

WPC WALL PANEL

INTERIOR DECOR · WALL PANEL · MOULDING

AOWEI DECOR



COMPANY INTRODUCTION

Shandong Aowei New Material Co., Ltd. specializes in the production of WPC Wall Panel,PVC Marble Sheet and other indoor and outdoor decorative materials. It currently has more than 50 advanced calendering production lines and more than 10 years of production experience. Its products meet CMA environmental protection standards and fire protection standards.

Our factory focuses on every step of production, from raw materials to finished products, using advanced fully automated procedures and a strict quality ontrol system to ensure that every product is a perfect industrial work of art. At the same time, we are committed to producing unique environmentally friendly, durable, convenient and easy-to-clean decorative materials for customers, constantly innovating and developing, striving to be at the forefront of the industry, always keeping up with the industry trend and leading the industry direction.



QUALITY INSPECTION REPORT



CERTIFICATE OF COMPETENCE



INSECT RESISTANT
MOISTURE-PROOF
SHIPLAP SYSTEM
ECO FRIENDLY

WPC WALL PANEL

WPC wall panels are an innovative and environmentally friendly type of wall panels. They use PVC and calcium powder as the main raw materials, carefully mix them in a specific proportion, and extrude them in a high-temperature environment. After the cooling process is completed, they are covered with a PVC film with a real wood texture, thus creating a new type of wall decoration material that is both beautiful and practical.

PRODUCT ADVANTAGES

01. Anti-corrosion and anti-insect pests: 

With high strength and good toughness. Not easy to rot or deform, and can effectively resist erosion by pests such as termites.

02. ECO friendly: 

Recyclable material with almost zero form-aldehyde release, which is more environmentally friendly and healthy.

03. Easy installation: 

The lap joint system with notch joints requires no complicated tools or specialized skills.

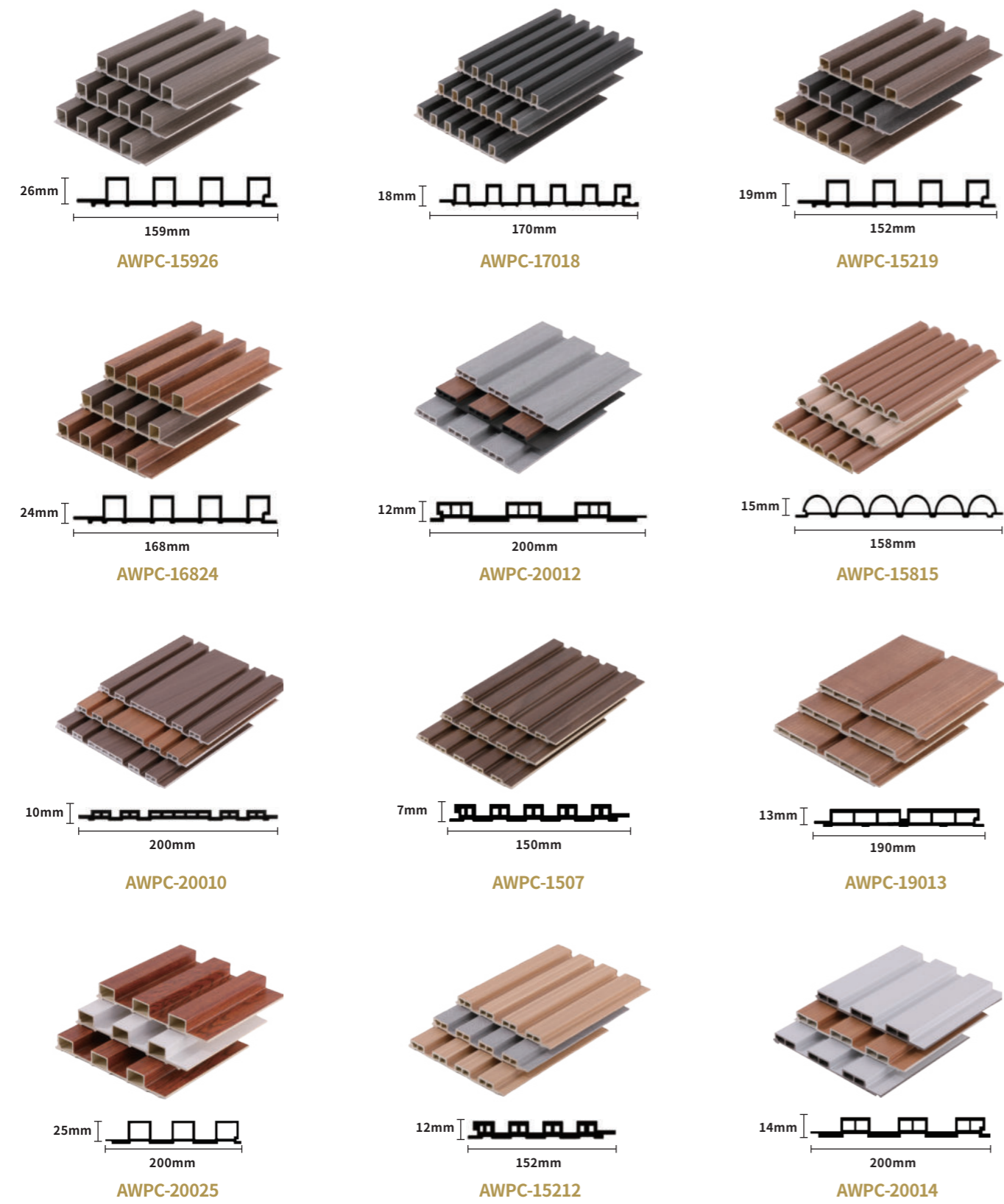
04. Moisture-proof: 

Strong adaptability to moisture and humidity changes, low water absorption, and adaptable to humid environments

