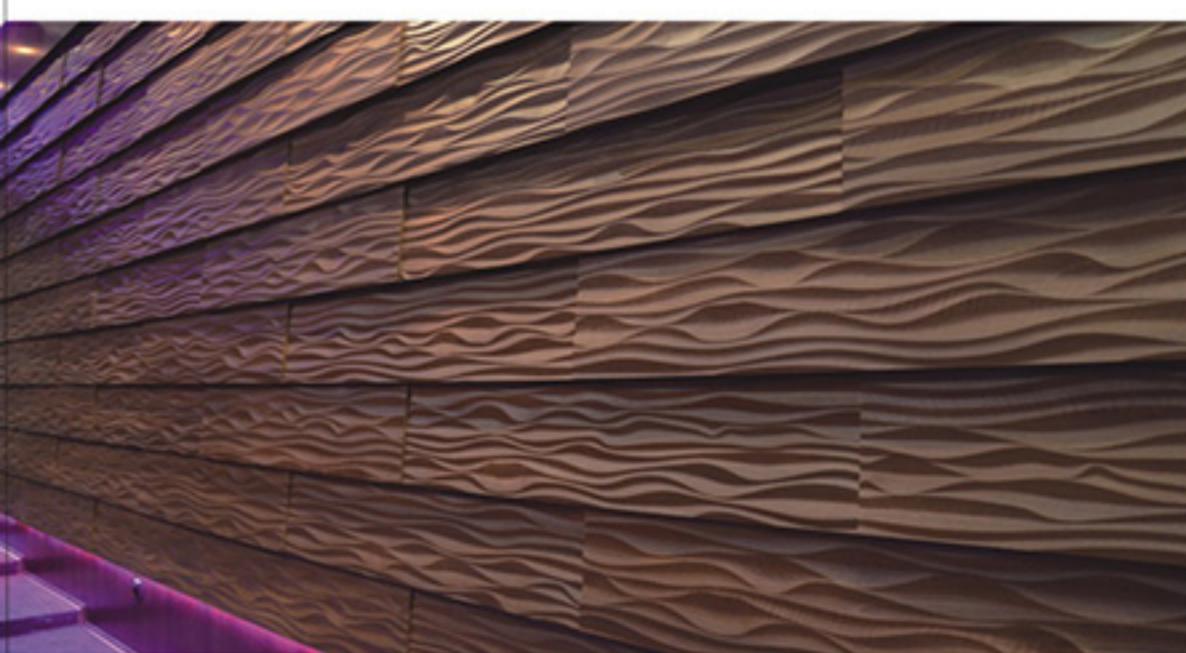
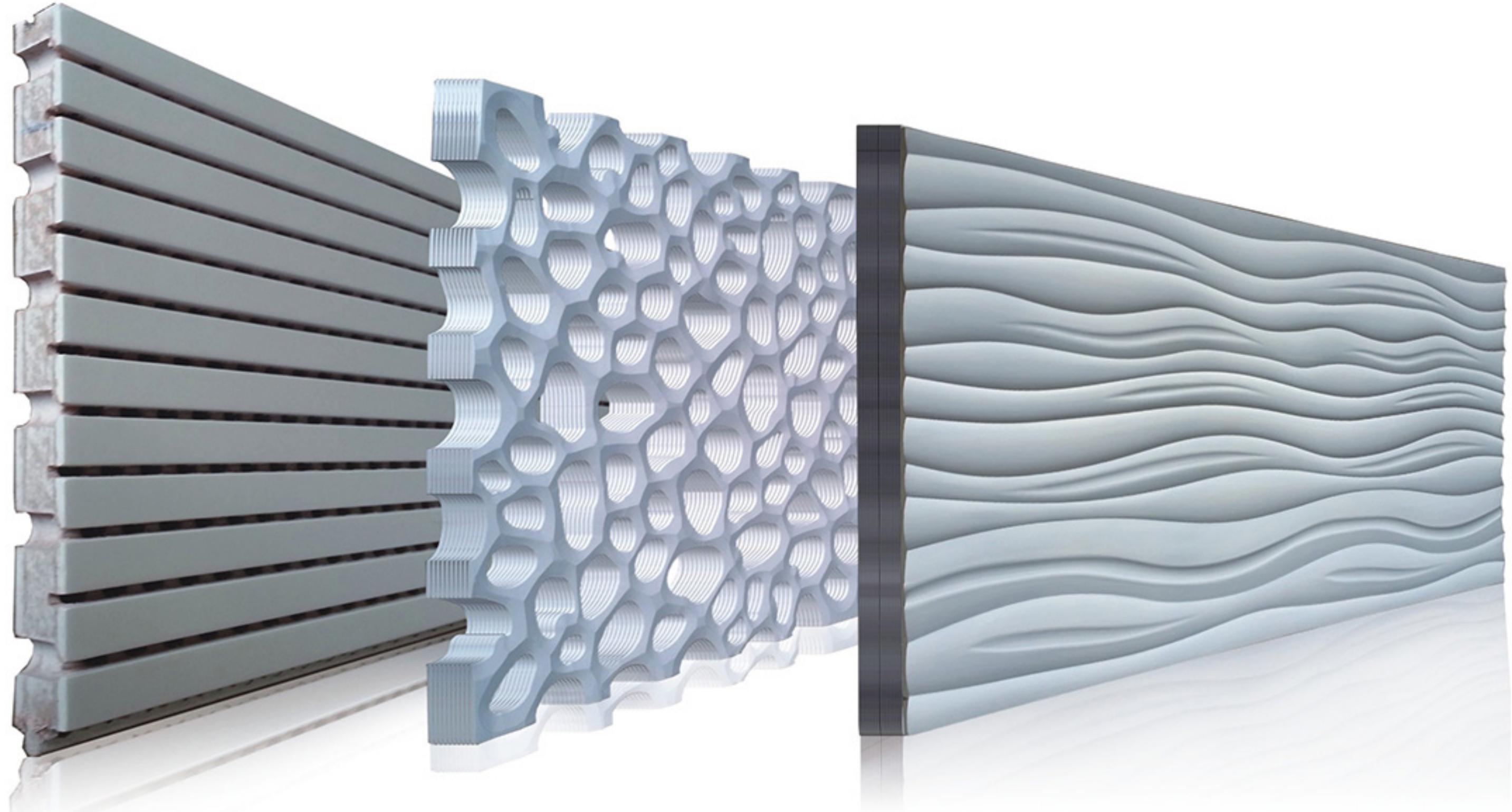




**PANGU WOODWORK**

Interior and architectural products



**盘古木业有限公司**

PANGU WOODWORK CO., LTD.

[Http://www.3d-wall-panels.com](http://www.3d-wall-panels.com)   [Http://www.pangu.hk](http://www.pangu.hk)



# COMPANY

## 公司简介 BRIEF INTRODUCTION

盘古木业有限公司是一家专业生产各种木质装饰材料及声学装饰材料的大型生产企业，公司占地面积三万平方米，厂房及办公场所一万多平方米，公司实力雄厚，下辖盘古波浪板厂、盘古通花板厂、木质吸音板厂，木丝吸音板厂及布艺吸音板厂等多个生产车间，是目前华南地区规模最大的木质装饰材料及声学装饰材料生产企业。

盘古木业有限公司已有多年木质装饰材料及声学材料的开发、设计、生产、销售及大型工程项目管理及售后服务经验，主要生产和销售的产品包括：盘古牌波浪板、盘古牌通花、槽孔吸音板、孔木吸音板、条型孔吸音板、立体扩散型吸音板、布艺吸音板、木丝吸音板及木质扩散体等。

公司2007年投巨资引进木丝吸音板生产设备，填补了中国国产木丝吸音板的空白，年产木丝吸音板20万平方米以上；公司还拥有多台先进的木质吸音板及其他吸音材料生产设备，年产各类吸音材料40万平方米以上；公司立体波浪板及工艺通花板采用多台国内最先进的全自动电脑雕刻机雕刻而成，确保了产品的品质及产量。工厂严格按照ISO9001：2000质量管理体系认证标准生产，所有产品均通过严格的安全检测，确保产品达到优质水平及安全标准。

盘古系列材料，凭借其雄厚的经济实力、完善的销售网络、过硬的产品质量及优质的售前售后服务，赢得了国内外中高档客户的认可，部分产品远销欧洲、美洲、东南亚、非洲、中东等国家。盘古板已成为国内木质装饰材料及吸音材料及木制品行业的知名品牌

PANGU WOODWORK CO., LTD, is a leading manufacturer specializing in interior decorative material, including architectural wall panels, acoustical materials and a wide variety of woodworks.

Pangu Woodwork Co., Ltd has been concentrating on developing, producing, selling of Pangu panels, and we have many years of large scale project service experience. Our main products are Pangu WP series, Pangu GP series, Groove Wooden Acoustic Panel, Perforated Wooden Acoustic Panel, Rectangle Hole Acoustic Panel, Diffusing Acoustic Panel, Fibreglass Acoustic Panel, Wood Fibre Acoustic Panel and Wooden Diffuser.

By now, PGW has two factories, Guangzhou factory located in Huadu district, occupying an area of about 5000 square meters, with more than 40 employees. Zhanjiang factory located in Zhanjiang Economic Technology Development Zone, Guangdong Province, occupying an area of about 30,000 square meters, with more than 120 employees. PGW is one of the largest decoration material enterprises in South China

Base on its brand and advantage of quality and service, PGW has its own large sales network in global market, at present we have distributions in many cities in China, We also get distributions and establish a good relationship in South Pacific Ocean and Iran, Germany, United Kingdom and United States. We looking forward to establish a good relationship with other country distributions to exploit our global market.



# PANGU WP SERIES

## 盘古立体波浪板

盘古立体波浪板是以中密度纤维板为基材，采用全自动电脑雕刻机雕刻成型，再经打磨、喷涂、烤漆等工艺制造而成的一种具有立体效果的新型饰面材料。目前有直纹、纺织纹、斜波纹、水波纹、太阳纹、钻石纹等40余种纹理造型和纯白板、彩色板、闪光板、梦幻板、裂纹板、仿古板、金箔几大系列近50个款式，能塑造不同风格的时尚装饰效果，可代替高级大理石、天然木皮、饰面板等。该产品质量过硬，花色品种齐全、时尚、新颖、大方，并具有绿色环保、防潮、防变形、防变色、防脱落等特点，广泛应用于各种家居装饰、装修工程之中，畅销国内外市场，深受消费者的喜爱，先后被国家权威部门评审为“国家质量检测合格产品”、“绿色建材产品”。

Pangu Woodwork WP seriesl are new type decorative material with solid effect, it is mainly made of MDF board which precisely carved by computer CNC router and carefully polished and painted several times. Currently we provide more than 40 different textures, such as straight wave, weave wave, water wave, diamond wave, etc., and more than 50 different color styles, such as pure color, multi color, blinking color, illuminating color, crackled-looking color, archaized color and gold foil color, etc., with these plenty of textures and colors you could enjoy different style of decorative effect. This product could be used as replacement of marble, natural bark, figured veneer, etc. They are characterized to be top quality, fashionable, newly-looking, decent, environment-friendly, moisture-proof, shape-proof, color fade resistant, shedding-proof. Thus they are widely decorated in family, office, and various kinds of projects and sell very well on both domestic and overseas markets, it has won highly comment from the customers and has been rewarded as “China Quality Inspection Qualified Goods” and “Environment-friendly Material” .





