

ENVIRONMENTALLY FRIENDLY AND ECOLOGICAL WOOD PLASTIC

OUTDOOR DECOR · WALL PANEL · MOULDING



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 control 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.



ENGINEERING CASE.



WOOD PLASTIC FLOORING SERIES.

Wooden plastic flooring uses environmentally friendly materials and is free of harmful substances such as formaldehyde, making it green and healthy. The product is waterproof, moisture-proof, anti-aging, corrosion resistant, resistant to 75 °C high temperature and -40 °C low temperature, not easy to crack and deform, free of paint and maintenance, easy to install, and can replace traditional anti-corrosion wood.



3D circular hole floor
140X25mm

Square hole floor
150X20mm

Double sided patterned flooring
140X25mm

Square hole floor
140X25mm

Square hole floor
146X25mm

Color
card



cinerous Redwood color

coffee

Walnut color

black

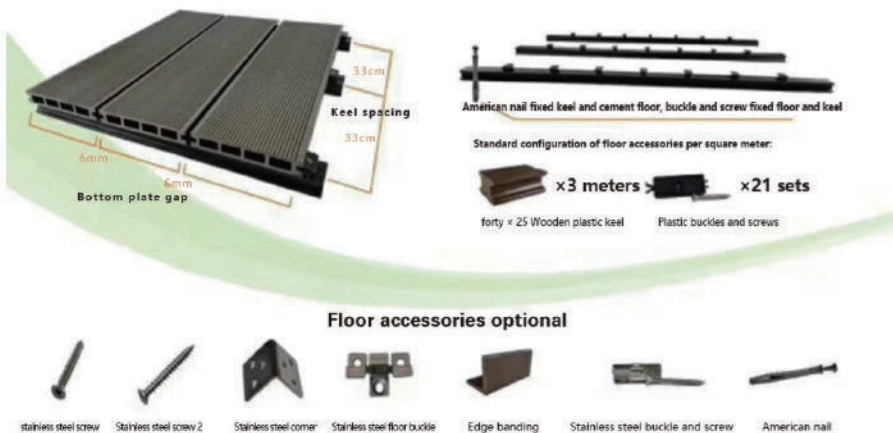
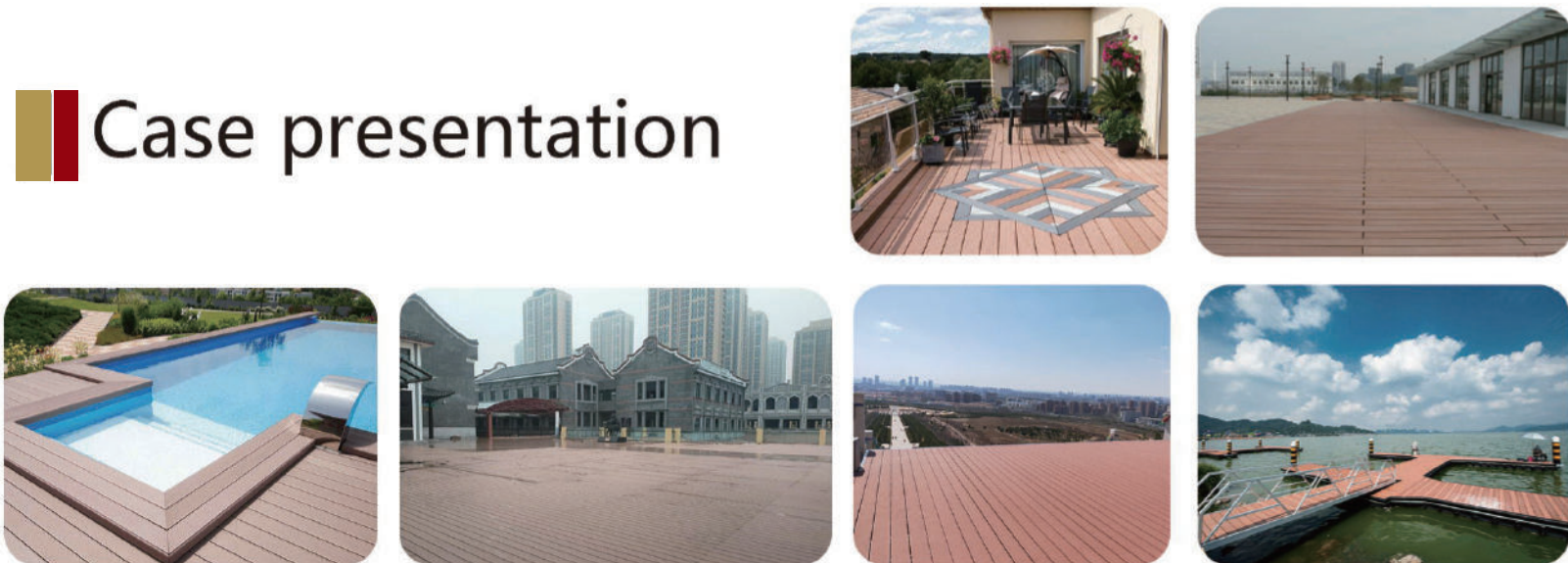
Red pine color