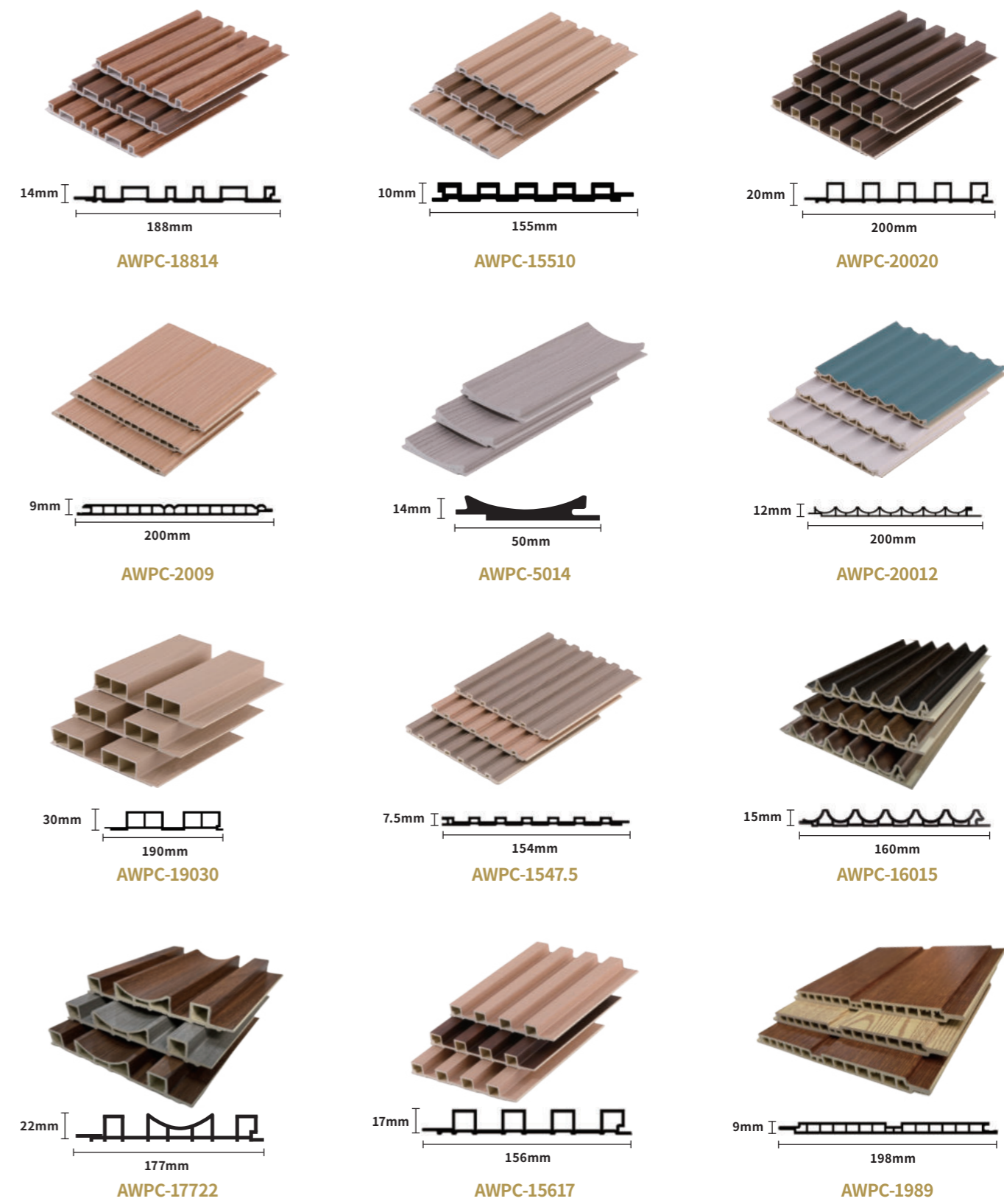
WPC WALL PANEL



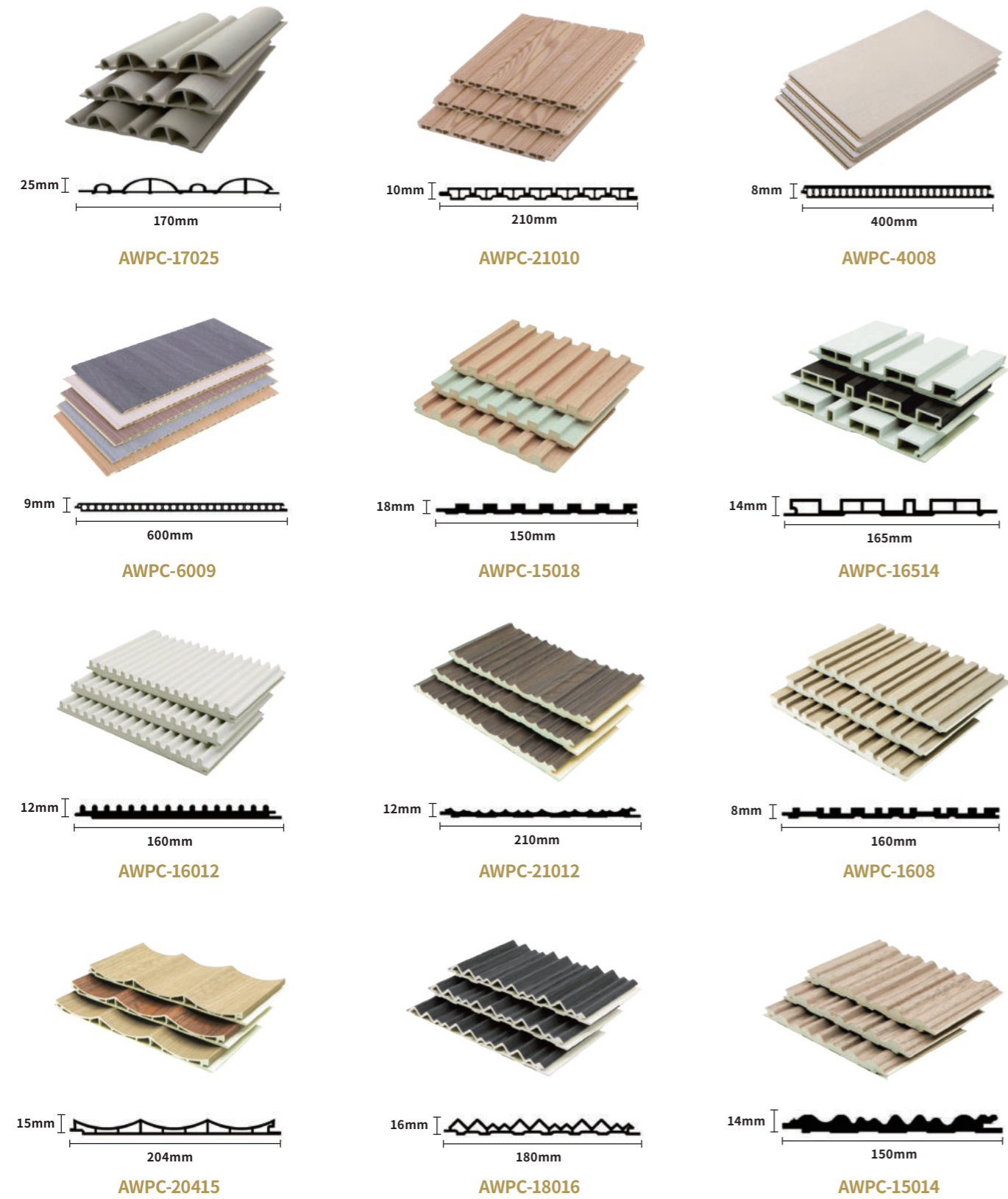
WPC WALL PANEL.



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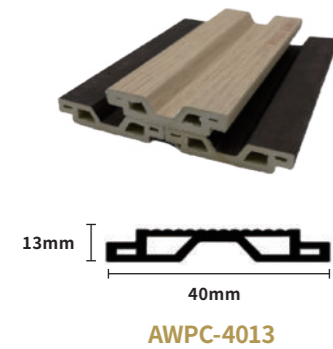
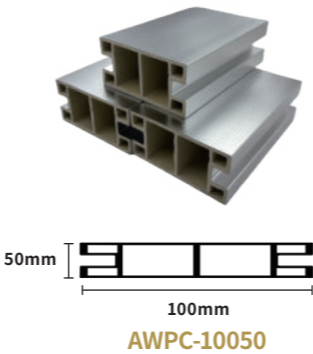
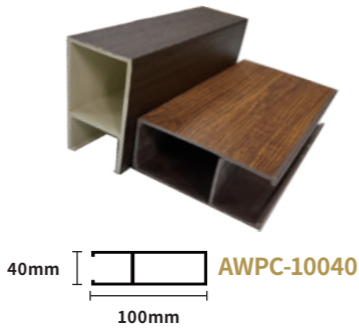