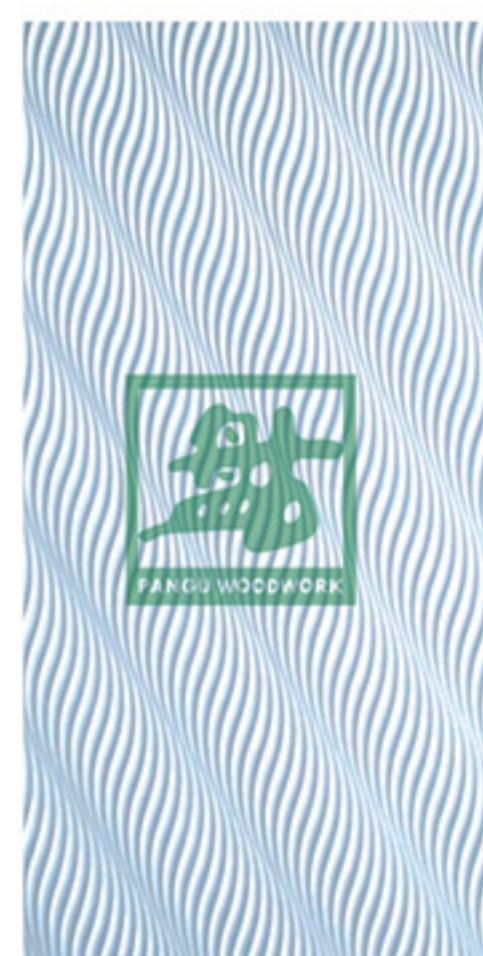
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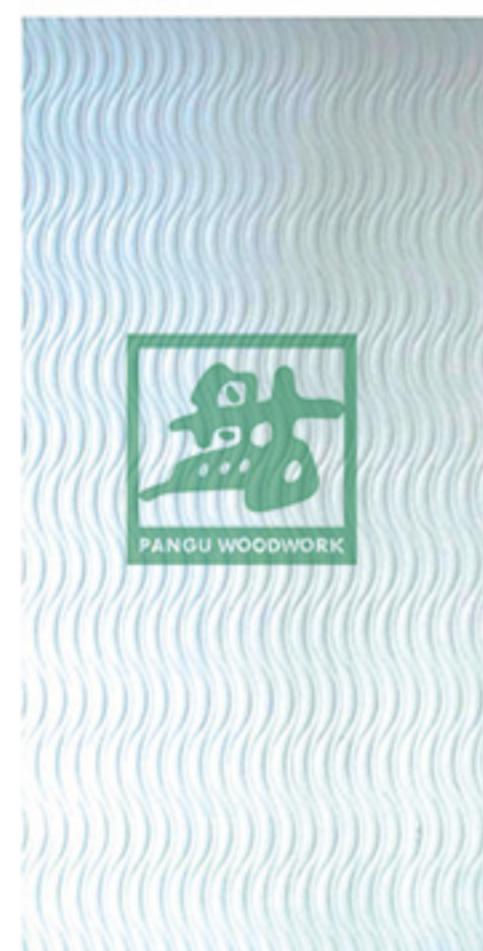
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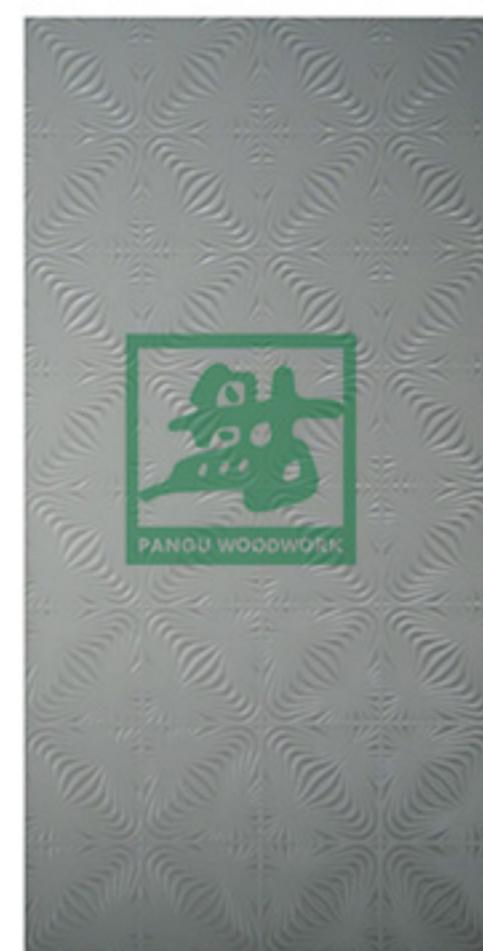
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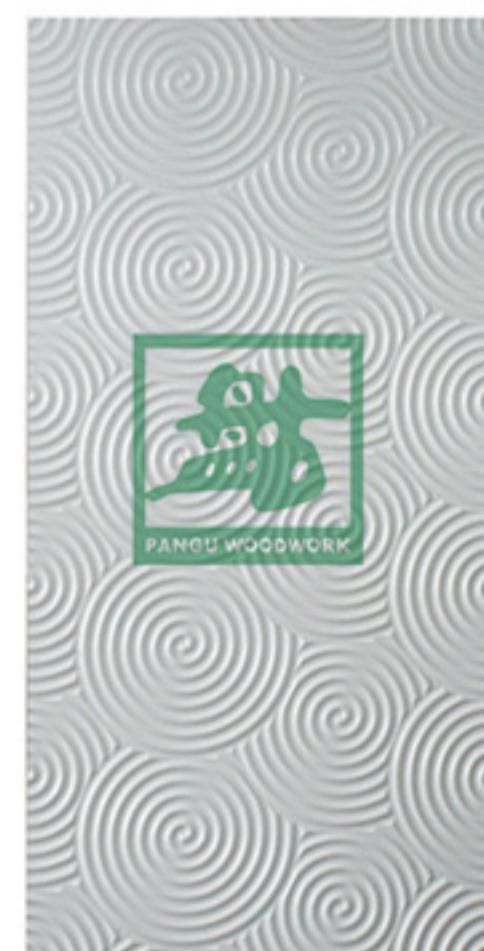
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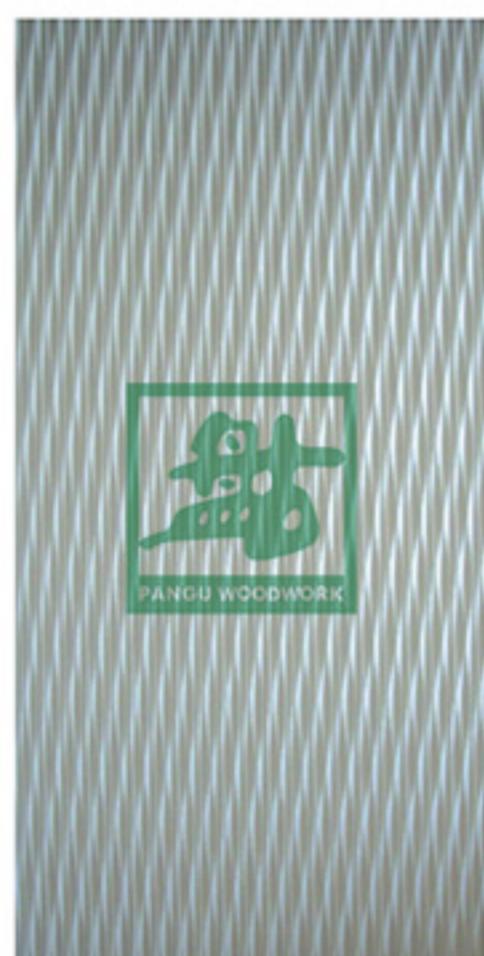
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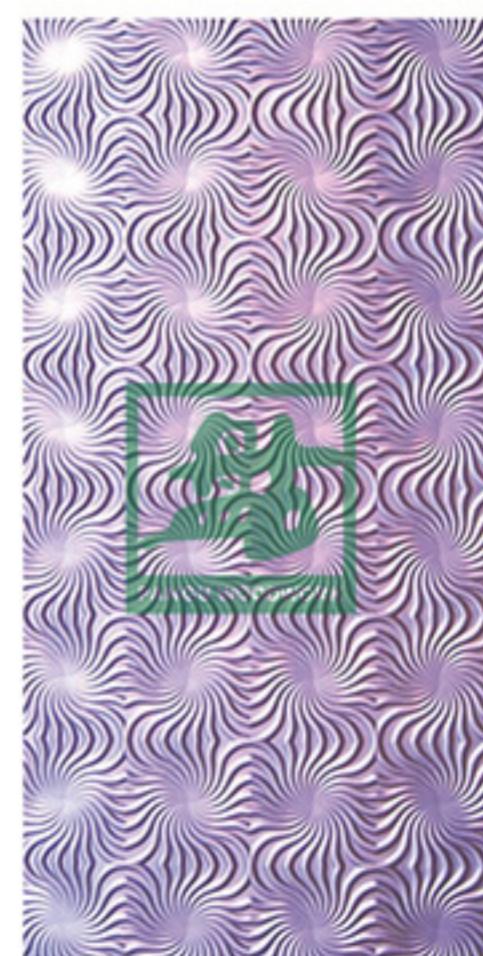
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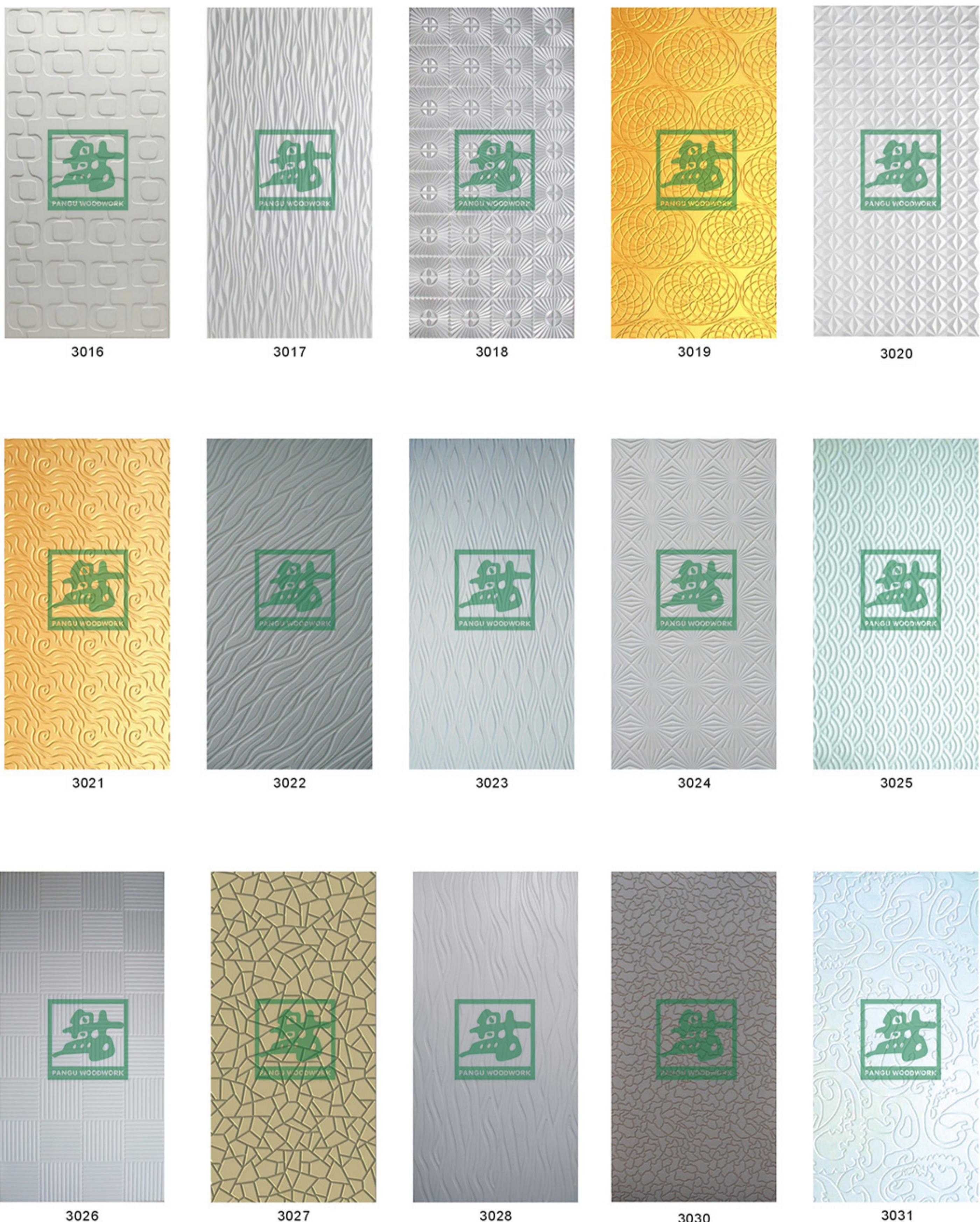
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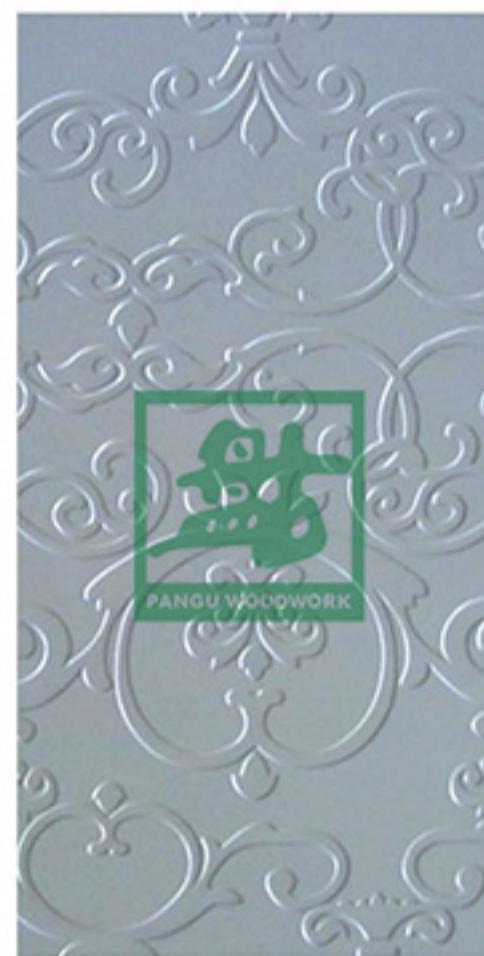
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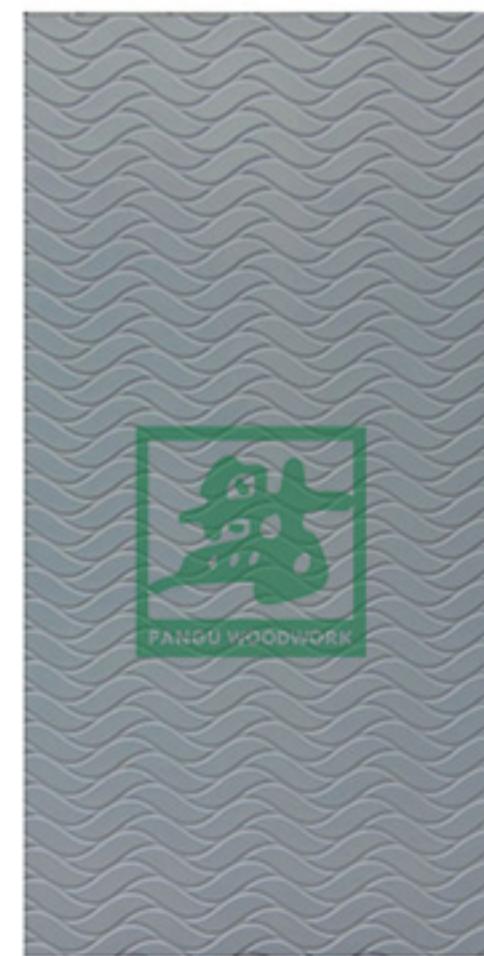
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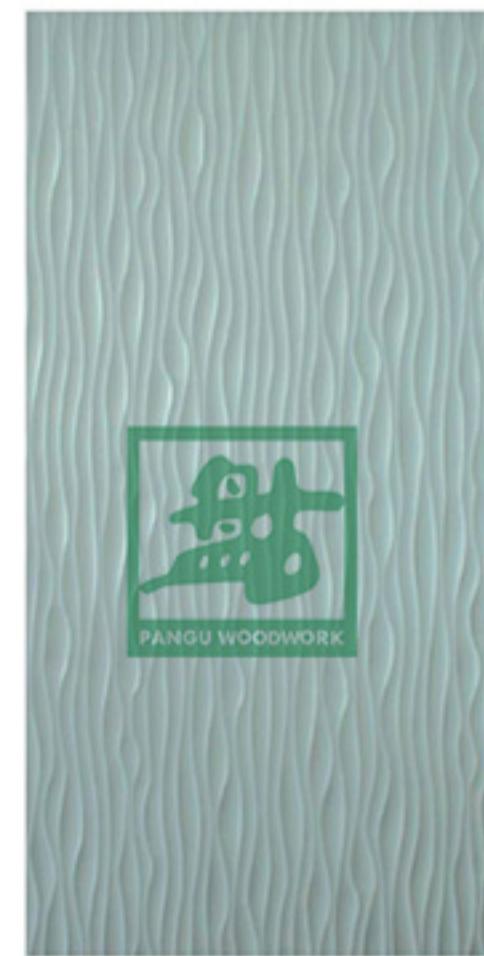
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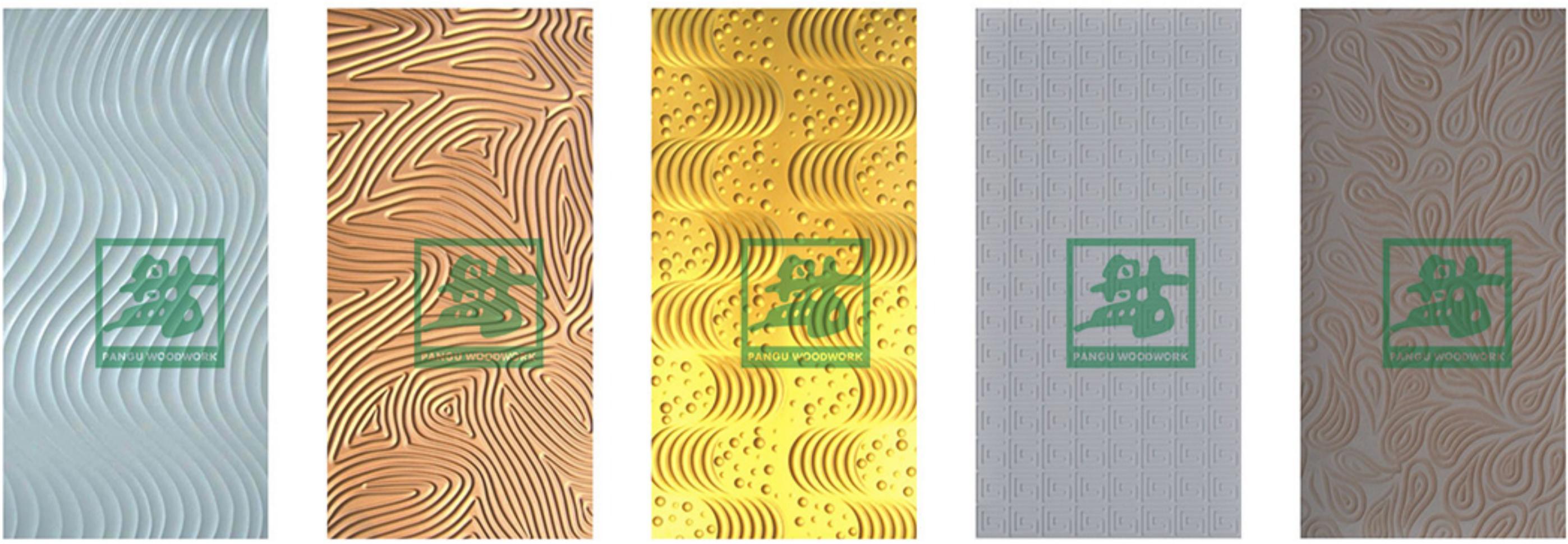
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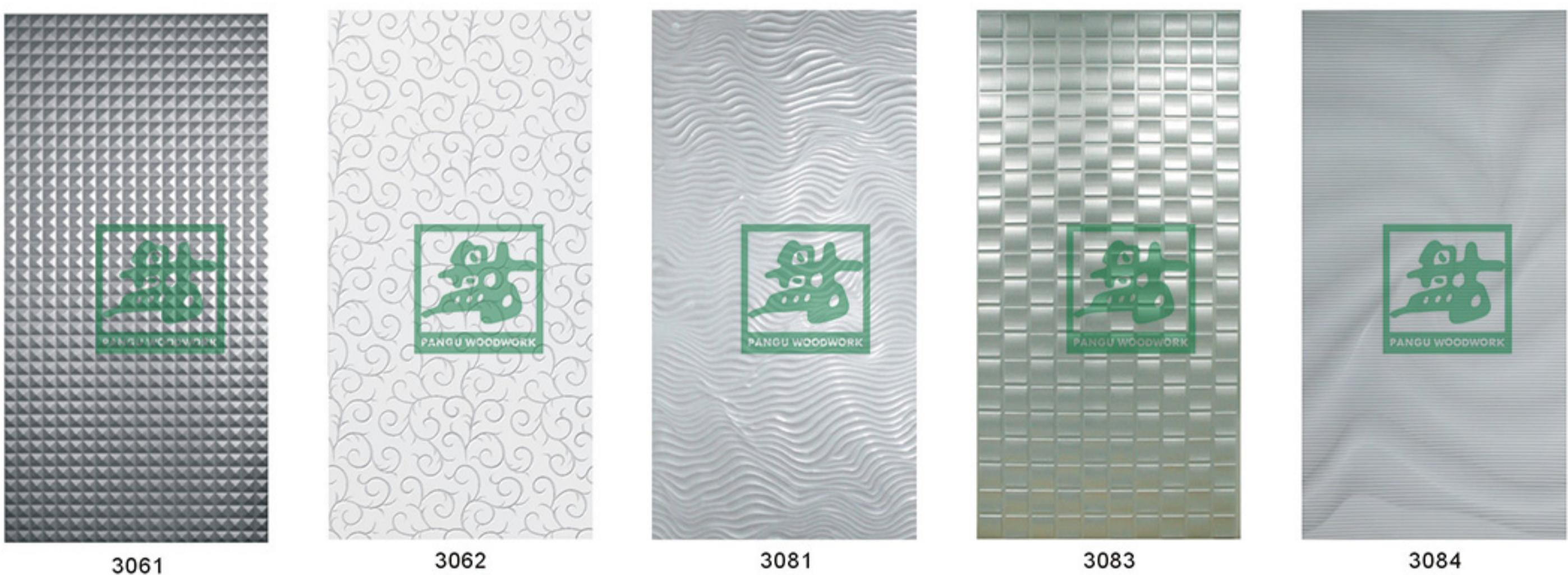
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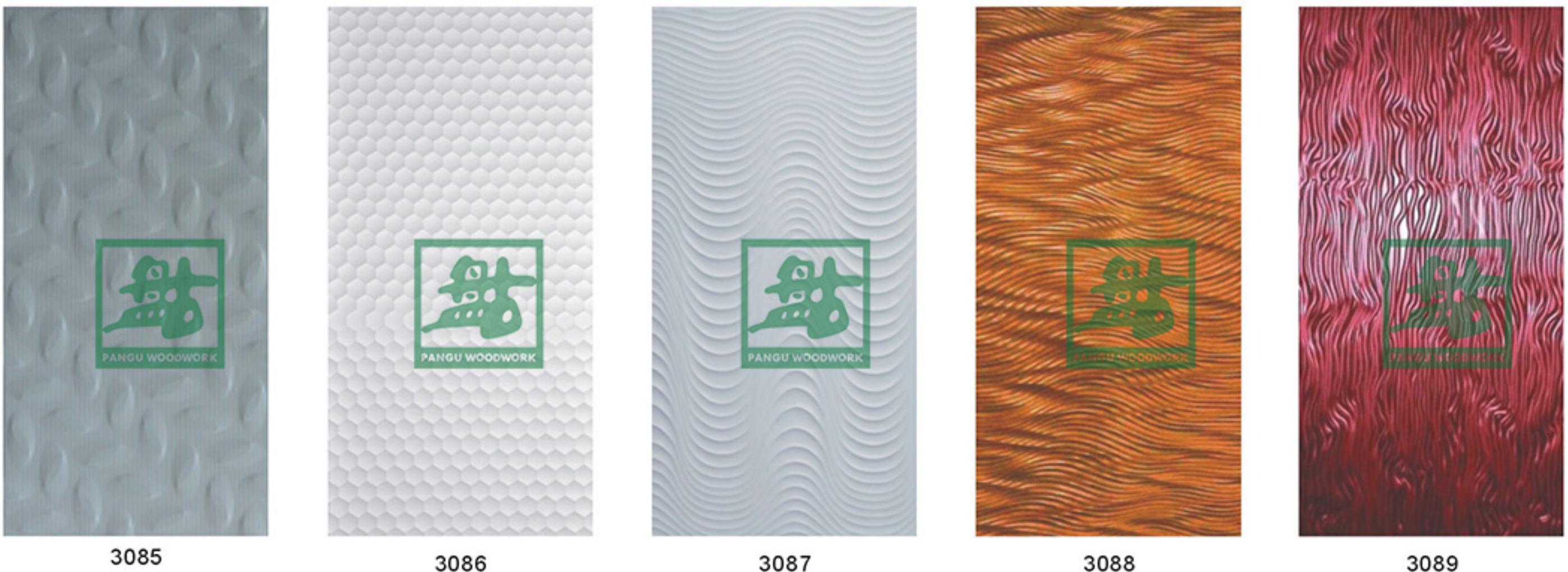
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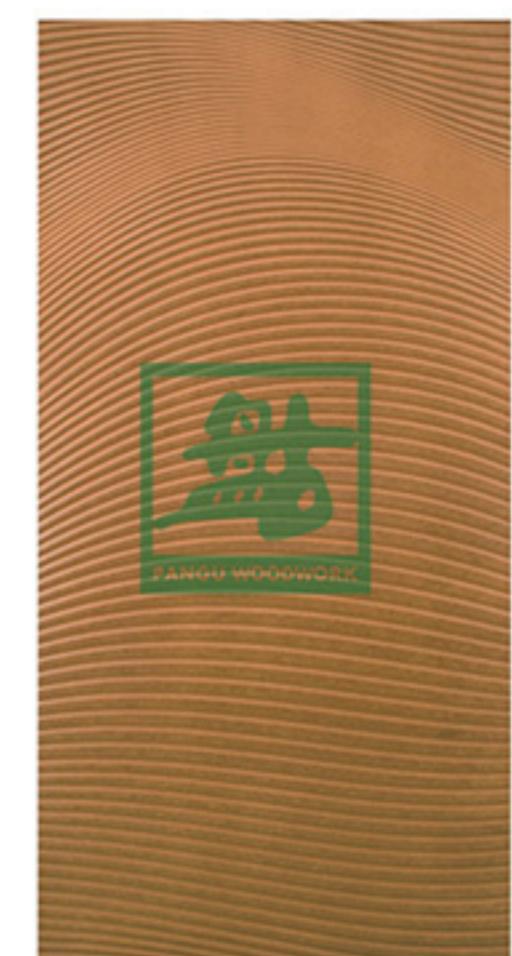
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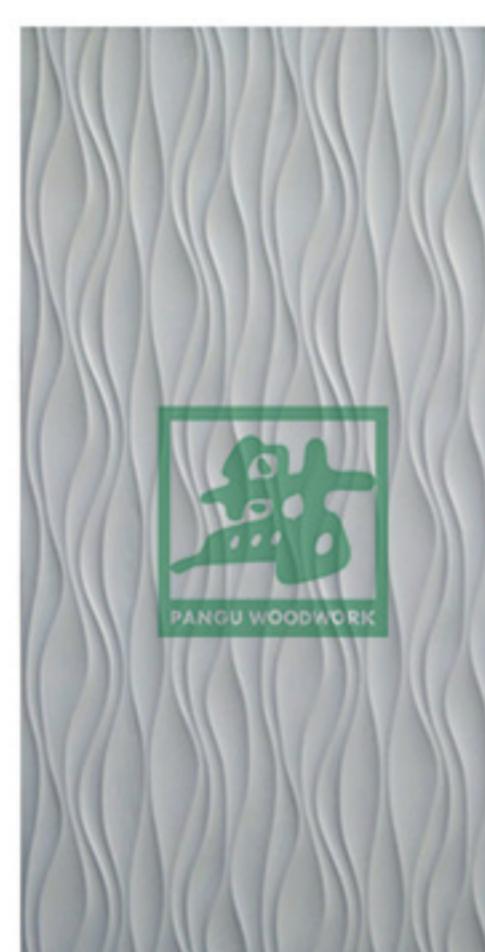
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波浪板效果图»  
PANGU WP series gallery



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波浪板效果图 »  
PANGU WP series gallery