light gray

teak

Wood plastic materials come in a variety of colors, with multiple options available to meet the needs of different customers.

Case presentation



installation analysis

CO EXTRUSION FLOOR.

Co extruded wood plastic flooring is a new member of the wood plastic family that has emerged in recent years and has been highly regarded. Imitation natural wood grain design, with rich colors, consistent depth, long-lasting patterns, strong three-dimensional sense, beautiful and anti slip, the core layer and co extruded surface layer are completed synchronously. Compared with ordinary wood plastic flooring, it has stronger weather resistance, is more beautiful and durable, and has a longer service life, giving people a gentle and comfortable feeling, bringing users high practical value, ornamental value, and aesthetic enjoyment; It is an excellent environmentally friendly material used in parks, greenways, seaside resorts, swimming pools, cruise decks, home and outdoor facilities, and other purposes.



Round hole floor
140X23mm

Round hole floor
140X23mm

Round hole floor
140X23mm

Round hole floor
140X23mm

Solid flooring
138X23mm

Color
card



The surface of co extruded plastic wood is rich in colors, with a natural and smooth wooden feel that is durable and does not fade. It is simple and heavy, giving people a feeling of variability, undulation, and life movement, which is pleasing to the eye and appropriately expresses the harmony between people and movement, life and rhythm.

Detail display



Case presentation



OFF LINE EMBOSSING OF WOOD PLASTIC FLOOR.

Offline embossing is applied to the surface of wood plastic flooring, and surface treatment is carried out using high-temperature embossing rollers to give the originally monotonous frosted surface a rich and colorful wood texture, improving its aesthetics and providing a better visual effect. Multiple patterns to choose from, with a stronger woody feel.



Offline embossing
140X25mm



Offline embossing
140X25mm

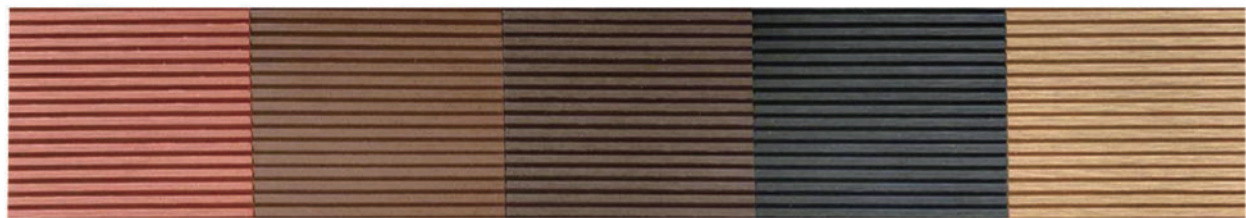


Offline embossing
150X20mm



Offline embossing
150X25mm

Color card



Redwood color

Walnut color

coffee

Pure Black

teak



Case presentation



ON LINE EMBOSSING OF WOOD PLASTIC FLOOR.

Online embossed wood plastic flooring has high density and strength, with a 3D imitation wood grain on the front, and a natural appearance and texture of wood on the surface. The grain is clear, and the relief three-dimensional sense is strong, making it high-end and atmospheric; The reverse straight stripes are simple and elegant, durable, with strong compression resistance and good anti slip effect. After long-term use and wear, they can still maintain a good texture effect.