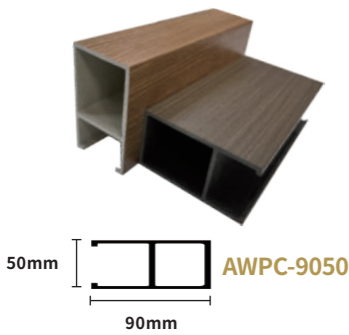
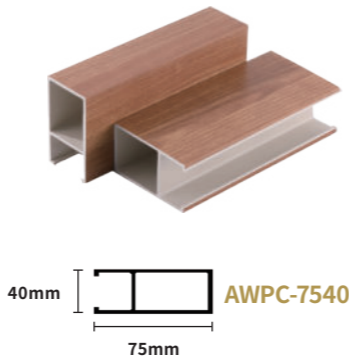
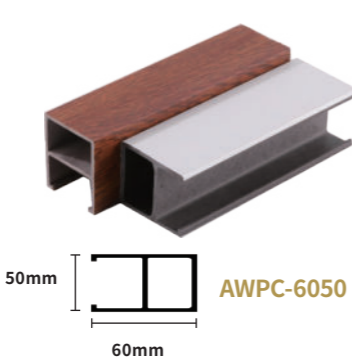
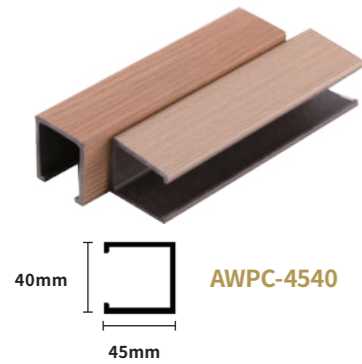
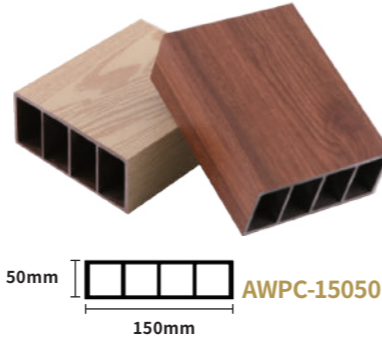
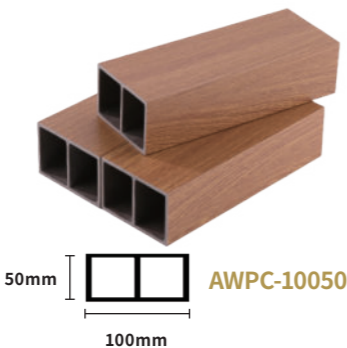
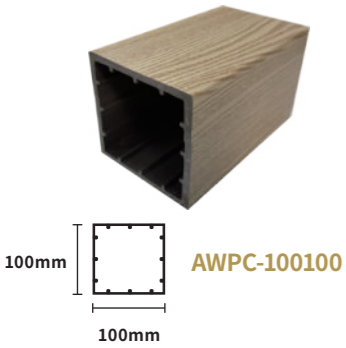
WPC WALL PANEL.