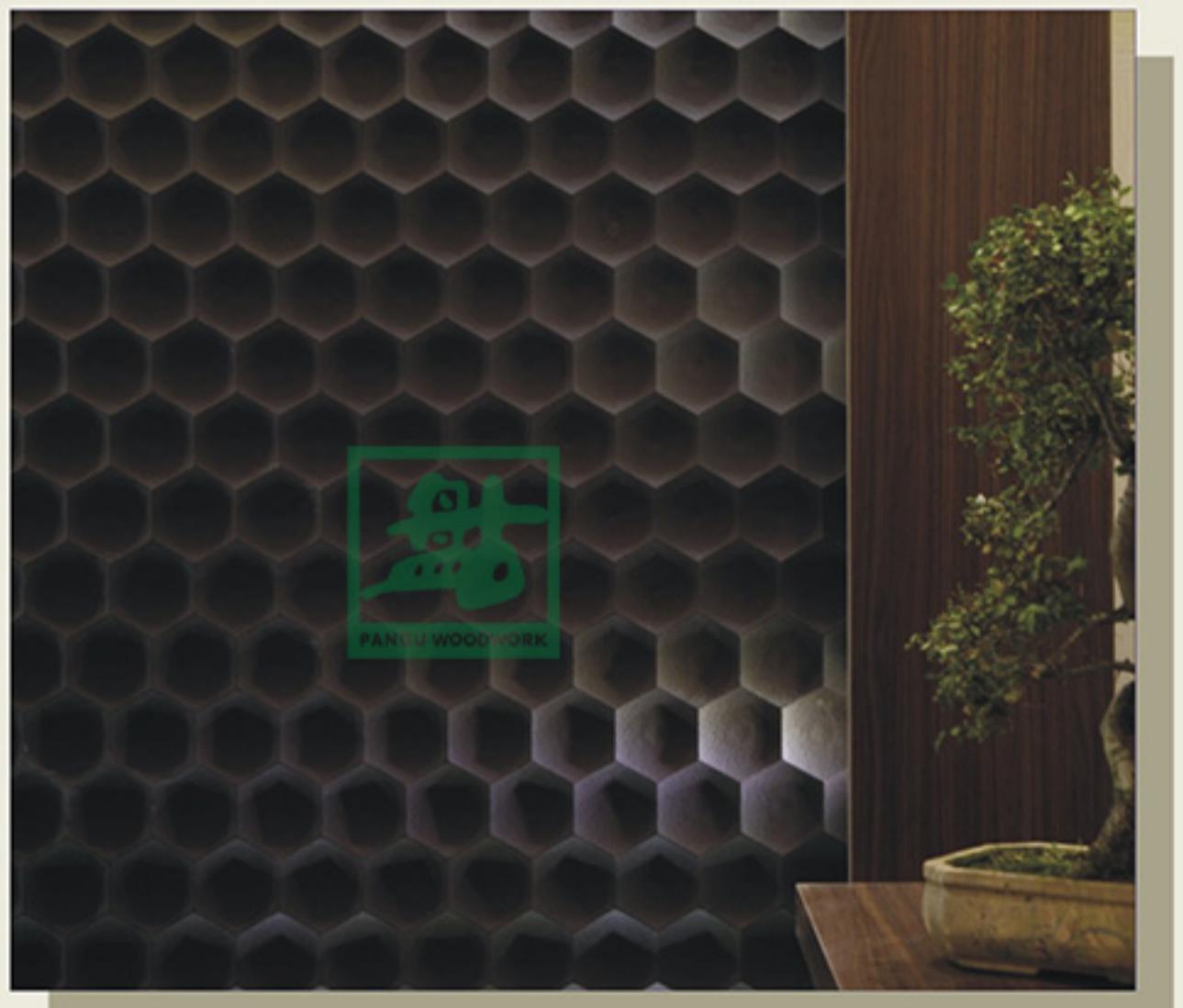
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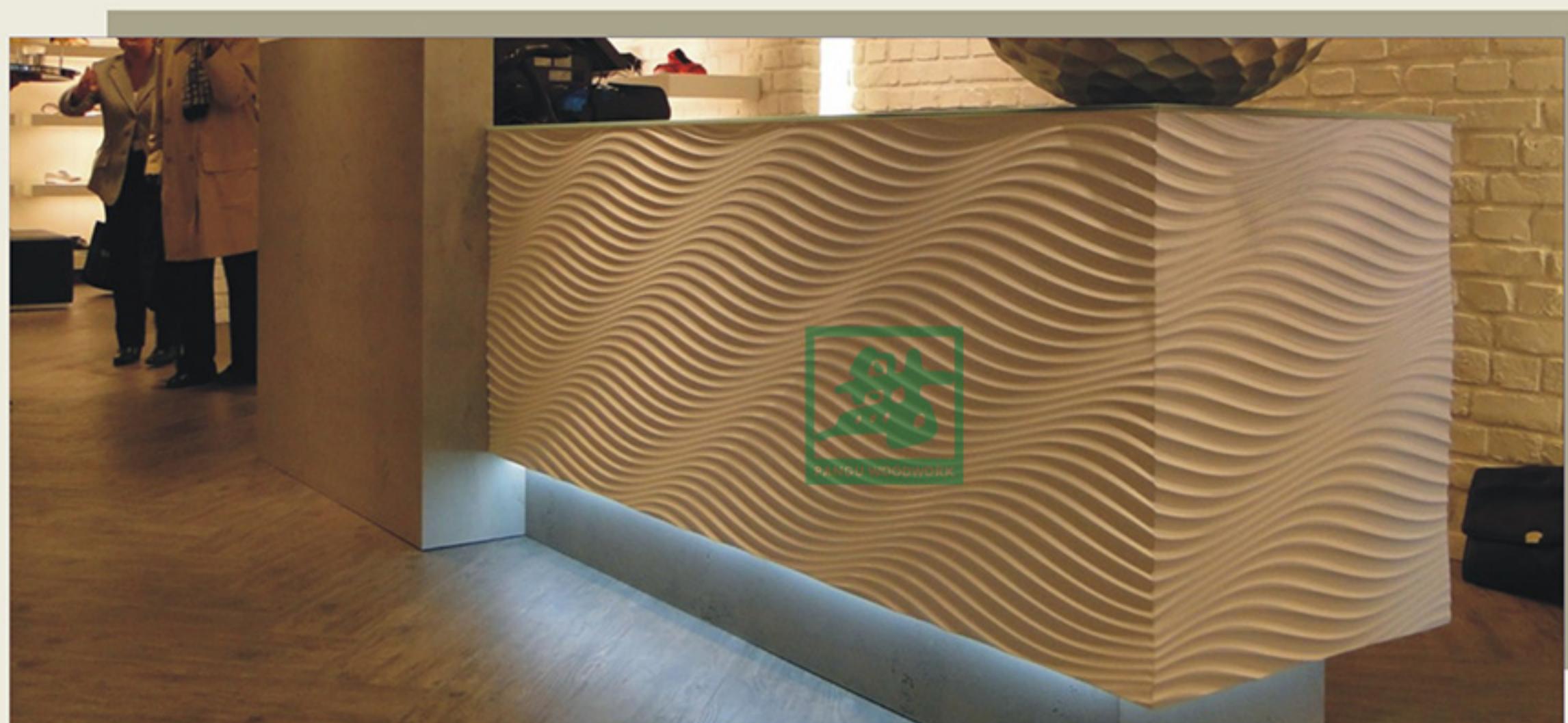
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Exhibition



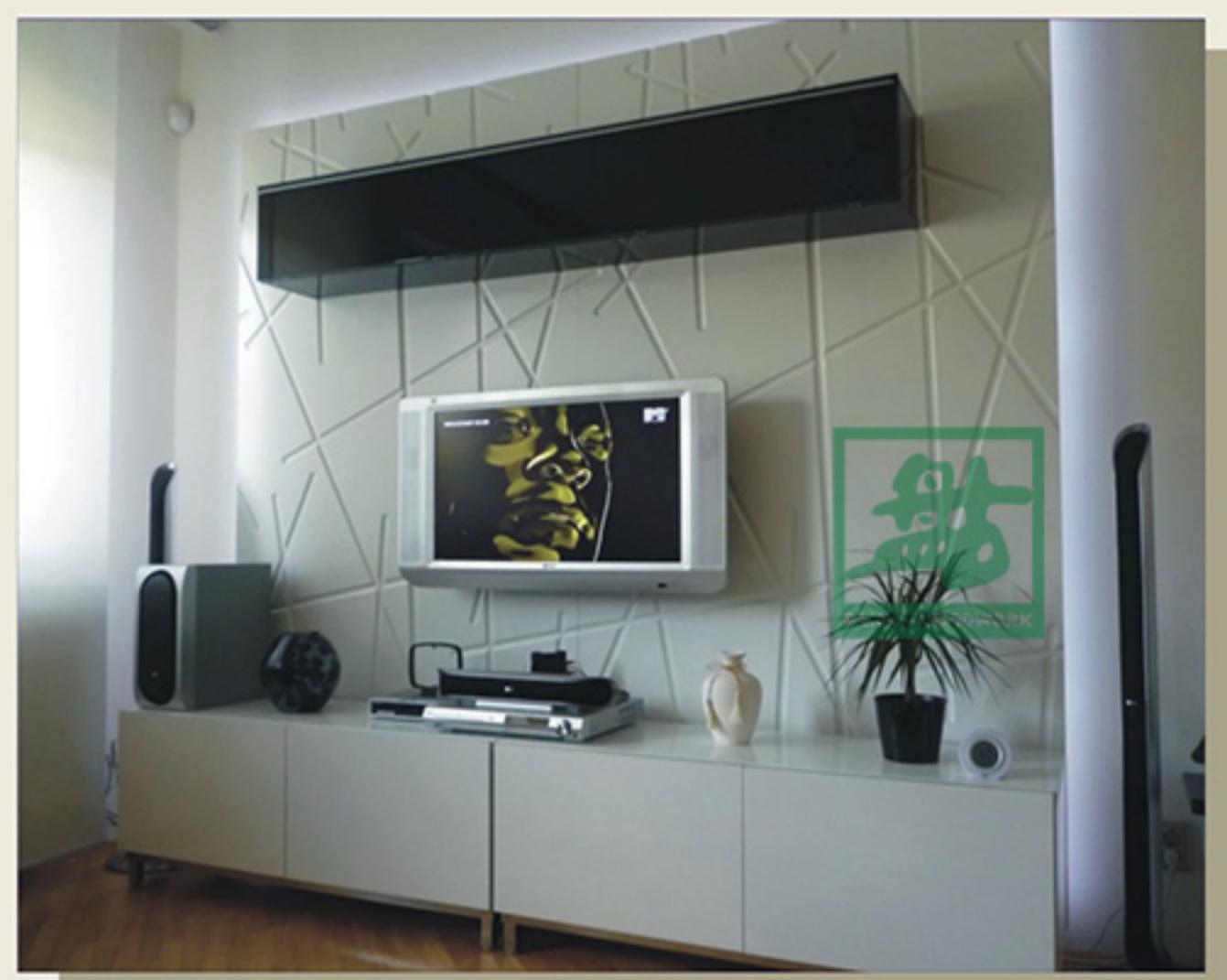
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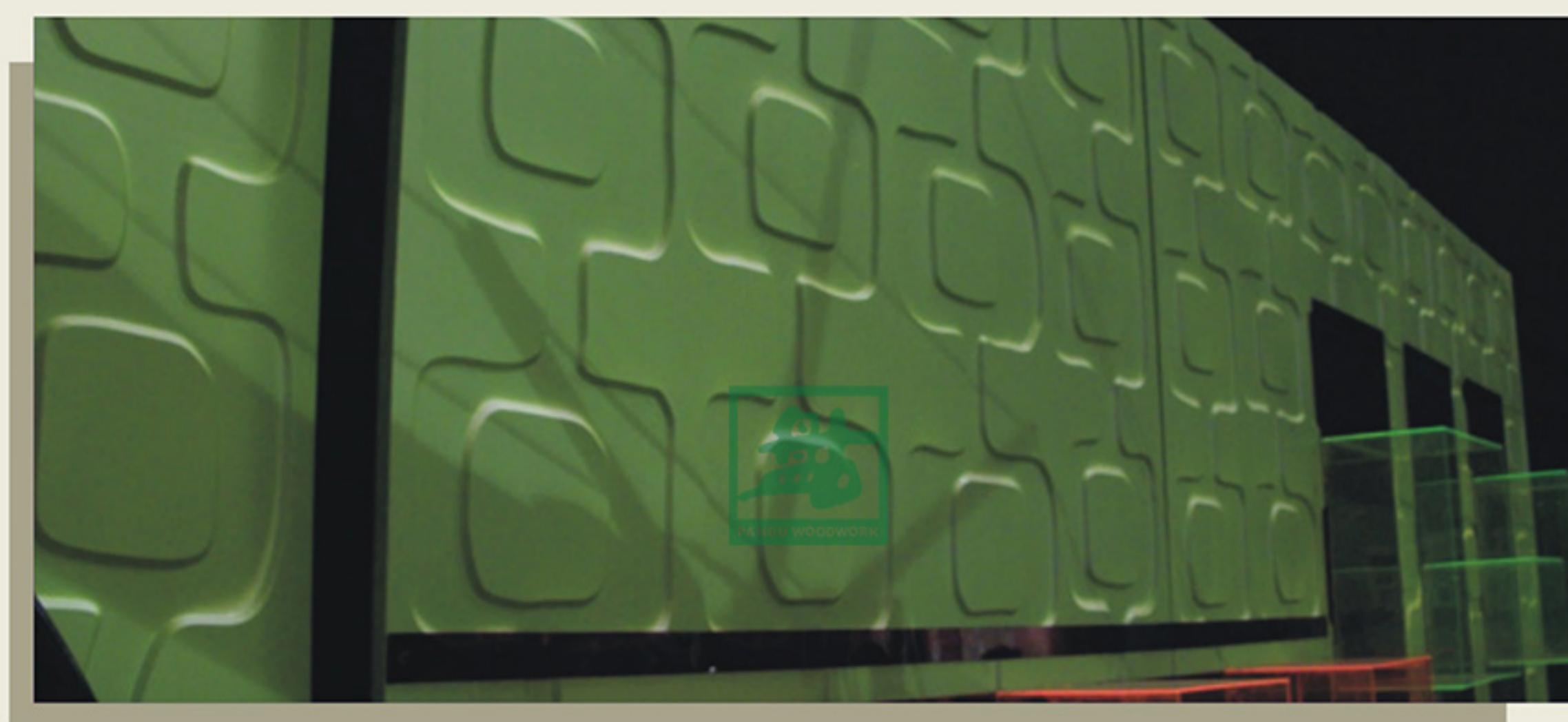
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# PANGU GP SERIES

## 盘古通花板

盘古牌工艺通花板是以优质中纤板为基材，用大型三维电脑雕刻机雕刻出各种花纹造型，再经表面打磨、喷涂、烤漆等工艺制造而成的一种新型装饰材料，该产品结合了传统的民族工艺与现代风格，经名设计师的专业设计，极具现代气息又不失古典韵味，是一种将中西文化融为一体的艺术自然的新型装饰材料，该产品广泛使用于高档住宅、宾馆、酒楼、休闲娱乐场所、写字楼、超市及别墅等高档室内装饰工程中，深受广大国内外消费者的喜爱。

Pangu woodwork GP series are new types of decorative material made of high quality MDF board which is carved into different textures by big format CNC routers and with the surface been polished, sprayed and painted by hands. This product is designed by famous designers, it joins up our traditional national technics and modern art fashion so that it has strong modern feeling as the same as classical taste. They are widely used for decoration in family, hotel, restaurant, mall, offices etc., and win highly comment from global customers.





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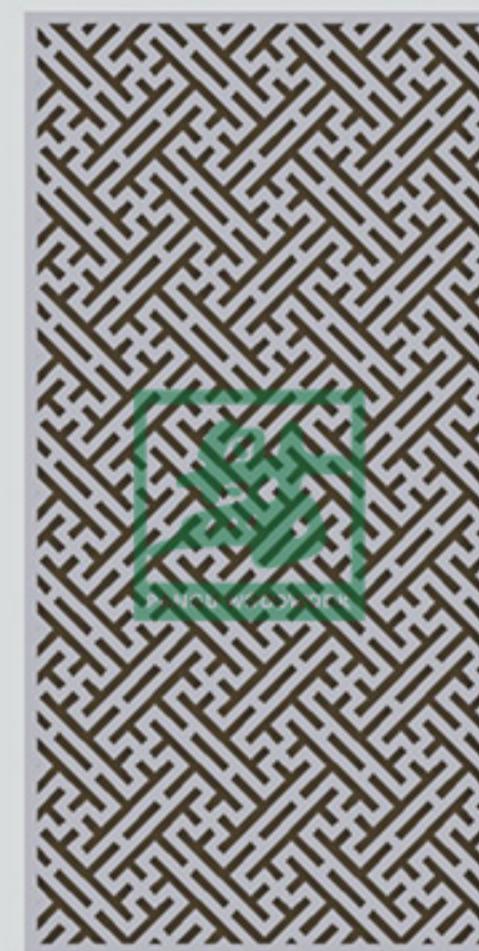
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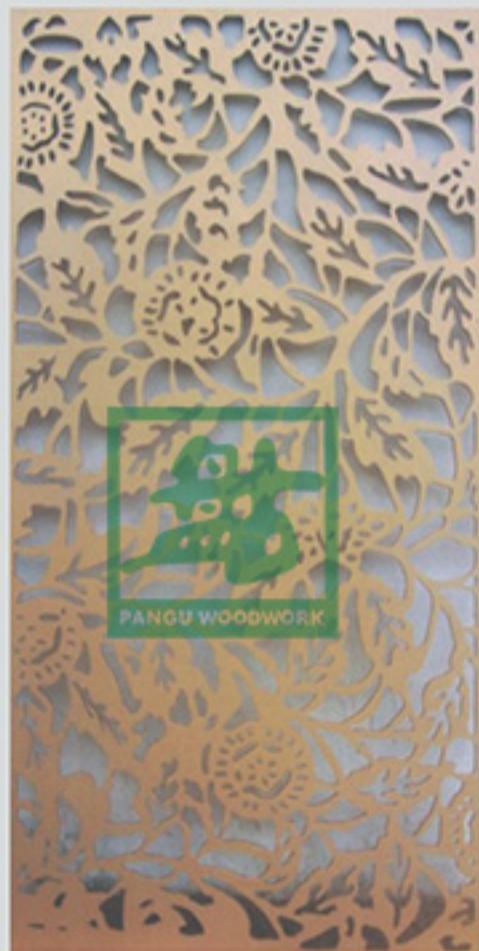
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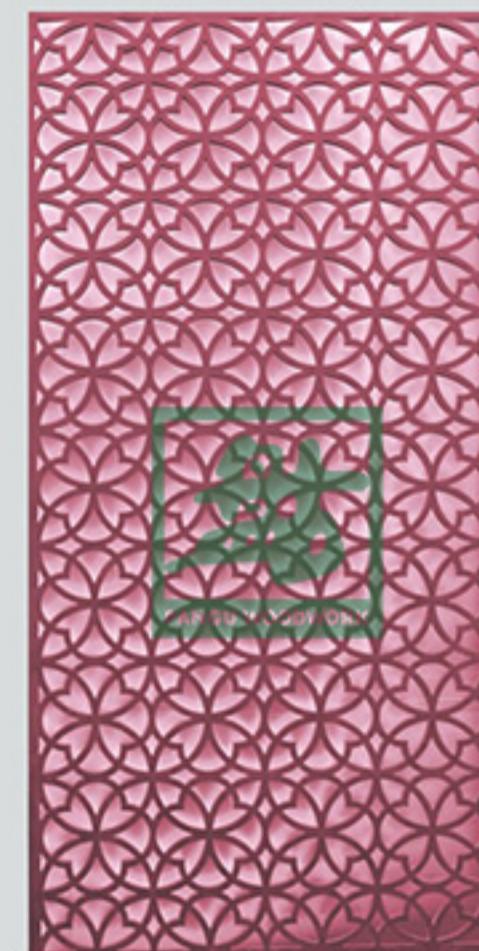
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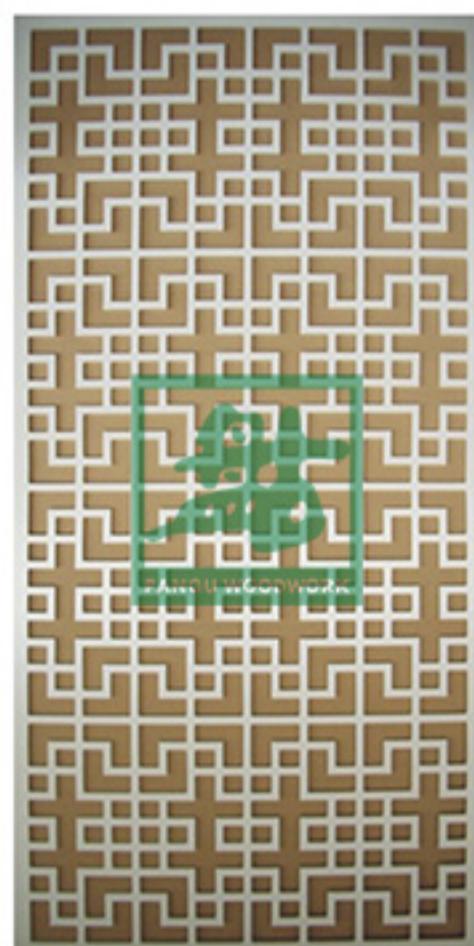
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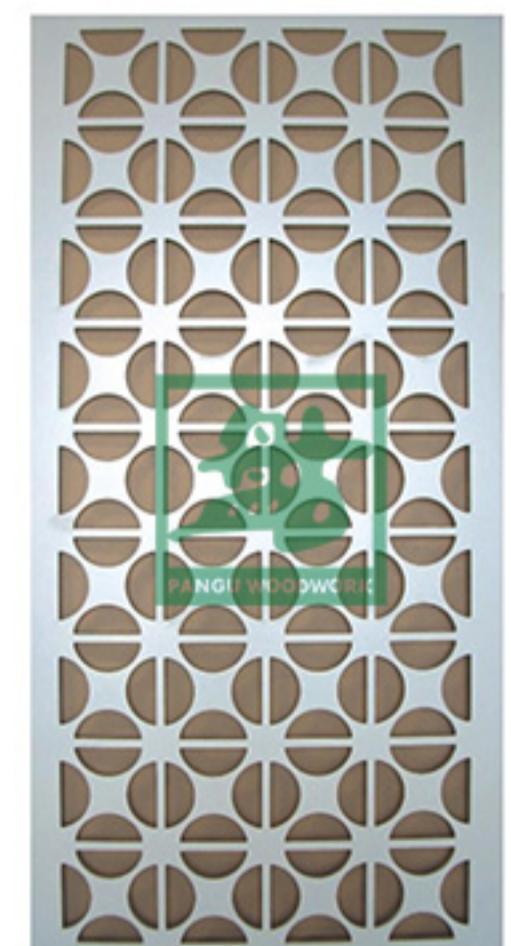
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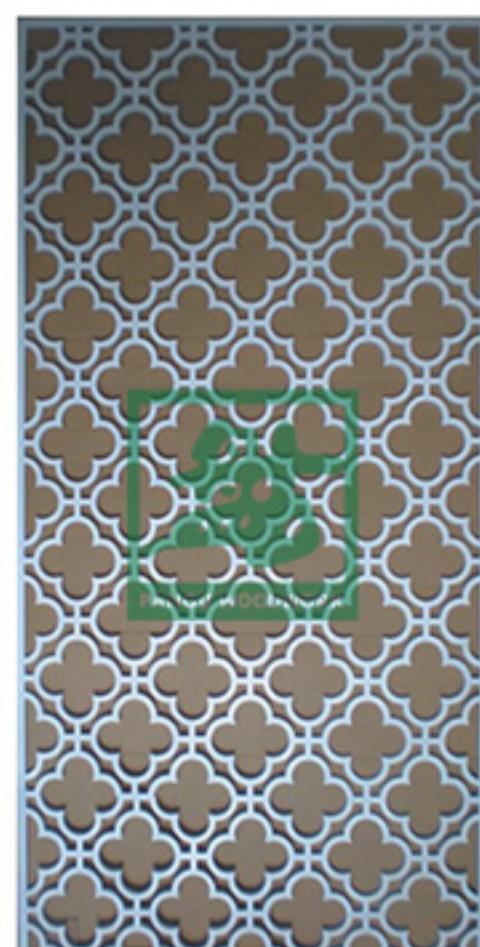
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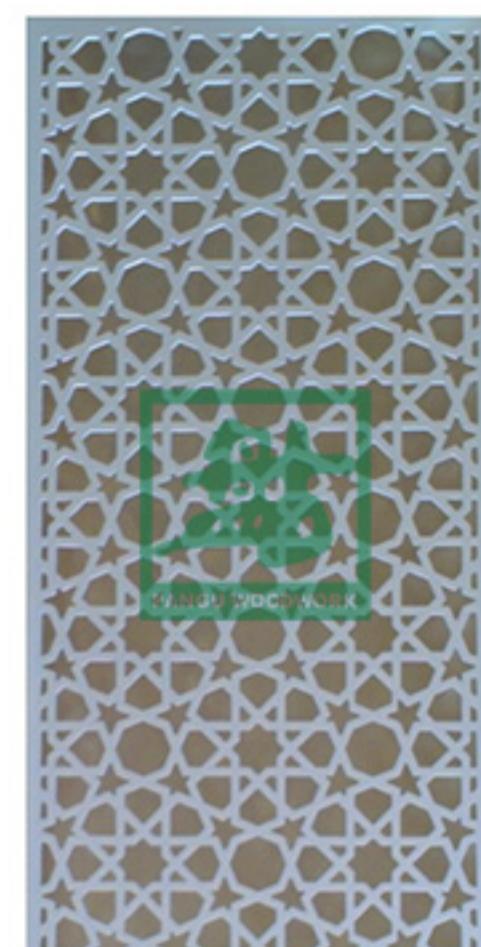
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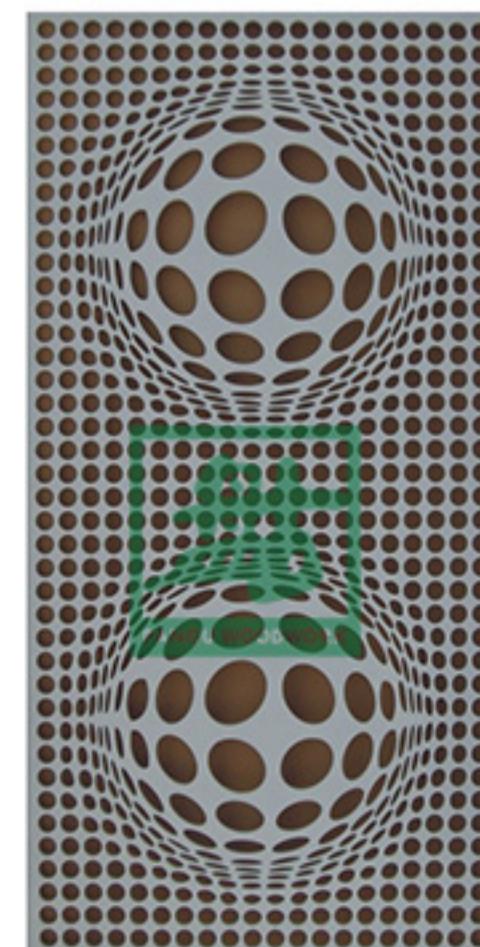
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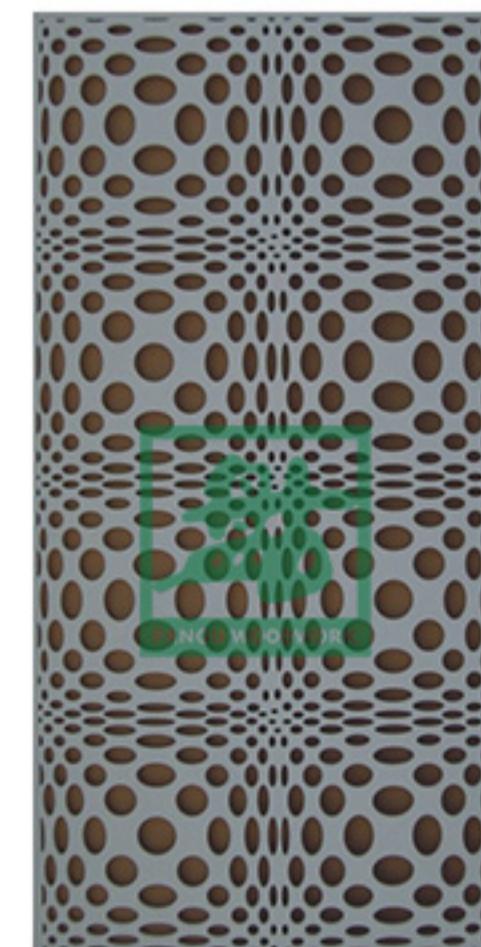
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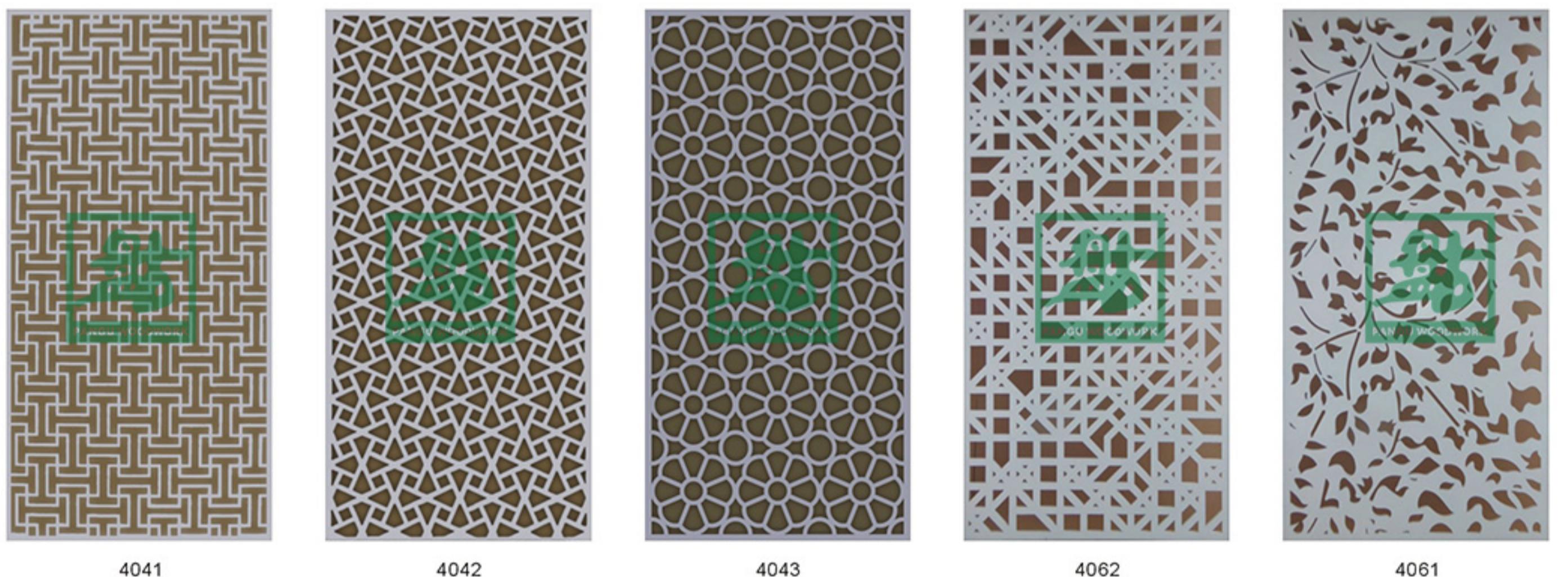
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通花效果图 ➤  
PANGU GP series gallery