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EASY INSTALLATION.

• The preparation of the instruments:



LEVEL



SLOTING MACHINE



SHEET CUTTING MACHINE



STRUCTURAL ADHESIVE



HEAT GUN



RULER



MEASURING TAPE



PENCIL



UTILITY KNIFE



SCREW

• Installation requirements:

- 1.Measure the wall level; If the horizontal wall is not inclined, there is no need to hit the keel. If it is inclined, it is necessary to hit the keel.
- 2.Measure the length and width of the wall;
- 3.According to the wall length and width specifications, cut the wall board.
- 4.Install the footline glue and wall before laying.
- 5.Wall board on the wall, if the wall board has an edge slot, buckle splicing must be installed, such as male and female groove/double female groove, can be seamless splicing. If there is no slot, install edge strip on the side to splice.
6. Continue to collage the last step on the screw to complete the installation.

• Precautions for installation:

- 1.The flatness of the construction wall must be within+/-5 mm
- 2.Measuring ruler: Use a utility knife on the front and back of the wallboard repeated cutting to cut off excess.
- 3.Cement Wall Construction Instructions:
Using Polyurethane Construction Universal Structural Adhesive Dispensing shapa(Function:fixed):
Dotde glue 10cm away from the edge of the board. The distance between points is 10-20cm.Paste done.
- 4.Install edge trim.

INSTALLATION1.



- 1&4.Puttying and leveling
- 2.Apply structural adhesive on the back
- 3.Metal profile connection
- 5. Rough wall

INSTALLATION2.



- 1.Apply structural adhesive on the back
- 2.Metal profile connection
- 3.Puttying and leveling



INSECT
RESISTANT



B1
FIREPROOF



MOISTURE
PROOF



SHIPLAP
SYSTEM



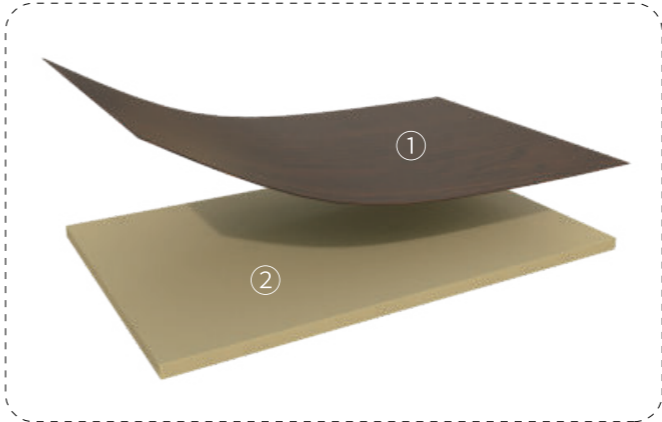
ECO
FRIENDLY

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WPC FLAT PANEL

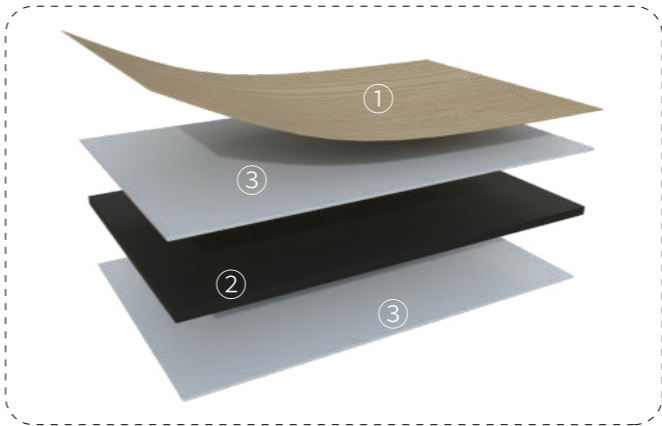
WPC flat panels are often used in wall decoration, ceiling and cabinet production. WPC flat panel can be molded in a variety of ways, grooving can be done at right angles, and heat gun heating can be done at any Angle arc. It also has the following advantages: environmental protection, heat preservation, heat insulation, sound insulation, fire prevention, moisture-proof, easy to scrub; Long service life, convenient transportation, installation and construction.

SUBSTRATE SELECTION.



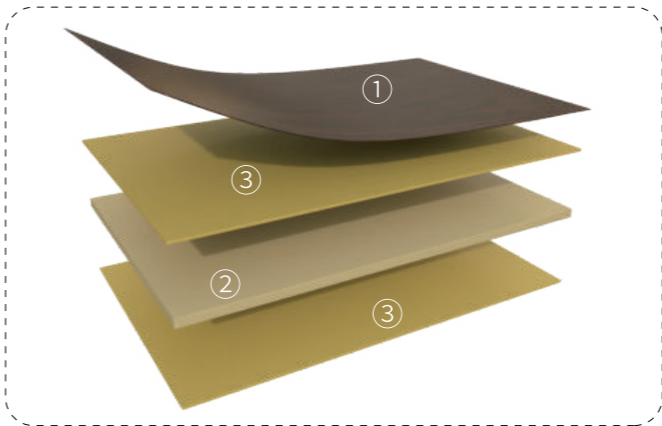
Yellow core conventional substrate

- ① **PVC Film:** Rich colors and exquisite textures
- ② **Foam layer:** Yellow, new material, suitable for bending shapes