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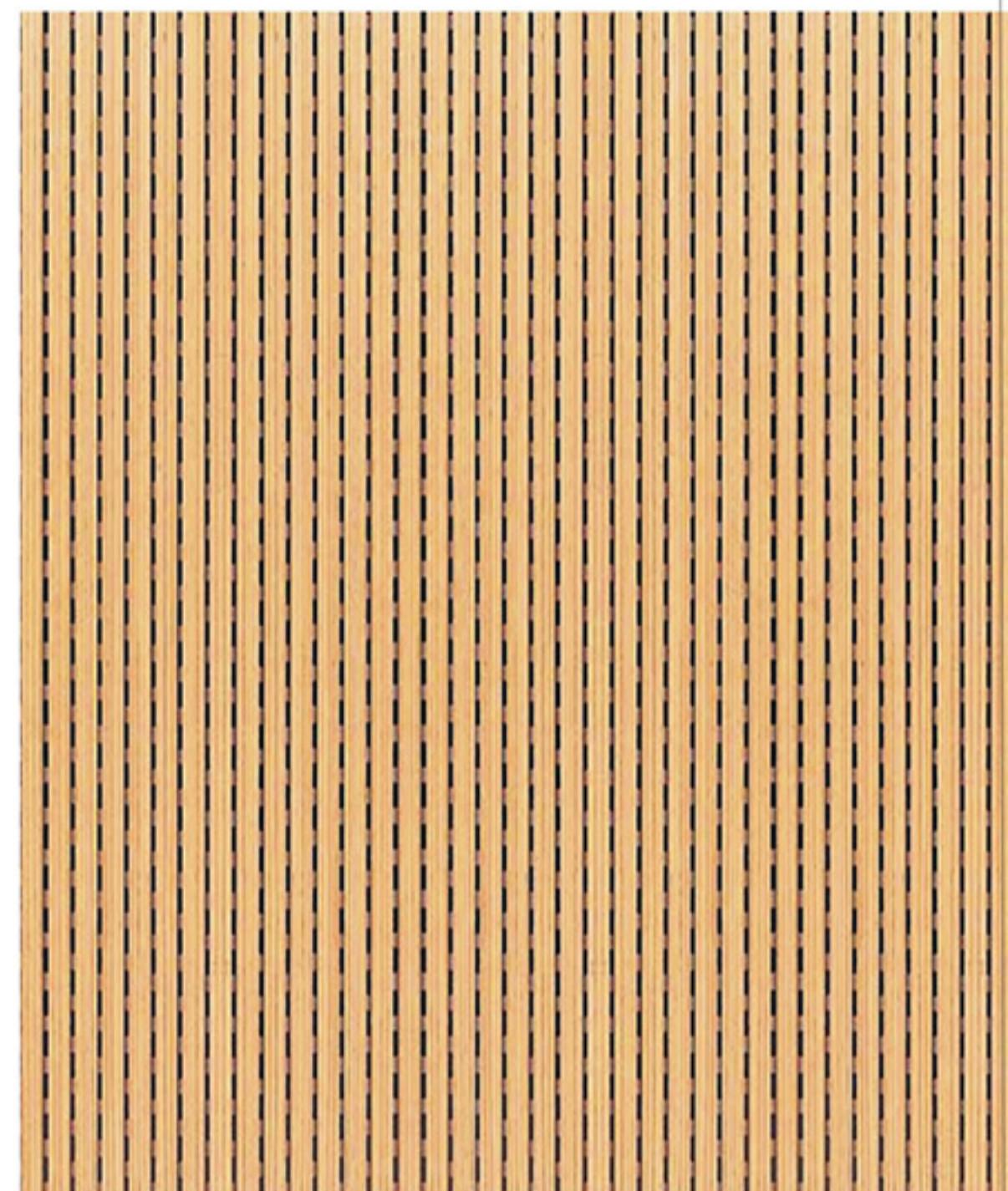
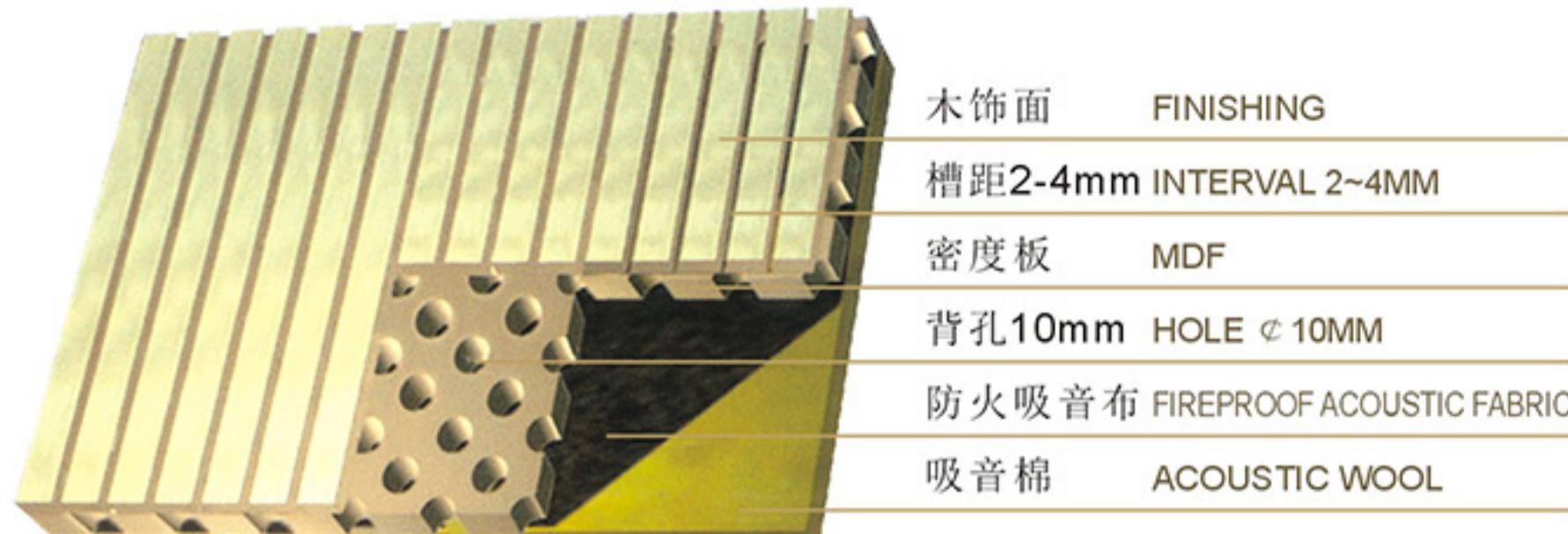
# GROOVE

WOODEN ACOUSTIC PANEL

## 槽孔吸音板

### 槽孔吸音板结构»

STRUCTURE OF GROOVE ACOUSTIC PANEL



**基材** 盘古牌槽孔吸音板采用高密度的防霉防潮板做成，厚度为15mm或18mm。亦可根据用户的要求使用其他厚度或性能的密度板基材。

**饰面** 三聚氰胺饰面，请按公司色卡选择，真木皮饰面，可按客户要求选择木皮及油漆颜色。

**吸音薄毡** 颜色为黑色，粘贴在吸音板背面，具防火吸音性能。

**板条宽度** 128mm或按照客户要求订做。

**板条长度** 最长2440mm或按客户要求订做。

**允许公差** 宽度为0.1MM，长度为2MM。

**拼版** 板条长边根据实际需要做成90度角的企口和凹口来拼接。

**Basic material:** moisture-proofing and mildew-proofing MDF board, thickness of 15mm or 18mm. other thickness and type of board also available to customers' requirements.

**Finishing:** melamine finishing according to color card; natural wood veneer also available with customized painting

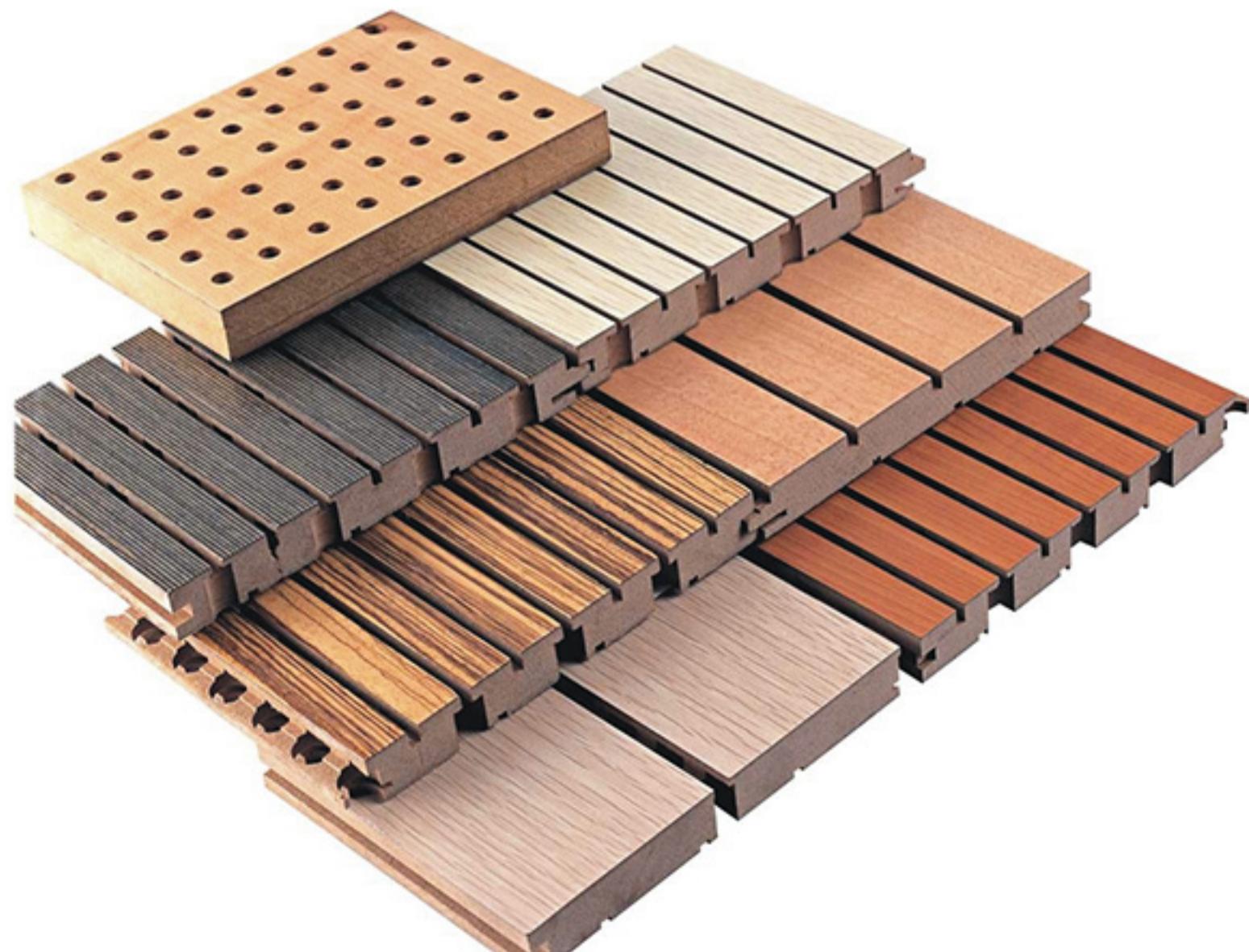
**Acoustic Fabric:** fire-proofing and sound absorbing black thin acoustic fabric attached to the back

**Width:** 128mm, or customized size

**Length:** 2440mm at the max, or customized size

**Tolerance:** 0.1mm on width, 2mm on length

**Connection:** could make into 90 degree angle of the rabbet and notch on the length size.





## 产品特点»

- 艺术产品 既有天然木质纹理，古朴自然；亦有体现现代节奏的明快亮丽的风格，产品的装饰性极佳，可根据需要饰以天然木纹、图案等多种装饰效果，提供良好的视觉享受。
- 环保产品 所有材料符合国家环保标准，甲醛含量极低，产品还具有天然木质的芳香，公司还可根据客户需要订做E0级零甲醛木质吸声板。
- 防霉防潮 吸音板的基材全部采用经过特殊处理的高密度防霉防潮板，以确保产品的防霉防潮性能。
- 安全承诺 具有木质最高的防火等级B1。这点已通过国家权威部门检测通过。
- 安装简易 标准化模块设计，采用插槽、龙骨结构，安装简便、快捷。
- 工业生产 改变传统建筑材料粗放型生产，用全自动计算机控制设备，大规模标准化生产，即提高生产能力，也能保证产品质量。

## PRODUCT FEATURES

Artistic: natural wood grain, and bright color style, with perfect decorative effect, which could be made with natural wood textures and patterns to form different visible effect.

Environment-friendly: all the materials are in comply with the country's environmental protection standards, the product contains very little formaldehyde and with natural wood fragrant. E0 level board (no formaldehyde) is also available.

Moisture proof and mildew proof: the base MDF board with moisture-proofing and mildew-proofing, of good density quality.

Safe: with highest fire-proofing degree for wood product B1 grade tested by authoritative organization

Easy to install: standard module product, could be installed easily with keel and fastener.

Industrial production: production process automatically controlled by computers, standardized and large scale production that ensure production capability and products quality.

## 使用范围»

盘古牌木质吸音板适用于歌剧院、影剧院、录音室、录音棚、播音室、试音室、商务办公厅、电视台、电台、多功能厅、会议室、演播厅、音乐厅、钢琴房、大礼堂、体育馆、大型娱乐城、酒店、KTV、高级别墅或家居生活等对声学要求较严格的场所。

## APPLICATIONS

Broadcast station, TV station, library, theater, opera house, hotel, meeting room, computer machine room, researching lab, factory shop, gym, school etc. all these are in need of Pangu Acoustic Panel.

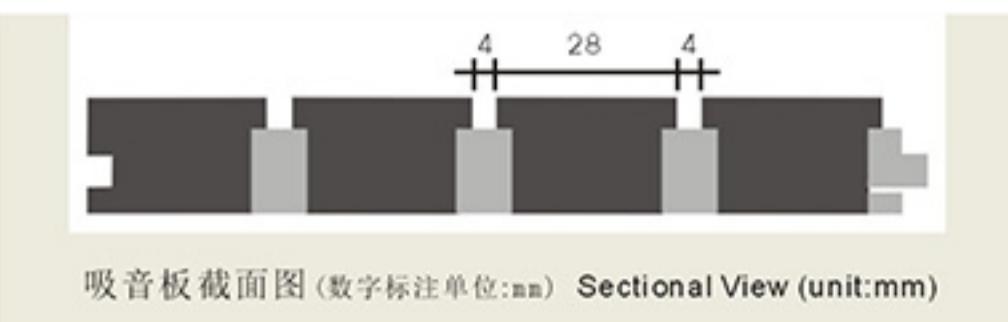


## 槽孔吸音板类型»

MODEL OF GROOVE ACOUSTIC PANEL



28/4 型

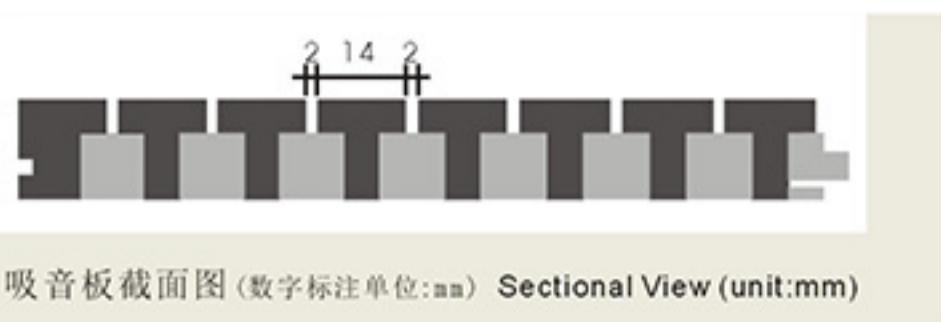


吸音板截面图 (数字标注单位:mm) Sectional View (unit:mm)

28/4 Model

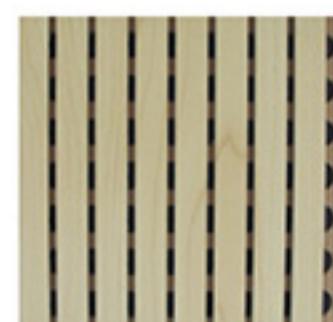


14/2 型

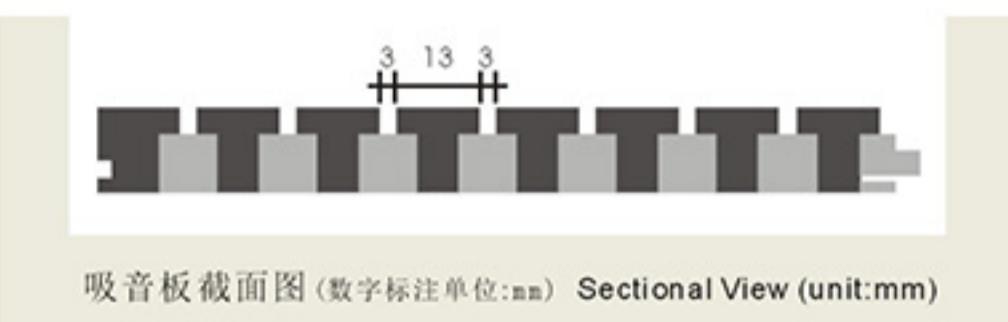


吸音板截面图 (数字标注单位:mm) Sectional View (unit:mm)

14/2 Model



13/3 型

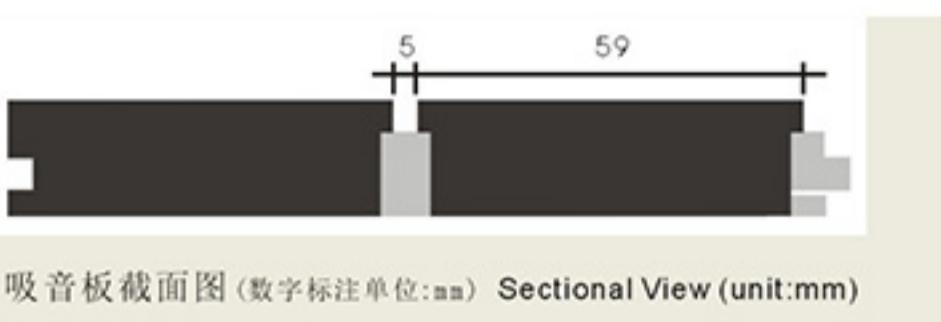


吸音板截面图 (数字标注单位:mm) Sectional View (unit:mm)

13/3 Model



59/5 型



吸音板截面图 (数字标注单位:mm) Sectional View (unit:mm)

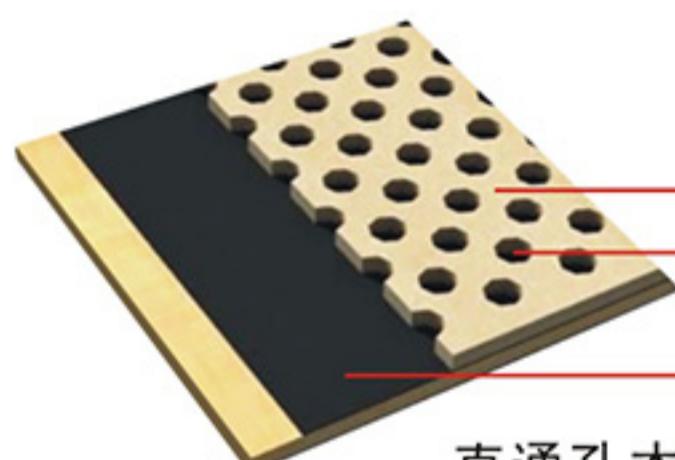
59/5 Model

\*以上产品可根据客户需要调整槽及槽间距的宽度

All dimension could be customized

## 孔木吸音板类型»

PERFORATED WOODEN ACOUSTIC PANEL

直通孔木吸音板结构  
Direct hole acoustic panel instruction

木饰面 Finishing

直通孔 Direct hole

吸音布 Acoustical cloth

木饰面 Finishing

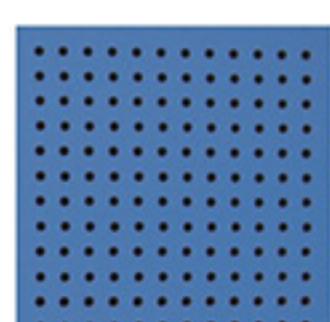
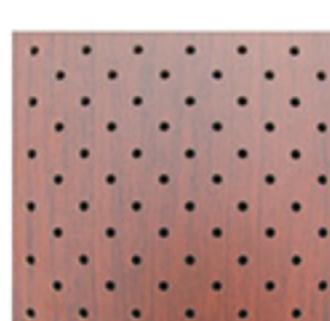
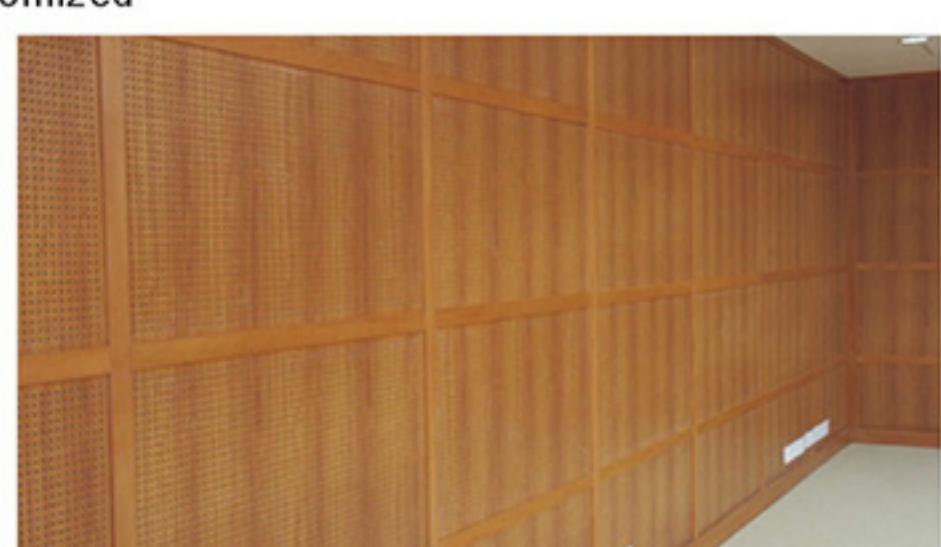
面孔 Front hole

背孔 Back hole

吸音布 Acoustical cloth

## 大小孔木吸音板结构

Big &amp; small holes acoustic panel instruction

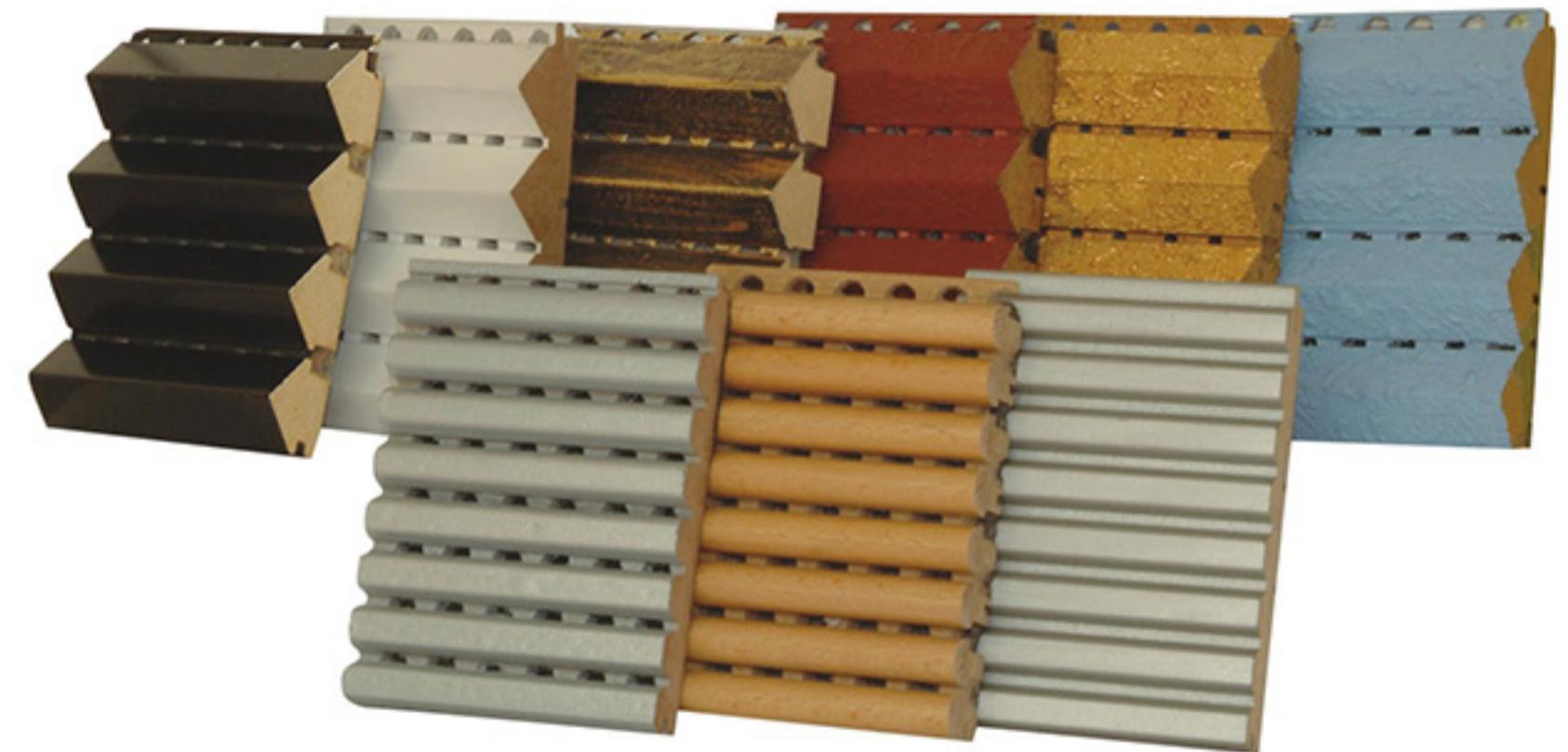
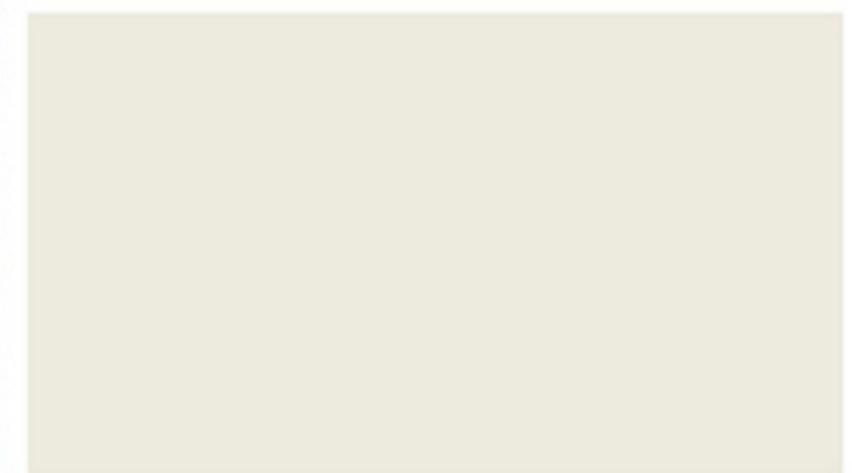
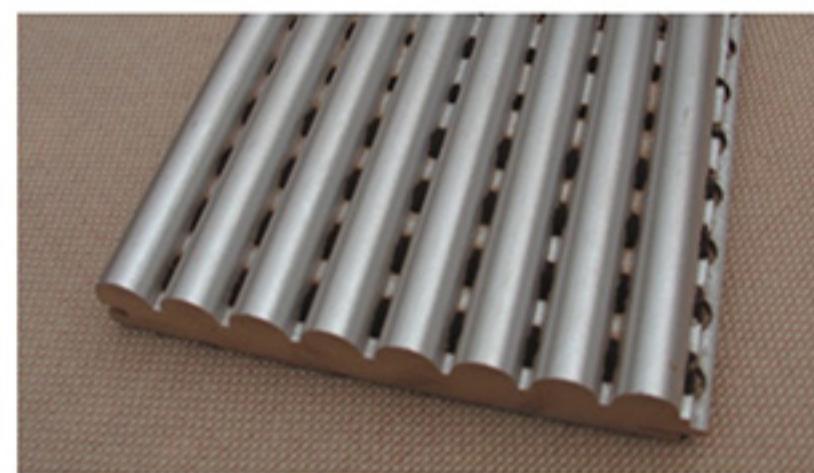
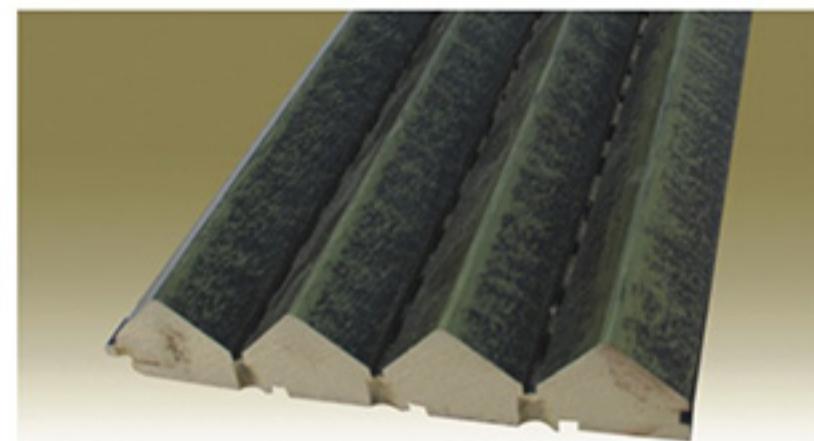
E16/6/15型  
E为直排孔，  
16为孔中心距，  
6为直通孔孔径，  
15为板的厚度，  
单位为mm。E16/6/15:  
Linear Hole,  
Hole Interval 16mm,  
Aperture 6mm,  
Thickness 15mmE16/3-10/15型  
E为直排孔，  
16为孔中心距，  
孔形为大小孔，  
3为正面孔径，  
10为背面孔径，  
15为板的厚度。E16/3-10/15:  
Linear Hole,  
Hole Interval 16mm,  
Front Aperture 3mm,  
Back Aperture 10mm ,  
Thickness 15mm.V32/6/15型  
V为梅花孔，  
32为孔中心距，  
6为直通孔孔径，  
15为板的厚度，  
单位为mm。V32/6/15:  
Rhombic Hole,  
Hole Interval 32mm,  
Aperture 6mm,  
Thickness 15mmV32/3-10/15型  
V为梅花孔，  
32为孔中心距，  
孔形为大小孔，  
3为正面孔径，  
10为背面孔径，  
15为板的厚度，V32/3-10/15:  
Rhombic Hole,  
Hole Interval 32mm,  
Front Aperture 3mm,  
Back Aperture 10mm ,  
Thickness 15mm\*以上孔木吸音板常用规格为 600mmX600mmX15mm, 600mmX1200mmX15mm, 亦可根据客户需要订做其他型号或规格。  
Standard Size: 600X600X15mm, 600X1200X15mm, or customized size. All dimension could be customized



# DIFFUSING

ACOUSTIC PANEL

## 立体扩散型吸音板

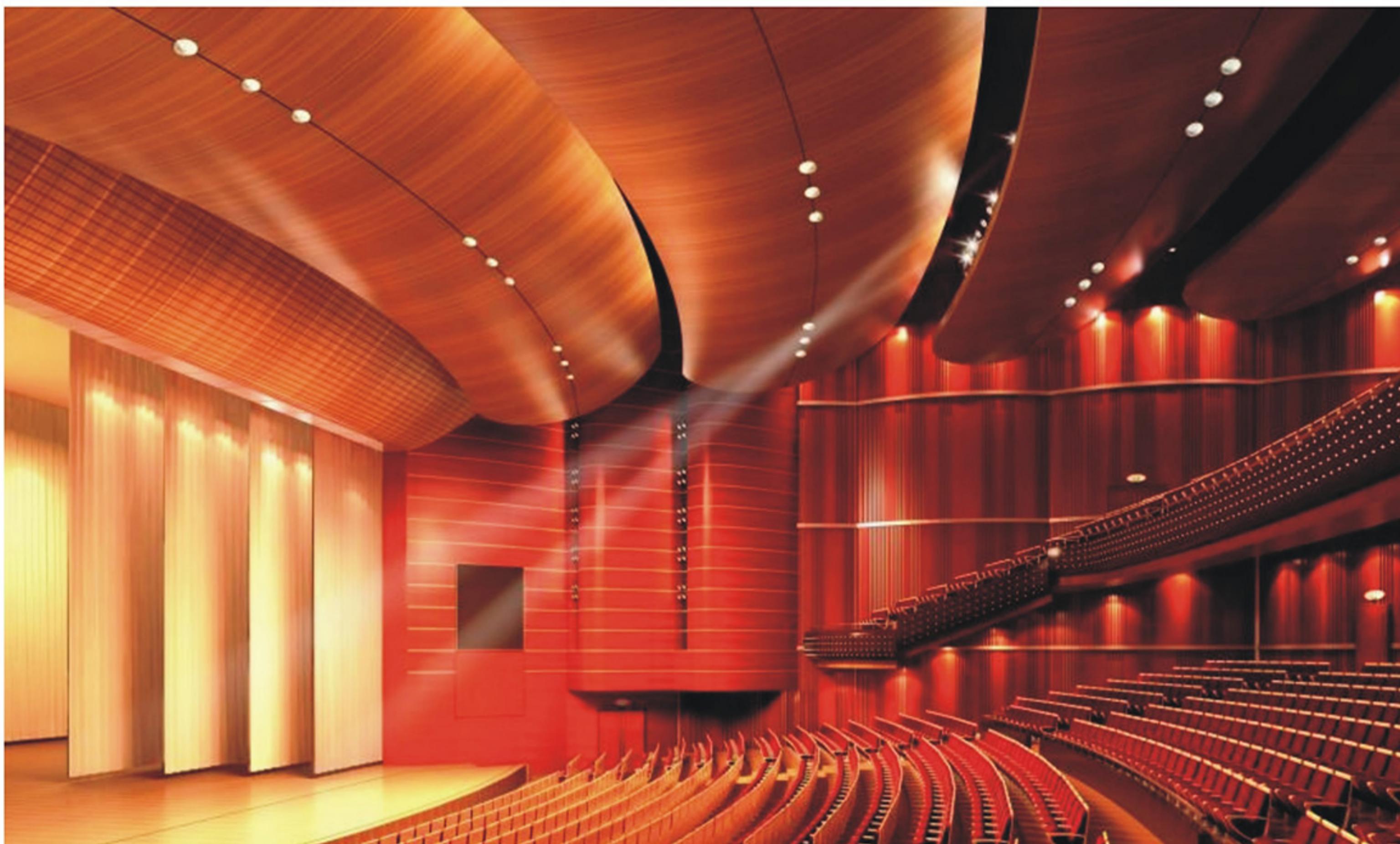


产品结构	在中密度纤维板正面开形式立体三角或圆柱形的槽，背面开圆孔的结构吸声材料，饰面喷漆（可按客户要求选择颜色），背贴防火吸音布。
产品规格	2440mmX128mmX25mm 或 2440mmX128mmX21mm
应用范围	电视台、电影院、歌剧院、音乐厅、会议中心、体育馆、音响室、家居、商场、酒店、

**Structure:** Triangle or Cylinder groove on the front of MDF and perforated on the back, with painting finishing(customized color), fireproof acoustic wool on the bottom.