Black core co-extrusion substrate

- ① **PVC Film:** Rich colors and exquisite textures
- ③ **Hardened co-extrusion layer up and down:** More impact resistant
- ② **Foam layer:** Black, contains recycled materials



Yellow core co-extrusion substrate

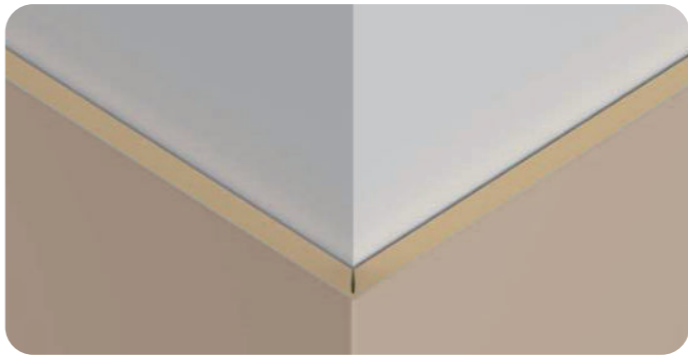
- ① **PVC Film:** Rich colors and exquisite textures
- ③ **Hardened co-extrusion layer up and down:** More impact resistant
- ② **Foam layer:** Yellow, New material



- 1&4.Puttying and leveling
- 2.Apply structural adhesive on the back
- 3.Metal profile connection
- 5.Rough wall

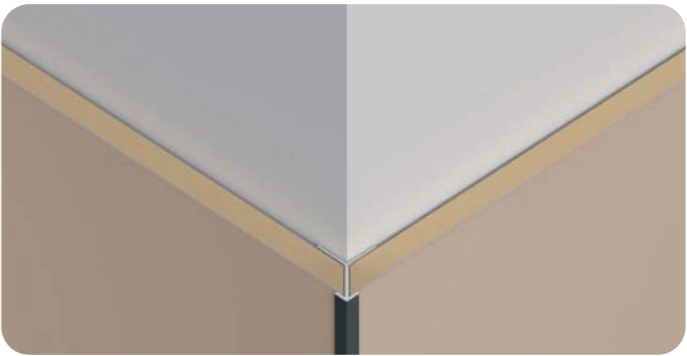


- 1.Apply structural adhesive on the back
- 2.Metal profile connection
- 3.Puttying and leveling



Corner slotting and bending

- 1. Slotting of trimming machine
- 2. Hot air gun heating bending
- 3. Apply structural adhesive on the back of the wall panel



Apply structural adhesive on the back



WOOD GRAIN SERIES.
木纹系类



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WOOD GRAIN SERIES.
木纹系类

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PURE COLOR SERIES.
纯色系类

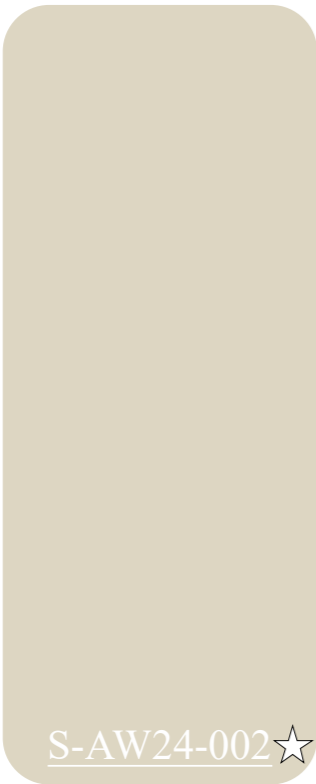
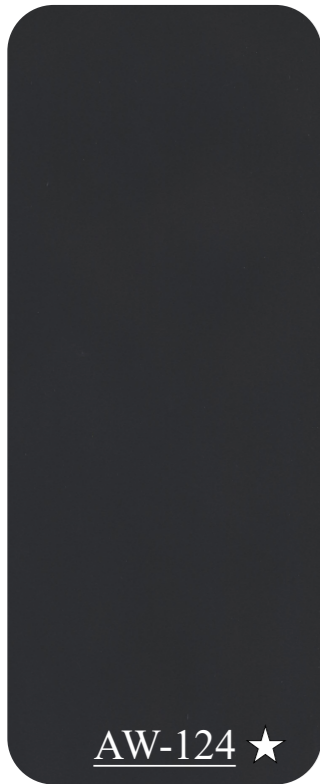
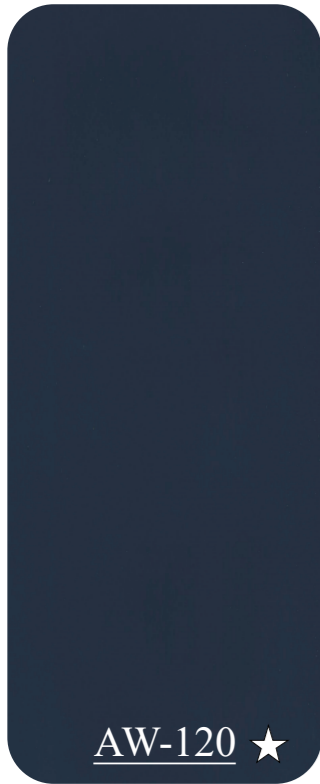
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SKIN FEEL SERIES.

肤感系类

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GYPSOPHILA SERIES.

满天星系列

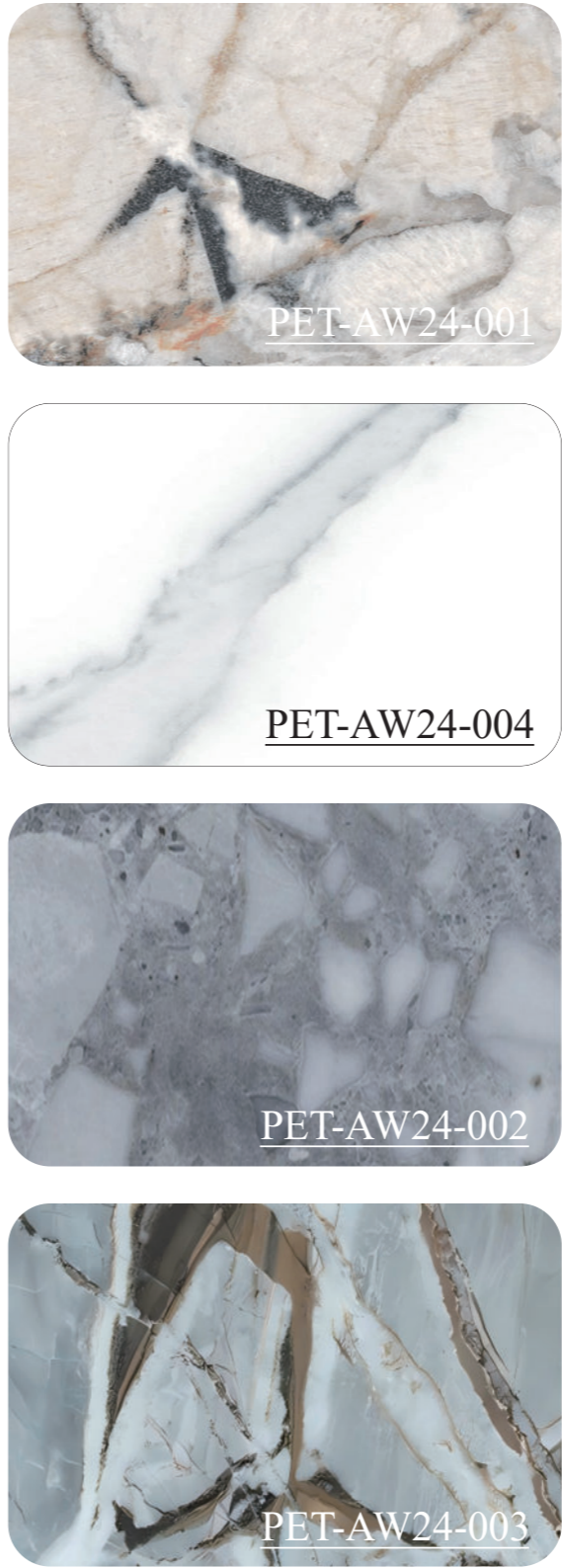
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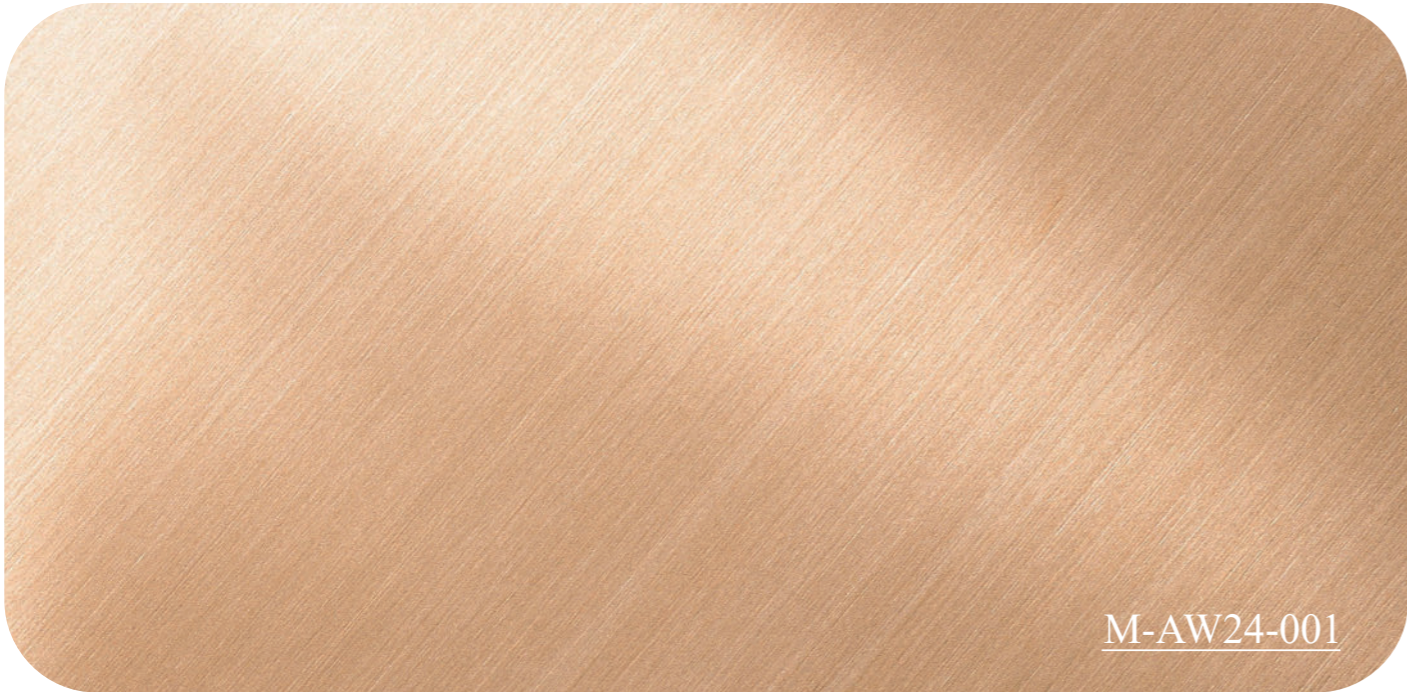
FABRIC SERIES.
布纹系列