**Size:** 2440mmX128mmX25mm or other customized size.

**Applications:** Broadcast station, TV station, theater, opera house, hotel, meeting room, factory, shop, gym, school, Karaoke, Restaurant, etc. all these are in need of Diffusing Acoustic Panel



## 槽孔吸音板安装方法

### 安装前的存放要求»

存放盘古木质吸音板的仓库要求密封和防潮，在安装盘古木质吸音板前，必须先将包装箱打开至少达48小时以上，以便产品达到与安装场所相一致环境特性。

### 安装场所要求»

安装场所必须干燥并且至少安装前24小时要达到规定的温湿标准，安装场所要求的最低温度为15度，安装后的最大温度变化值要控制在40-60%范围内。

### 墙面用吸音板安装方法»

- 1、先将轻钢龙骨安装到墙面。
- 2、贴墙轻钢龙骨的立面尺寸18X26X3000mm长，分隔间距为60cm。
- 3、将尺寸为45X38X5mm的扣片安装在龙骨和吸音板之间。
- 4、覆盖吸音板背面的玻璃棉：厚度30-50mm、密度32kg每立方米、宽度与长度为600X1200mm。

### INSTALL METHOD

#### **Storing requirement before installation**

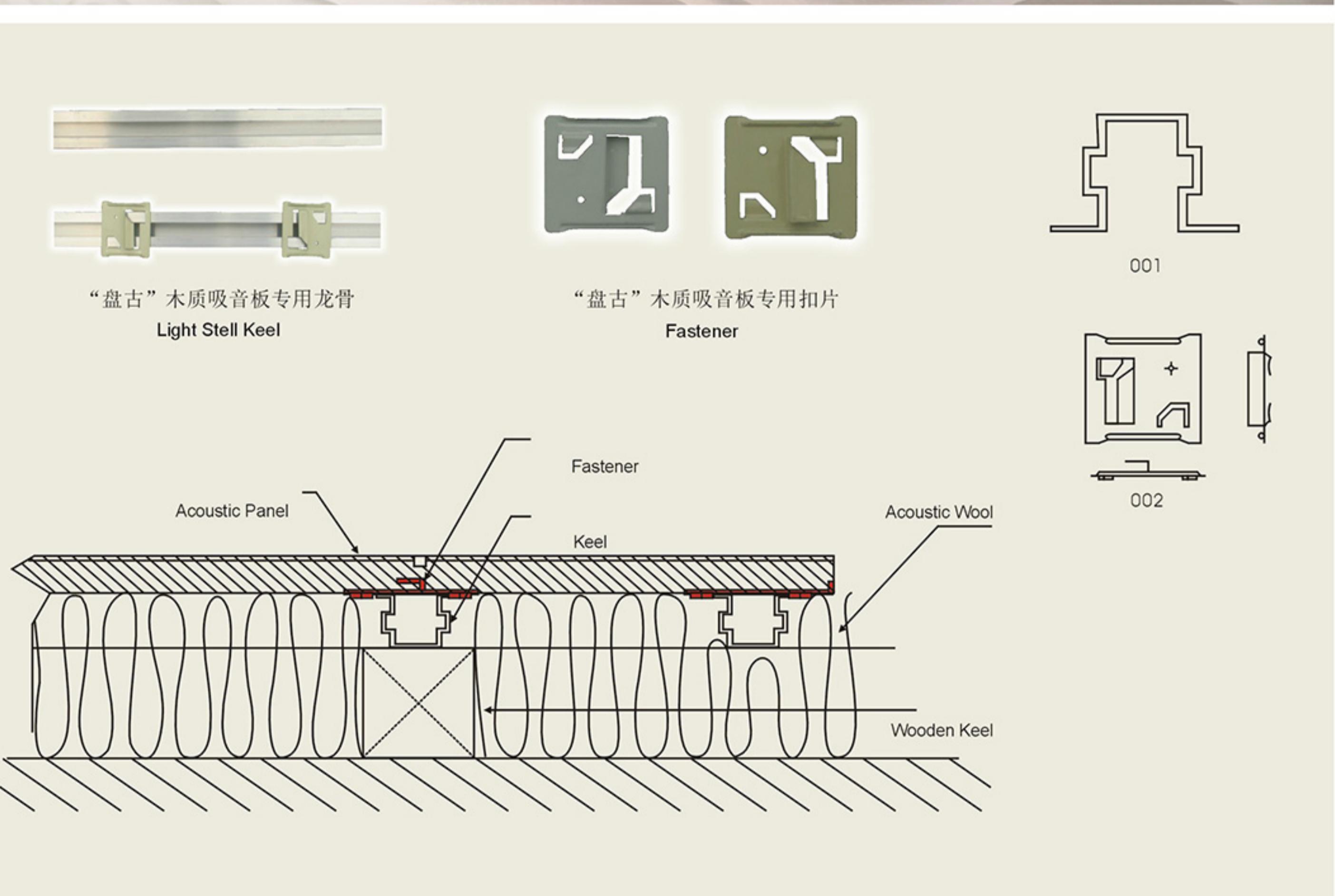
Please store the Acoustic Panel in sealed and moisture-proofing warehouse and open the packing box at least 48hours before installation.

#### **Requirements for installation place**

Please make sure that the place where the Acoustic Panel is going to be installed could reach the requirement in temperature and humidity before 24hours of installation, the lowest temperature is 15°C and change range in 40%~60%.

#### **Method to installing Wooden acoustic panel onto wall**

1. Install light steel keel onto the wall
2. Recommend distance of the grid of light steel keel (Size:18X26X3000mm) is 60cm.
3. Install fastener(size: 45X38X5mm) between keel and Acoustic Panel.
4. Fill the back space with 30-50mm thickness of Fiberglass wool (32kg/m<sup>3</sup>).Size: 600mm and 1200mm.



## 注意事项（墙面）»

- 1、龙骨架格栅之间推荐选用的间距为60cm。
- 2、多块盘古木质吸音板在板与板组合安装时，板头与板头之间至少要留出3mm的空隙。
- 3、如果吸音板从地面开始按横式安装，则长面的凹口要朝下安装并用扣片锁紧，一块接一块再将其他吸音板安装上去。

## NOTICE

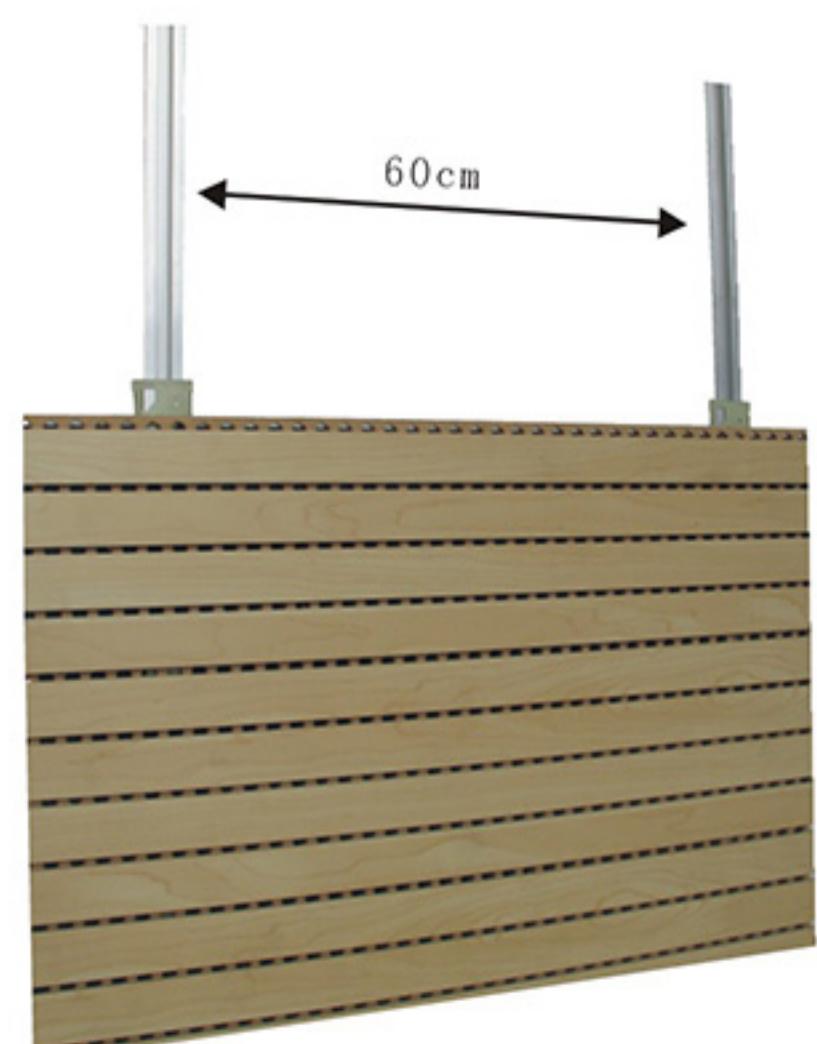
1. Recommended distance between two keels is 60mm.
2. 3mm distance is necessary between Acoustic Panels
3. If the boards are installed from the floor, the notch should be downstairs and the cramps should be locked closely, then install the Acoustic Panels one by one.

## 天花吊顶专用吸音板安装方法 »

- 1、将吸音板安装在龙骨上。
- 2、轻钢龙骨的立面尺寸为18X26X3000mm。
- 3、用金属套钩(直径为4mm)悬吊轻钢龙骨。
- 4、将吸音板安装到吊顶龙骨架上，再用 45X38mm的扣片夹稳。
- 5、在吸音板上覆盖吸音玻璃棉，规格为厚度30-50mm，密度32kg/平方米，长宽尺寸1200X600mm。
- 6、悬吊用的金属套钩长度有:250mm、500mm、1000mm、1500mm、2000mm。

### METHOD TO INSTALLING WOODEN ACOUSTIC PANEL ONTO CEILING

1. Install the Acoustic Panel onto light steel keel.
2. Light steel keel size: 18X26X3000mm.
3. Hang up the keels by metal rope(dia 4mm ).
4. Install the Acoustic Panel to keel grid and reinforce with 45X38mm fastener.
5. Fill the back space with 30-50mm thickness of Fiberglass wool (32kg/m<sup>3</sup>). Size: 600mm and 1200mm
6. The metal rope length 250mm, 500mm, 1000mm, 1500mm, 2000mm





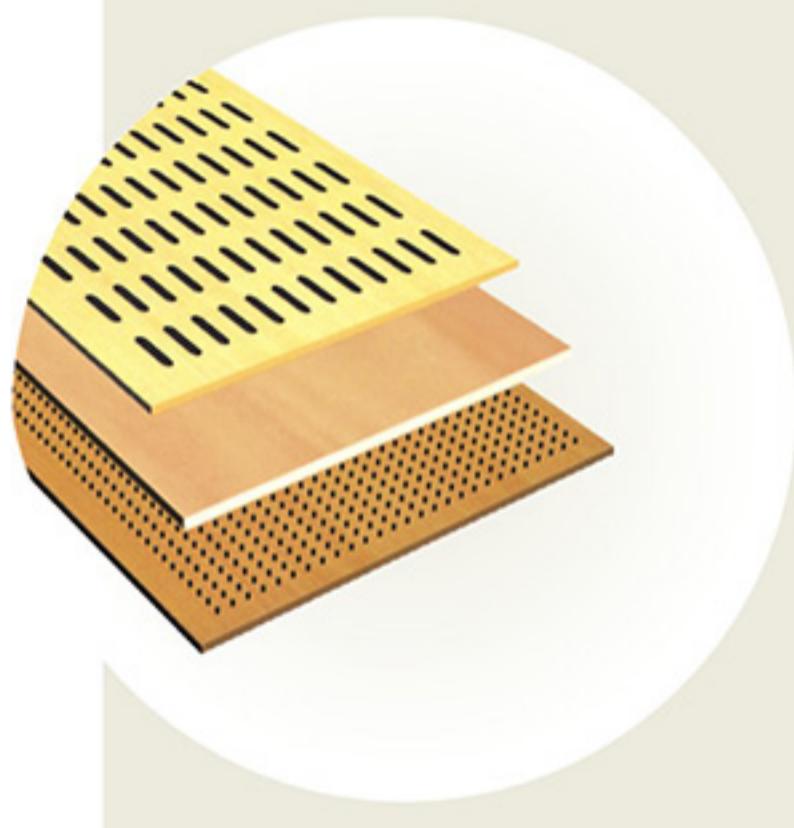
# HANGING

DECORATIVE PANEL

## 干挂装饰板

随着人们对环保、消防安全的要求日益提高，许多业主和设计师已经不再接受施工方在现场做切割、打磨和油漆等装修工作，这就引出了工业化装修的概念，即所有工序都在工厂完成，现场只做拼装。我们为了迎接这一进程开发了盘古干挂装饰板与龙骨系统。

Along with the improving of people's requirement for pro-enviroment and fire protection, owners and designers is not satisfied with process of cutting, polishing and painting in job site, which derivated the concept of industrial fitment: all processes have been finished in factory and in job site you only need to do intallation. For this stream, we developed our Pangu Hanging Decorative Panel and Keel system.



### 产品说明 » DESCRIPTION

盘古干挂装饰板系统的板型包括平面板、条形孔板、异型板、穿孔吸声板与阳角阴角工件等。

盘古干挂装饰板拥有天然木皮、三聚氰胺、油漆饰面可供选择。

盘古干挂装饰板拥有超强的吸声性能，平均吸声系数 $\geq 0.90$ 。

盘古干挂装饰板已通过 GB8624 难燃 B1 级防火测试。

盘古干挂装饰板将声学和美学完美结合，适合用于各种对声学声学环境要求严格の場合。如音乐厅、影剧院、会议室、多功能报告厅、体育馆、机场、车站和高级宾馆餐厅等场所的吸声与装饰设计。

Our Hanging Decorative Panel includes flat panel, slot panel, heterotype panel, perforated acoustic panel, external and internal workpiece, etc. Melamine finishing, natural veneer finishing and painting finishing are available. This product has high performance in sound absorption, the average sound absorption rate is higher than 0.90, and reaches B1 fireproof level according to Gb8624 standard. It combines perfectly the requirements of acoustics and beauty, suitable for museum, theater, meeting room, gymnasium, airport and hotel where acoustic material is in need of.

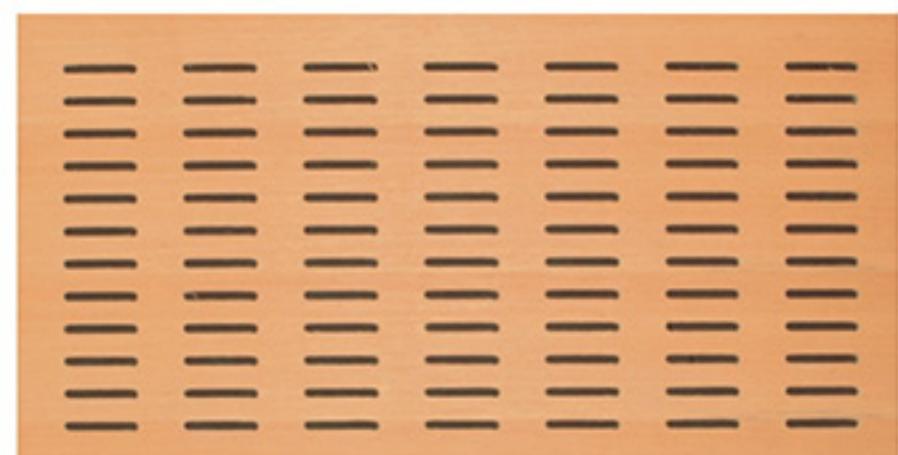
### 饰面分类 » FINISHING



天然木皮  
Natural Veneer



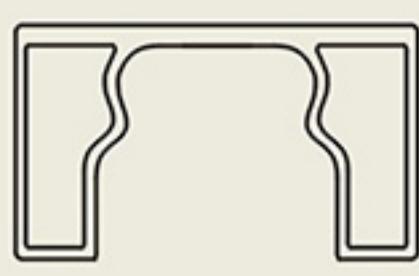
方形槽  
Rectangle Groove



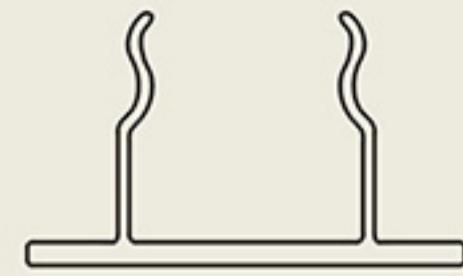
条形孔  
Slot Panel

# KEEL SYSTEM

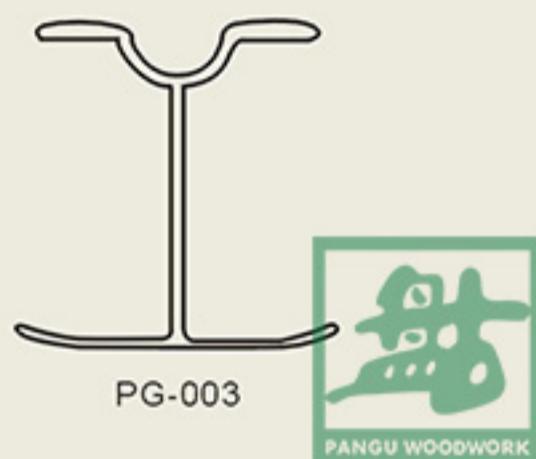
OF HANG DECORATIVE PANEL  
干挂龙骨系统



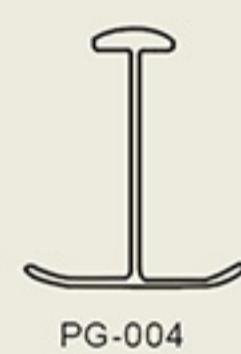
PG-001



PG-002



PG-003

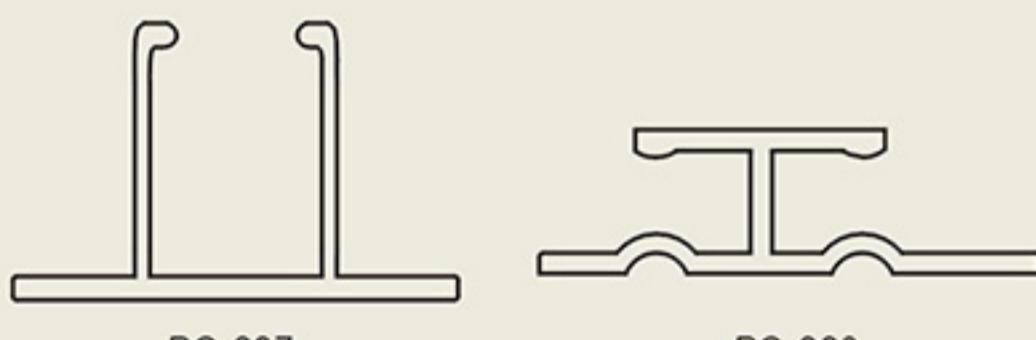


PG-004



PG-005

PG-006



PG-007



PG-008



PG-009



PG-010



条形孔  
Slot Panel

## 产品特点 » FEATURES

结构简单

盘古干挂装饰板系统主要是由铝制子母龙骨构成。用于安装墙体和天花。

可拆卸

整个墙面与天花装饰板的安装均采用扣接型式完成，每个部件都可拆卸。

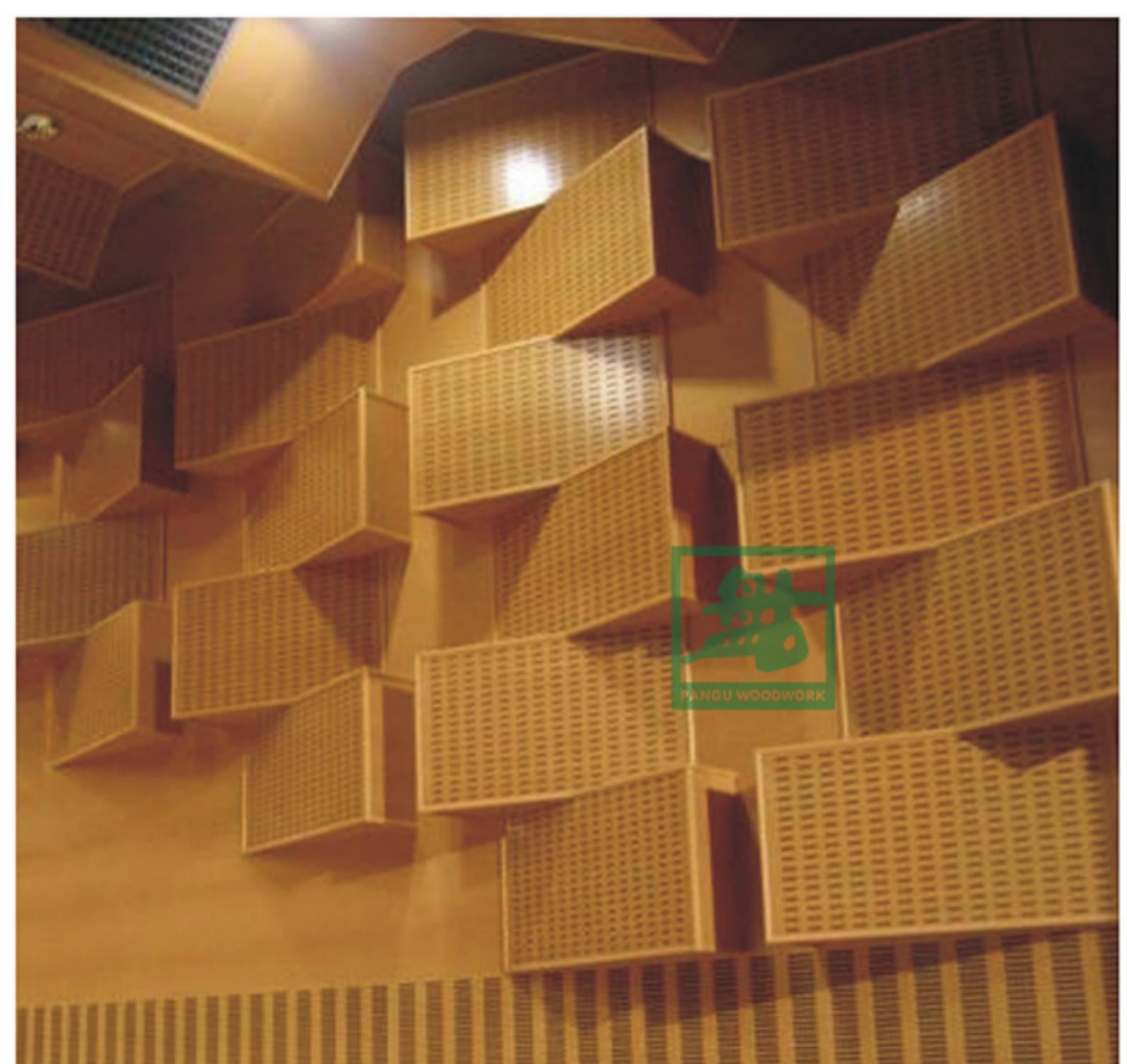
分隔条

盘古干挂装饰板系统可满足美学和其他功能的要求。有各种节点和接头可供选择。特殊型号允许在工地上裁切。因此可订标准板，然后在工地上以实际尺寸来调整尺寸，安装方便。

**Simple structure:** the keel system is consist of aluminum female keel and male keel, suitable for installation onto wall and ceiling.