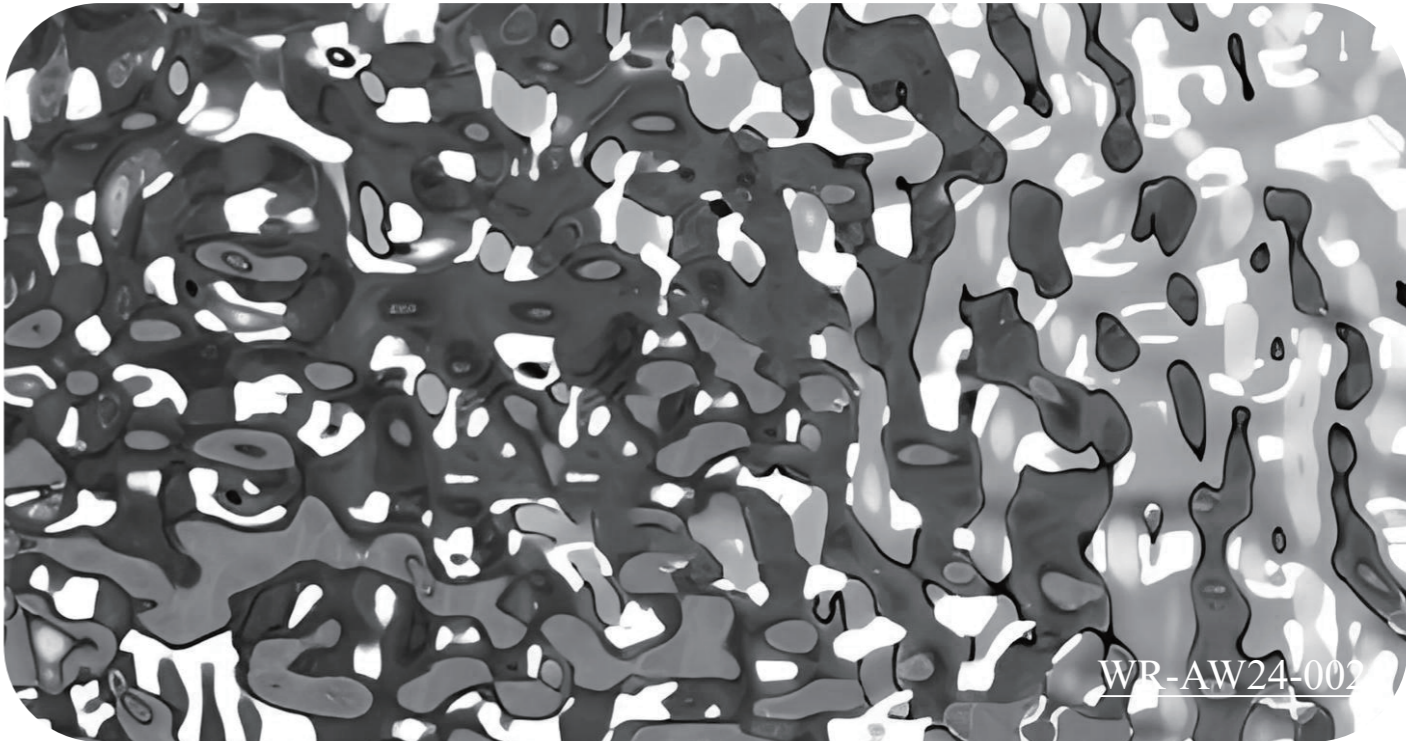
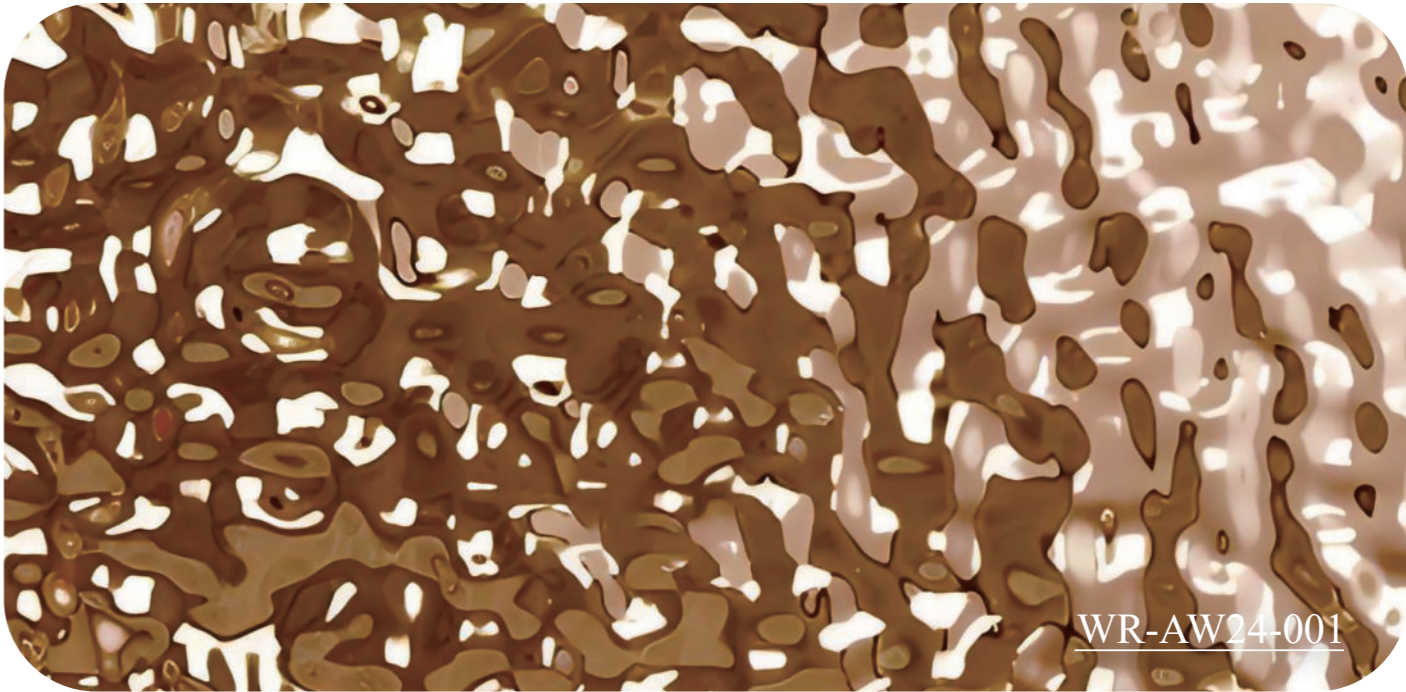
PET HIGH GLOSS SERIES PET.
PET高光系列