**Demountable:** the panels will be fit and connected by fasteners which could be dismounted.

**Dividing strip:** various of accessories are available including dividing strip and the size could be adjusted in job site.





# FINISHING

## 饰面色卡 COLOR SAMPLES

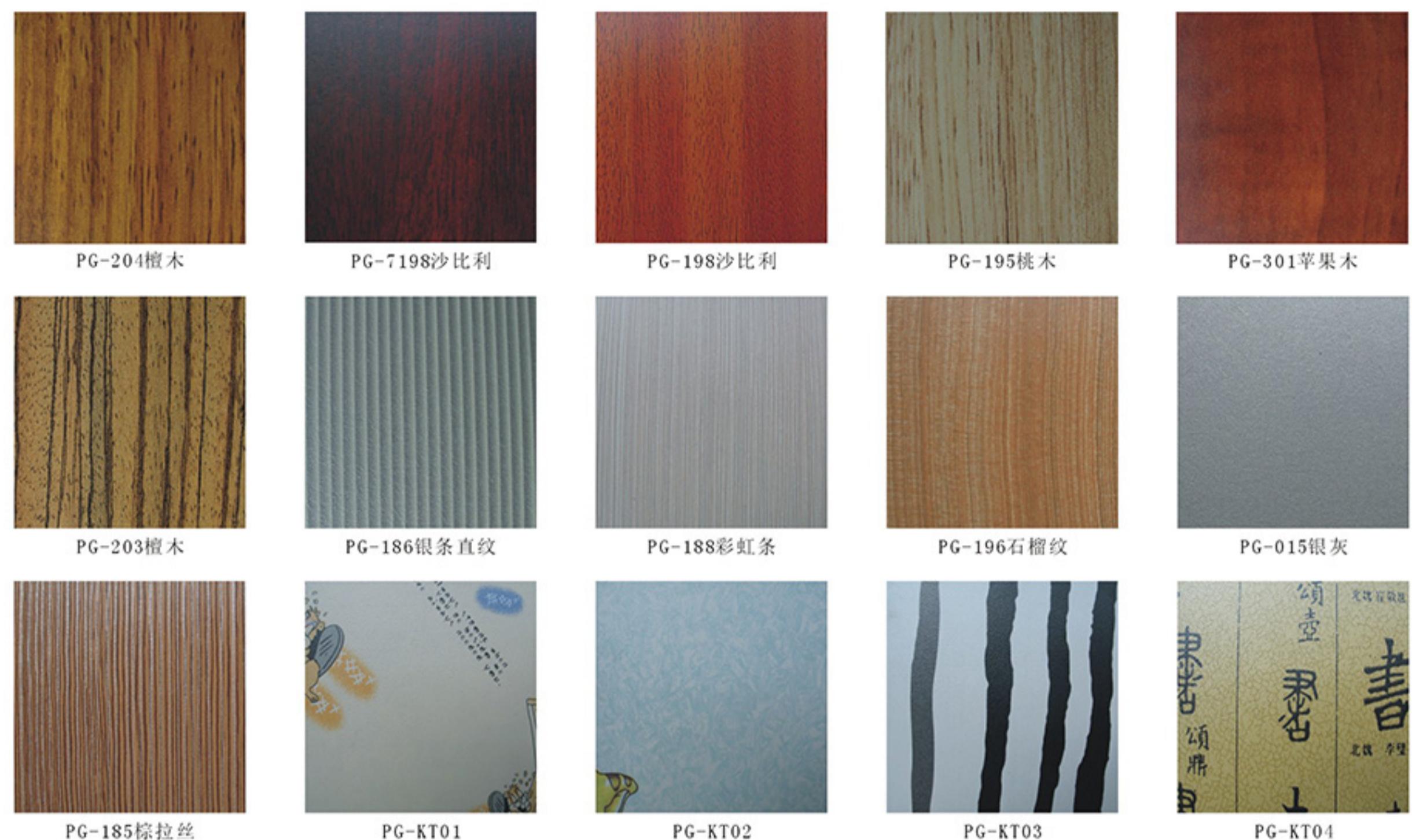
### 部分三聚氰胺饰面»

### MELAMINE FINISHING(PART)

三聚氰胺有木纹系列、现代图案和素面颜色可供选择。比天然木皮更具有色泽统一的特点，而且成本低、易操作，大大降低了生产成本，而使其价格更具竞争力。

Wood grain series, modern pattern series and plain color series are available. Compare to natural veneer finishing, Melamine finishing is identical in color and texture, and lower cost, then price is more competitive.



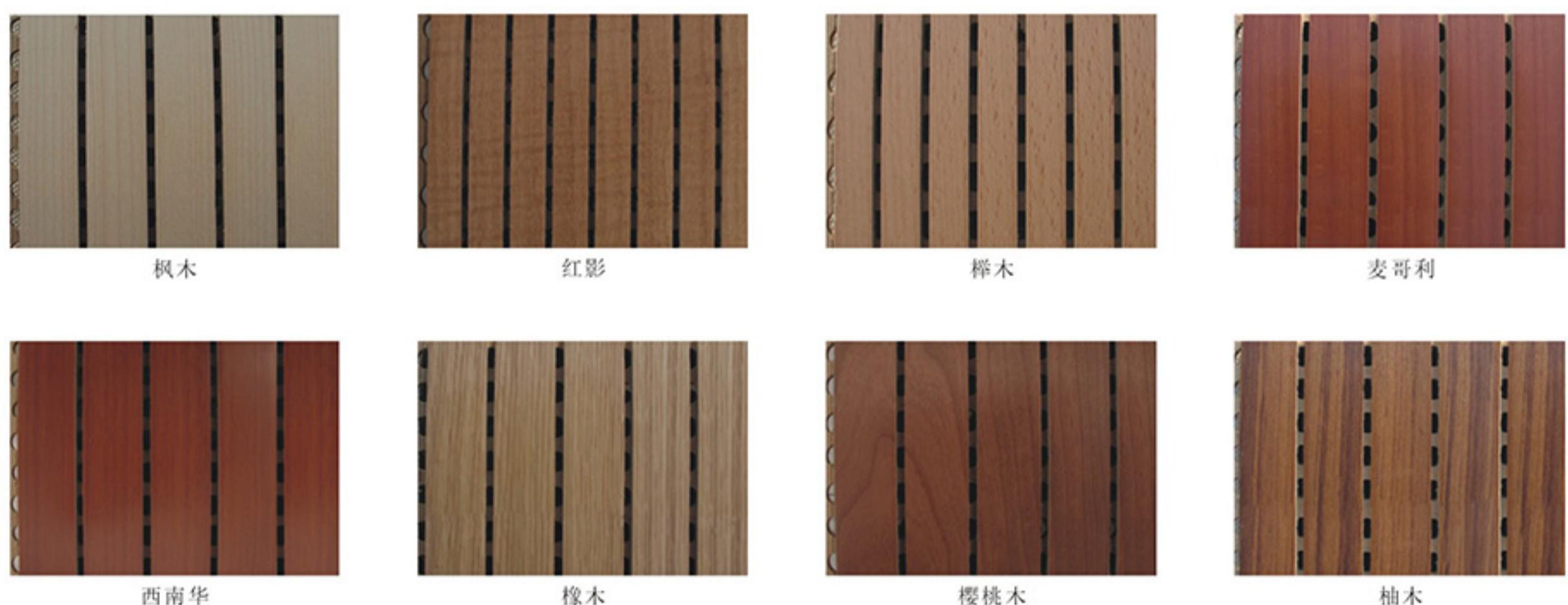


## 天然木皮饰面»

### NATURAL WOOD VENEER FINISHING SAMPLES

每个木种均有其自己的颜色和木纹。巧妙应用这些树木先天所具有的特性可生成非常独特的纹理和色彩格调。我们通常选用天然木皮是以天然为基准的，这些天然木皮拥有所有自然天成的美丽和特性。完全天然，完全独特。

Every type of wood has its unique color and texture, all our veneer finishing is made from natural wood, you would enjoy its special and natural beauty.



## 油漆饰面»

### PAINTING FINISHING

盘古木质吸音板的油漆表面是采用紫外光固化UV油漆完成的。不含苯、甲苯、二甲苯等对人体有害的成份，也无环境污染。紫外光固化UV油漆膜硬度高、耐磨、抗刮伤。可按客户要求做出不同颜色的油漆。

The painting finishing is made from UV resistant paint, without any Benzene, Toluene, Dimethylbenzene such harmful ingredients, and environment friendly, high hardness, Wear-resistant, Anti-scratches. Colors could be customized upon your need.

备注：印刷品的颜色与产品实物有差异，以产品实物为准，更多色样，请参看公司色卡或上公司网站查看。

Remark: colors in this catalogue may have difference from really products, for more color samples, please refer to our website or color card.



# WOOD FIBRE

## 木丝吸音板 ACOUSTIC PANEL

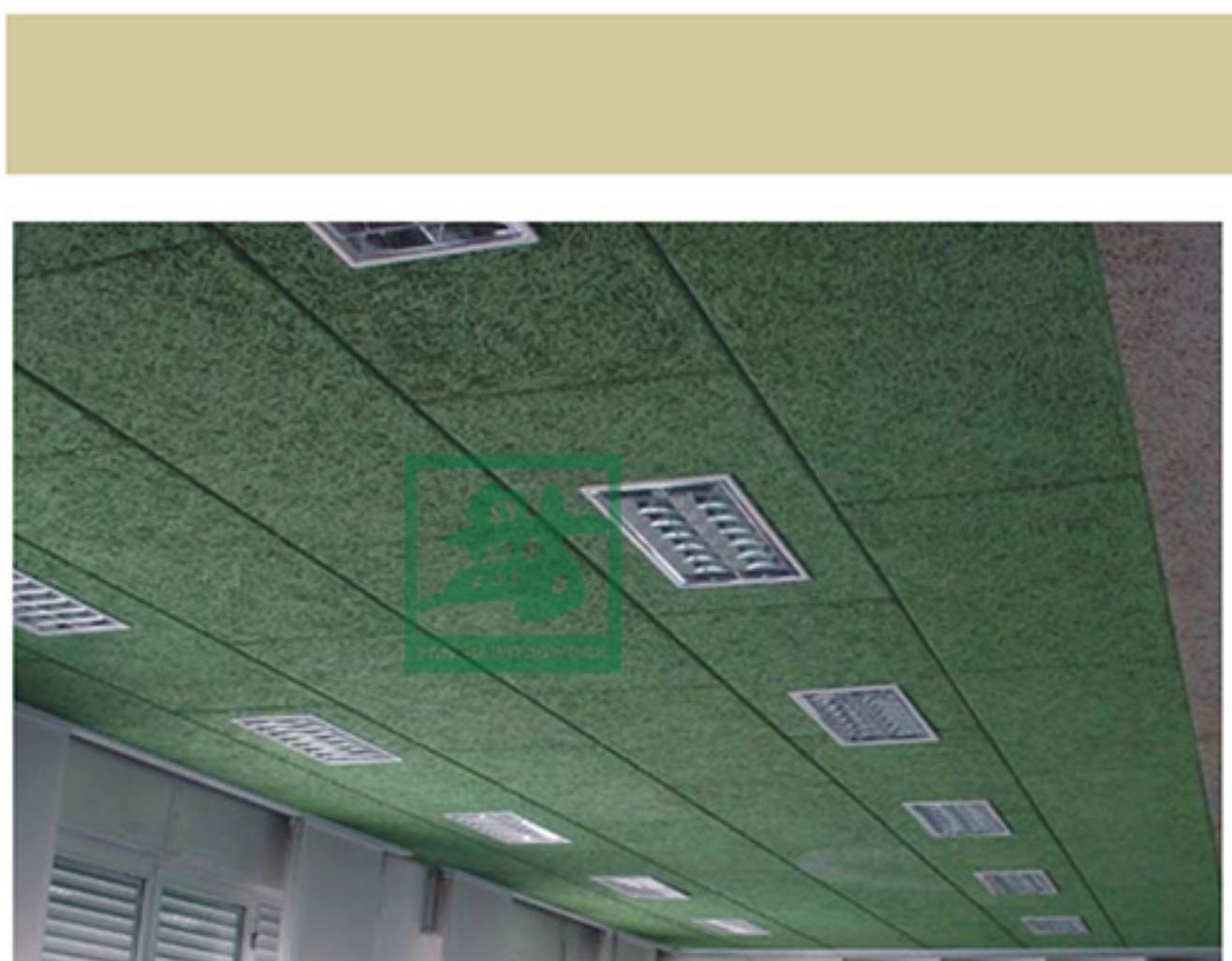
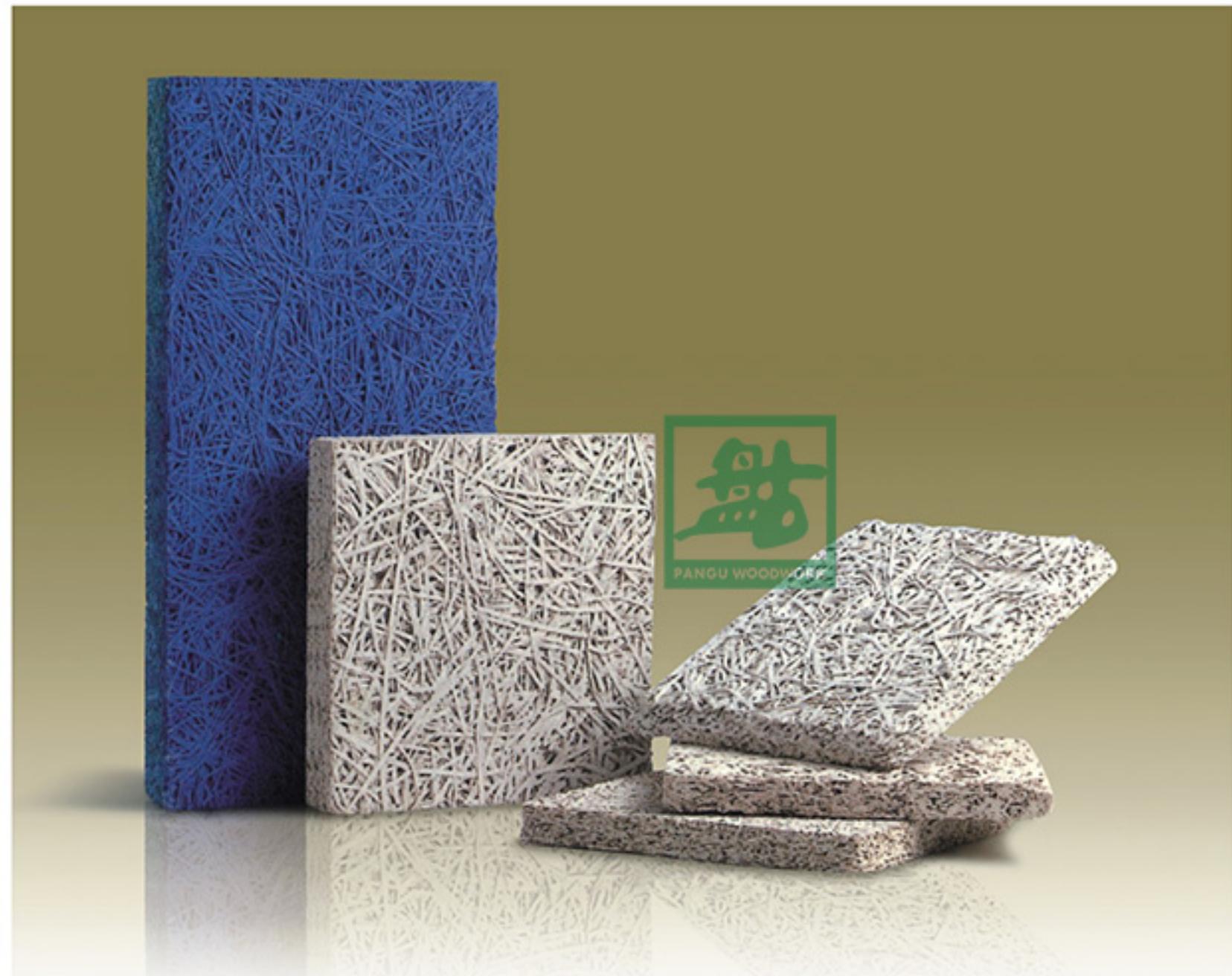
盘古木丝吸音板是以生长在森林里的白杨木纤维为原料，结合独特的无机水泥粘合剂，采用连续操作工艺，在高温、高压条件下制成。它是一种保温性和吸音效果特强的优秀产品。无论采用自然色或喷漆都能产生极好的装饰效果。本产品对任何内装修和多数外装修都实用。盘古木丝吸音板为与流行设计趋势保持一致，满足复杂的吸音和隔音需要，我们不断开发出了新产品，使标准的木丝吸音板与其他材料相比，产生不同凡响的效果，体现独具一格的特色。

木丝吸音板的表面纹理表现出高雅质感与独特品味，可充分演绎设计师的创意和理念。该产品结合了木材与水泥的优点：如木材般质轻，如水泥般坚固，具有吸音、抗冲击、防火、防潮、防霉等多种功能，可广泛应用于体育场馆、剧场、影院、会议室、教堂、工厂、学校、图书馆、游泳馆等处。

Pangu Wood Fibre Acoustic Panel is made of white poplars wood fibre , integrated with unique inorganic concrete bond , cranked out under high temperature and pressure finally. It has perfect acoustic performance as well as thermal retentivity, no mater with painting or just original color, the final decorative effect is especially outstanding. This product could be used for all indoor decoration and most of outdoor decoration.

Pangu Wood Fibre Acoustic Panel has very unique characters and effects compared to other acoustical material, besides meeting your requirement in sound absorption and sound insulation.

Pangu Wood Fibre Acoustic Panel has unique and elegant texture which could fully embody designer's idea and creativity. It combines the advantages of both wood and concrete together: as light as wood, as firm as concrete, and have lots of characters such as sound absorption, fireproof, impact resistant, mildewproof and moistureproof, can be widely used in gym, theater, cinema, meeting room, church, factory, school, library, natatorium etc.





## 产品特点»

### PRODUCT FEATURES

木丝吸音板以白杨木纤维为原料，结合独特的无机硬水泥粘合剂，采用连续操作工艺，在高温、高压条件下制成。该产品拥有只有通过合成若干不同的建筑材料才能获得的物理特性。

外观独特、吸音良好：独有的表面丝状纹理，给人一种原始粗犷的感觉，满足了现代人回归自然的理念。表面可做饰面喷色和喷绘处理，喷涂可达六次。吸音率最高能达到1.00。

结构结实，富有弹力，抗冲击：在体育馆使用时可承受蓝球、足球和排球的反复冲击而不会产生裂纹或破损现象。安装简单，易于切割：安装方法简单，一般木工工具即可。

抗菌防潮：25mm的板在85%的湿度条件下均可使用，包括露天和游泳馆。木丝板不利于害虫、螨虫、白蚁等栖息，不生霉菌。

节能保温、寿命长：由于主要是由木材加工而成，导热系数低至0.07，具有很强的隔热保温性能。

经济耐用：使用寿命长，可按需求定制尺寸。

燃烧及环保性能好：燃烧性能达到GB8624B1级。环保等级（甲醛释放）：E1级。

Wood Fibre Acoustic Panel is made of white poplars wood fibre, integrated with unique inorganic concrete bond, cranked out under high temperature and pressure finally. It has perfect physical characters which can only get from combination of different building materials.