METAL SERIES.
金属系列



WATER RIPPLE SERIES.
水波纹系列

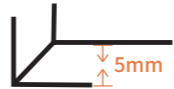
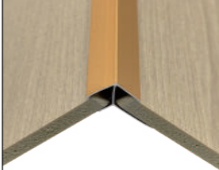
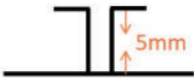





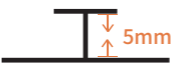
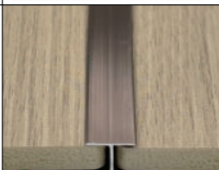


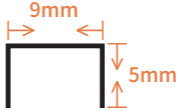

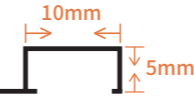
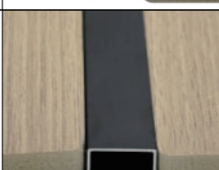

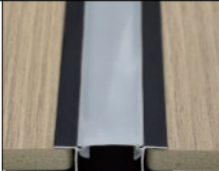


MIRROR SERIES.




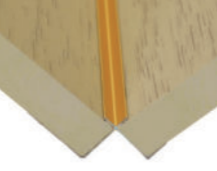



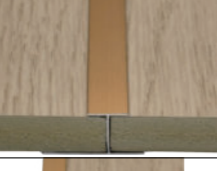


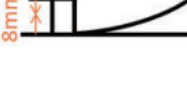



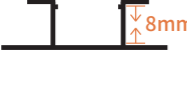



镜面系列



5MM WPC FLAT PANEL ACCESSORIES.

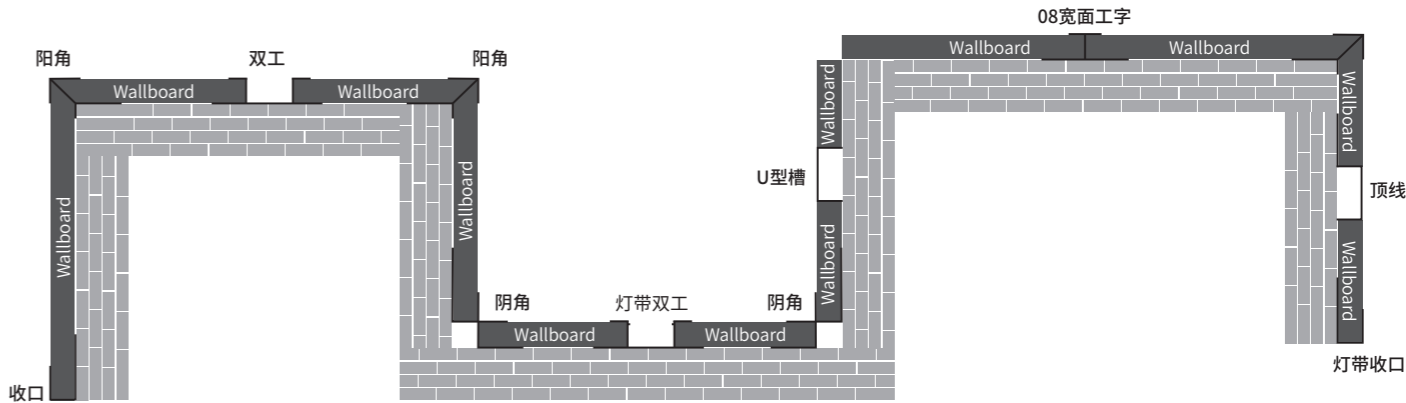
Remarks	Sectional view	Installation Drawing	Color	Length
阳角			dumb black champagne color dumb gold	3.0 Meter
双工			dumb black champagne color dumb gold	3.0 Meter
128中厚收口			dumb black champagne color dumb gold	3.0 Meter
灯带踢脚线			dumb black champagne color dumb gold	3.0 Meter
08宽面			dumb black champagne color dumb gold	3.0 Meter
阴角			dumb black champagne color dumb gold	3.0 Meter
U型槽			dumb black champagne color dumb gold	3.0 Meter
顶线			dumb black champagne color dumb gold	3.0 Meter
灯带工字			dumb black champagne color dumb gold	3.0 Meter

8MM WPC FLAT PANEL ACCESSORIES.

Remarks	Sectional view	Installation Drawing	Color	Length
阳角			dumb black champagne color dumb gold	3.0 Meter
阴角			dumb black champagne color dumb gold	3.0 Meter
双工			dumb black champagne color dumb gold	3.0 Meter
08宽面			dumb black champagne color dumb gold	3.0 Meter
320中厚收口			dumb black champagne color dumb gold	3.0 Meter
灯带踢脚线			dumb black champagne color dumb gold	3.0 Meter
顶线			dumb black champagne color dumb gold	3.0 Meter
灯带工字			dumb black champagne color dumb gold	3.0 Meter
灯带收口			dumb black champagne color dumb gold	3.0 Meter



INSTALLATION.



SKETCH DIAGRAM OF TRIMMING STRIP