Unique Appearance, excellent sound absorption character, the special appearance texture gives you a natural feeling which meet the idea that back to nature. The surface could be painted or inkjet up to 6 times. The highest sound absorption rate is 1.00.

Strong structure and impact resistant, will never break under impact of football, basketball or volleyball in stadium.

Easy to install, easy to cut and shaped with standard woodworking tools

Moisture proof and mildew proof. 25mm board can be used where the humidity is under 85%, including the open air and Swimming hall. Preclusive is where osculates water directly

Energy saving and warm preservation, durability. Since the main material is wood, the material has a thermal conductivity as low as 0.07, the warm preserving effect is very good, it's durable and economical.

Fireproof as B1 according GB8624 and Environment-friendly, formaldehyde affranchise reach E1 grade.

## 产品规格»

厚度(mm) : 15mm或25mm

尺寸(mm) : 600X1200mm, 600X600mm

600X2400mm, 1220X2440mm

## SPECIFICATION

Thickness: 15mm, 25mm

Size: 600X1200mm, 600X600mm,

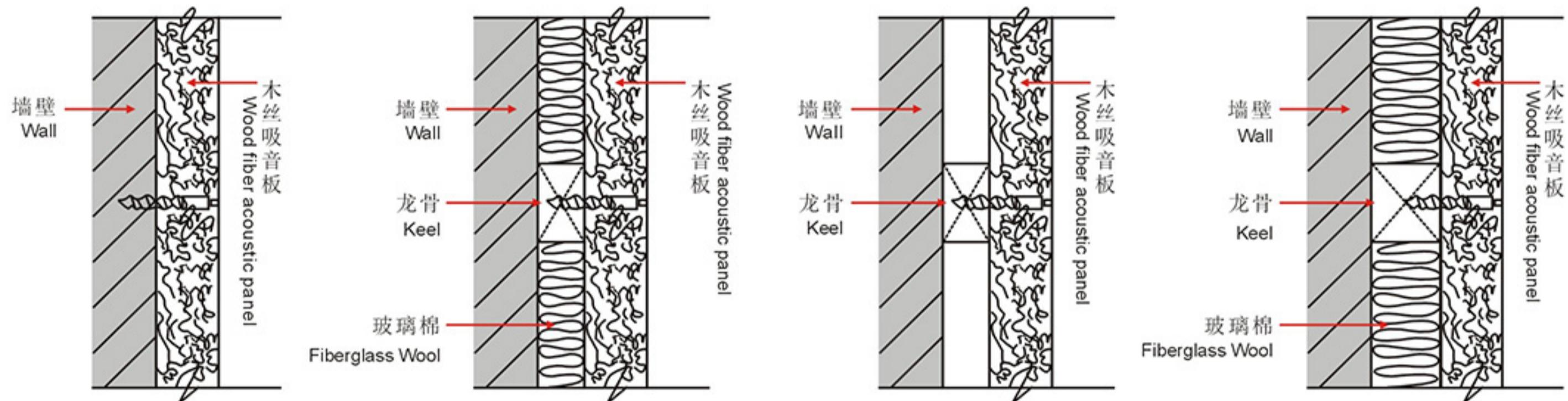
600X2400mm, 1220X2440mm



## 木丝吸音板的墙壁板施工方法»

WOOD FIBRE ACOUSTIC PANEL

INSTALL METHOD(ONTO WALL)



## 绿色环保的吸音板»

绿色环保建材由可持续性原材料加工制成，其工艺流程符合节能环保要求，不含任何对人体有害的石棉成份。原料来自生长在森林中20~30年之久的成熟白杨树，粘合剂中含有氧化镁、硅酸盐、硫化镁等成分

## GREEN & ENVIRONMENT-FRIENDLY ACOUSTIC PANEL

Wood Fibre Acoustic Panel is a green and environment-friendly product made of recyclable materials, and production process also could reach the requirement of environment-friendly and energy saving. It has nothing harmful to human beings such as asbestos, the main raw material is 20~30 years old white poplar, and the bond is consist of magnesia, silicate, magnesium sulfide etc.

## 使用范围»

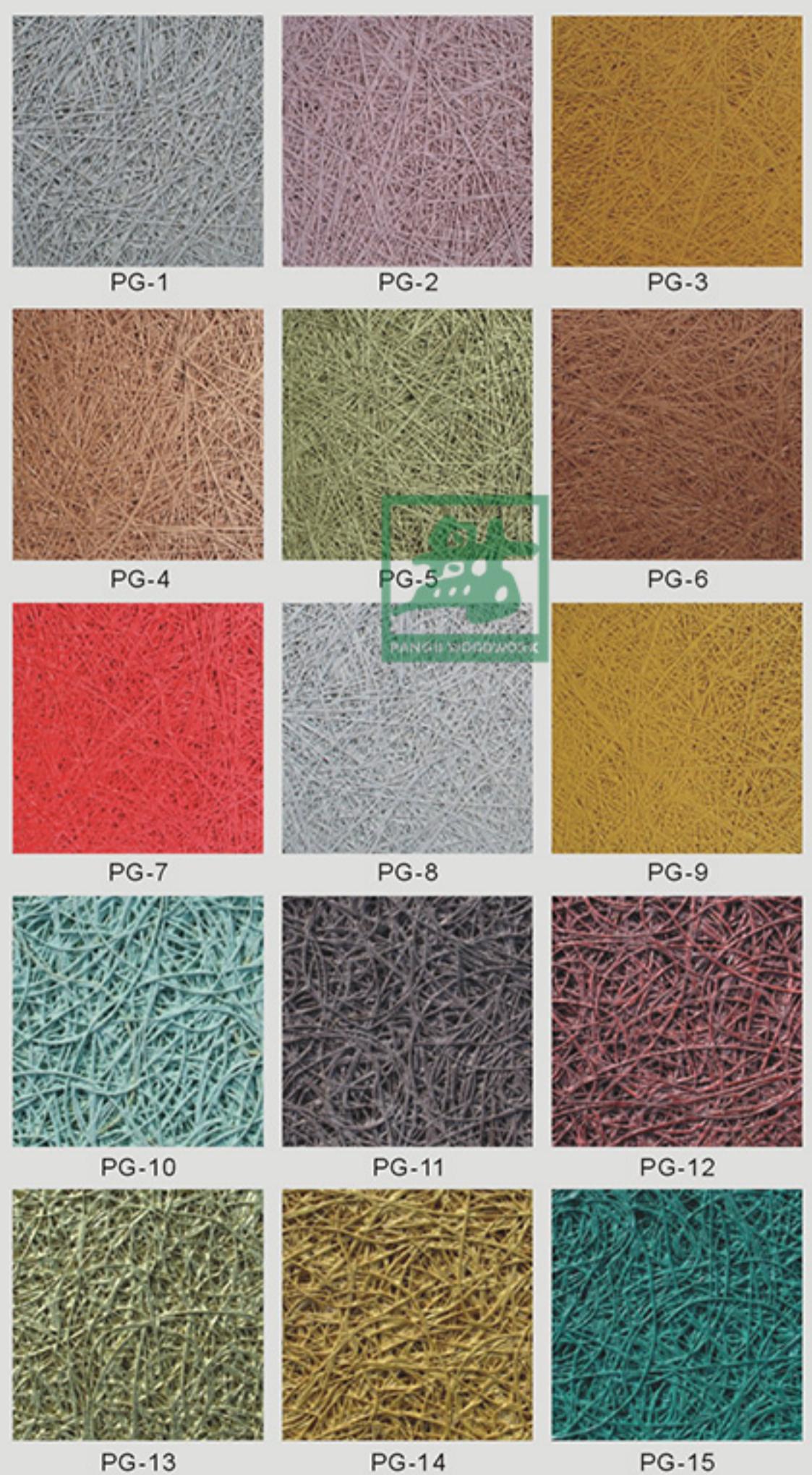
电台、电视台、图书馆、阅览室、新闻发布会场、影剧院、宾馆酒店大堂、会议室、电脑机房、研究室、牙科诊所、厂房、练歌房、各类体育场馆、幼儿园、学校等需要吸音或音响处理的场所。

## APPLICATIONS

Broadcast station, TV station, library, theater, opera house, hotel, meeting room, computer machine room, researching lab, factory shop, gym, school etc.

## 木丝吸音板的色版»

WOOD FIBER ACOUSTIC PANEL COLOUR SAMPLES

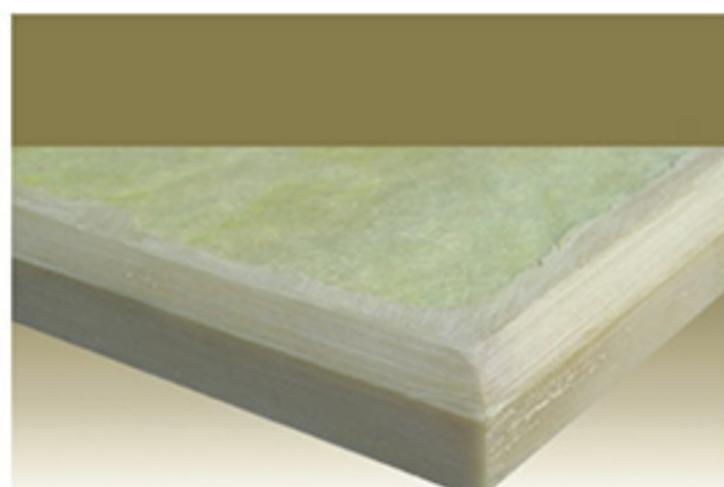


# FIBREGLASS

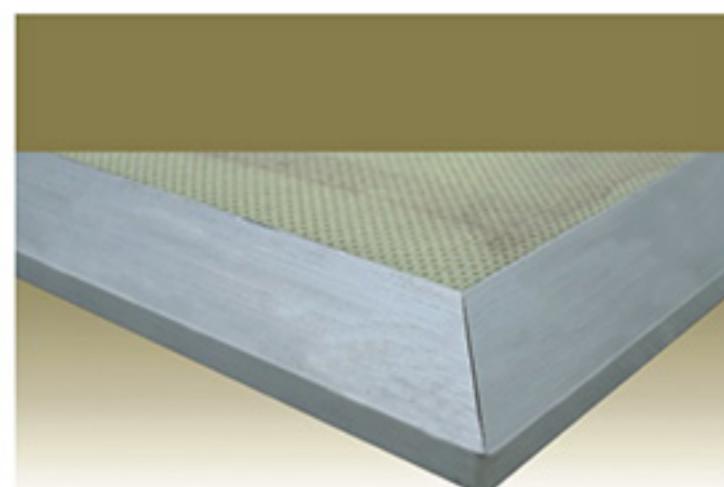
## 布艺吸音板 ACOUSTIC PANEL

### 边框分类 »

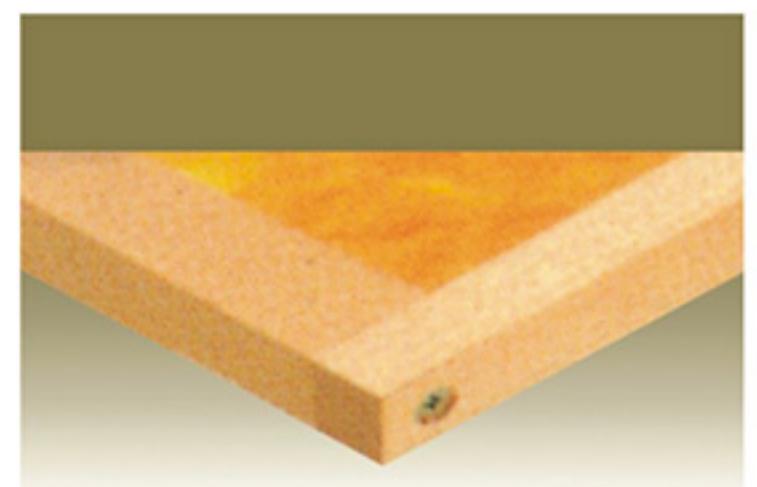
Borders



树脂边框  
Chemical Border



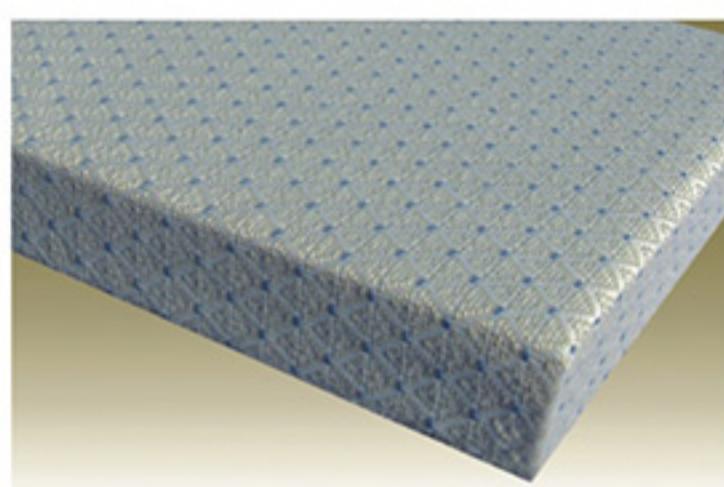
铝合金边框  
Aluminum Border



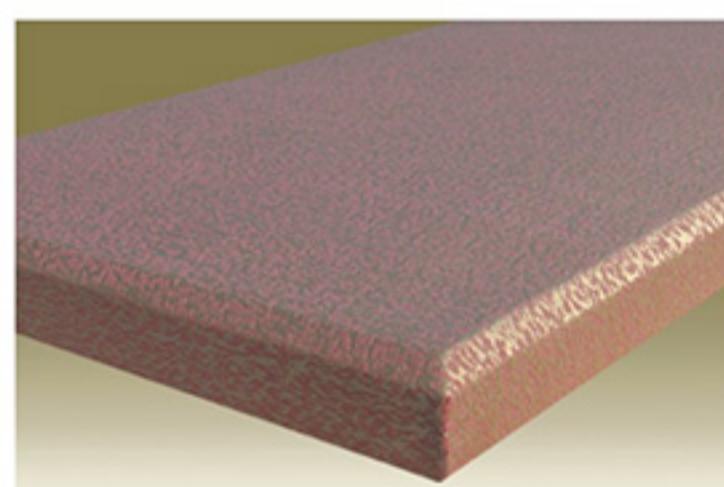
木边框  
Wooden Border

### 边角分类 »

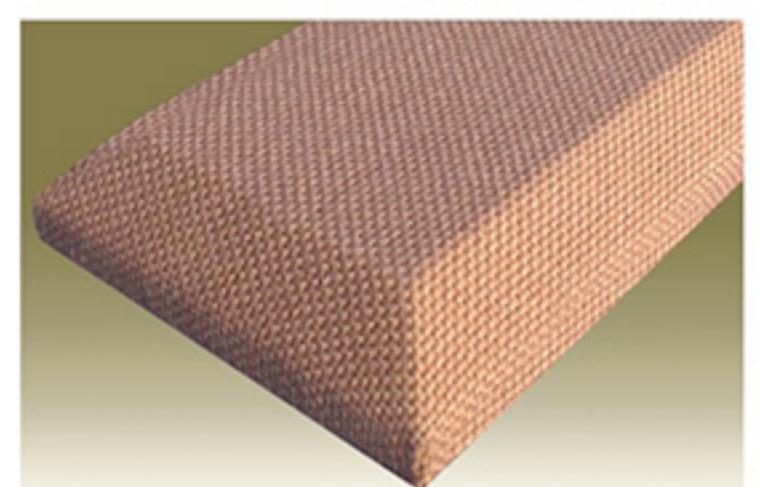
Edge



直角  
Square Edge



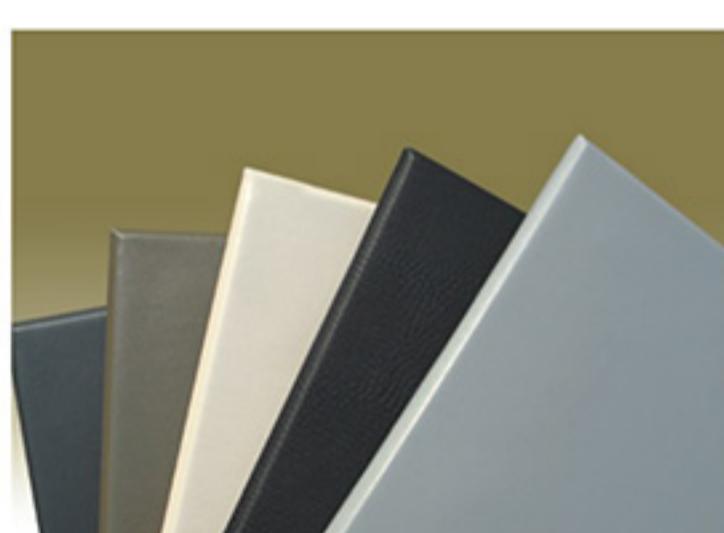
斜角  
Bevel Edge



大斜角  
Big Bevel Edge

### 饰面分类 »

Finishing



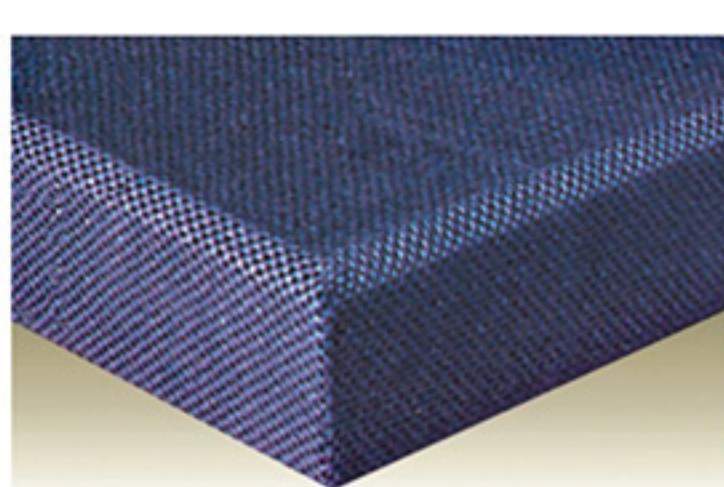
皮革饰面  
Leather Finishing



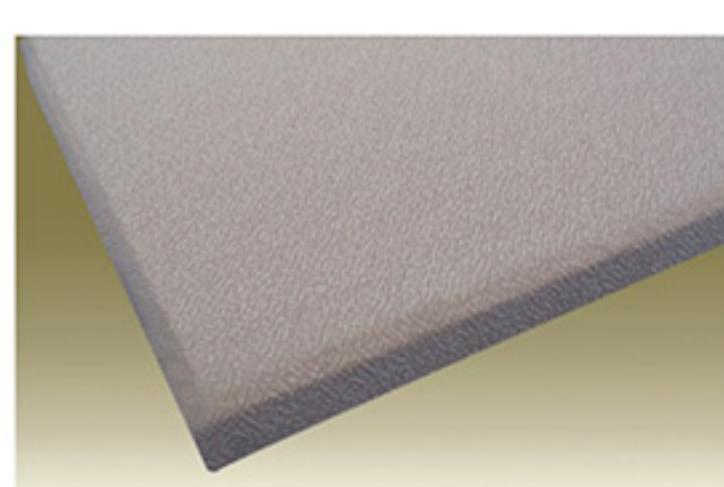
装饰布饰面  
Fabric Finishing

### 样品厚度 »

Thickness



5cm厚布艺吸音板  
5cm thickness



2.5cm厚布艺吸音板  
2.5cm thickness



备注：印刷品的颜色与产品实物有差异，以产品实物为准，更多色样，请参看公司色卡或上公司网站查看。  
Remark: colors in this catalogue may have difference from really products, for more color samples, please refer to our website or color card.



## 布艺吸音板结构»

### STRUCTURE

产品结构 树脂固化边框、铝合金边框或木质边框内放置不燃的经微孔化处理的特制吸音棉板，外包防火吸音布。方角、圆角、斜角、大斜角。  
常见型号  
常用规格 1200X600X25mm、1200X600X50mm  
600X600X25mm、 600X600X50mm  
600X800X25mm、 600X800X50mm

**Construction:** Sound absorbing fibreglass with the edge chemical hardened, or fill into aluminum border or wooden border, with fireproof sound absorbing fabric at surface.

**Model:** Square Edge, Round Edge, Bevel Edge, Big Bevel Edge

**Size:** 1200X600X25mm, 1200X600X50mm,  
600X600X25mm, 600X600X50mm  
600X800X25mm, 600X800X50mm

## 布艺吸音板特点»

### FEATURES

- 一、吸声频谱高，对低、中、高频的噪声均有较佳的吸声效果。具有难燃防火、无粉尘污染、装饰性强、施工简单等特点。
- 二、布艺吸声板备有多种颜色及图案的饰面布可供选择，也可由客户提供饰面布。并可根据声学装修或业主的要求，调整饰面布、框的材质。

1, High performance in sound absorption in low frequency, middle frequency and high frequency; fireproof, no dust pollution, and decorative effect is wonderful, easy to install.

2, Lots of color and pattern of fabric finishing available, customized fabric is also acceptable. Fabric finishing and border could be customized to client's requirement.

## 布艺吸音板使用范围»

### APPLICATIONS

用于需做音质设计的各种高、中级装修场所：宾馆酒楼、办公室、影院、剧院、体育馆、录音室、演播厅、会议厅、歌舞厅、健身房、交易所、营业厅、卡拉OK厅、保龄球馆、语音室、排练厅、医院、

library, theater, opera house, hotel, office, cinema, meeting room, restaurant, Recording studio, hospital, researching lab, factory shop, gym, school etc.



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