3D embossed square hole floor
150X25mm



3D embossed circular hole floor
140X25mm

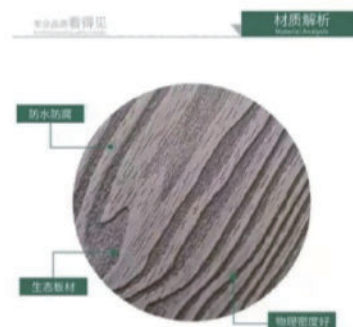


3D embossed solid flooring
140X25mm

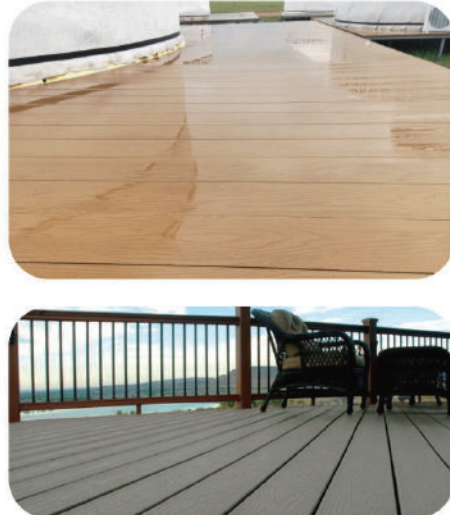
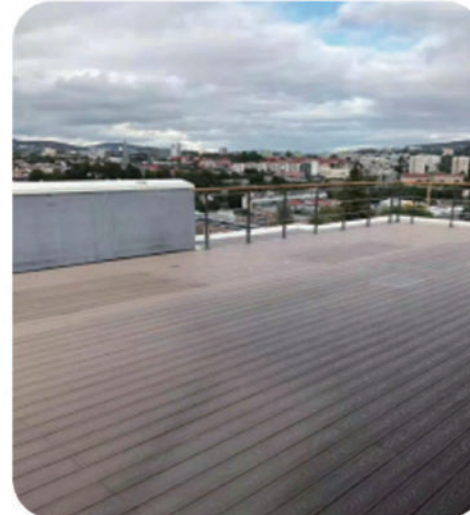


3D embossed wall panels
156X21mm

Color card



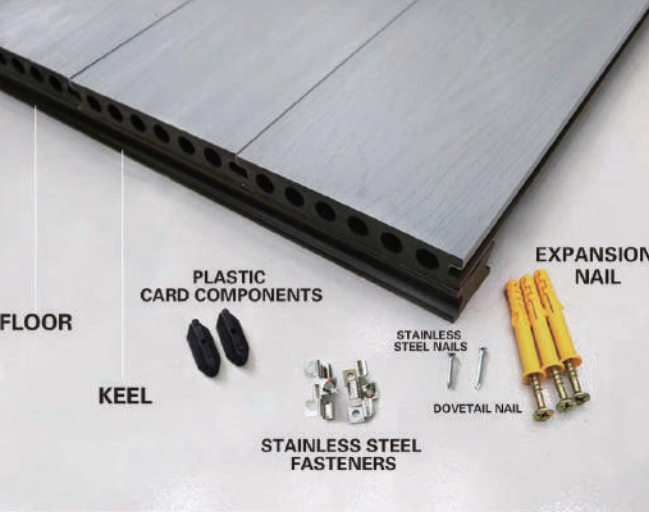
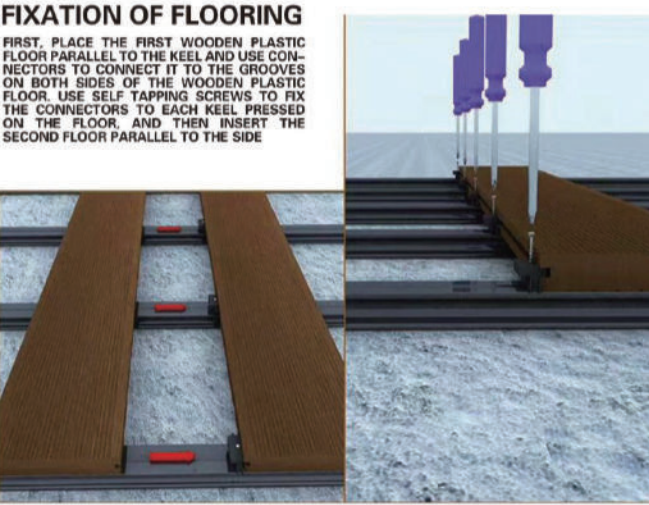
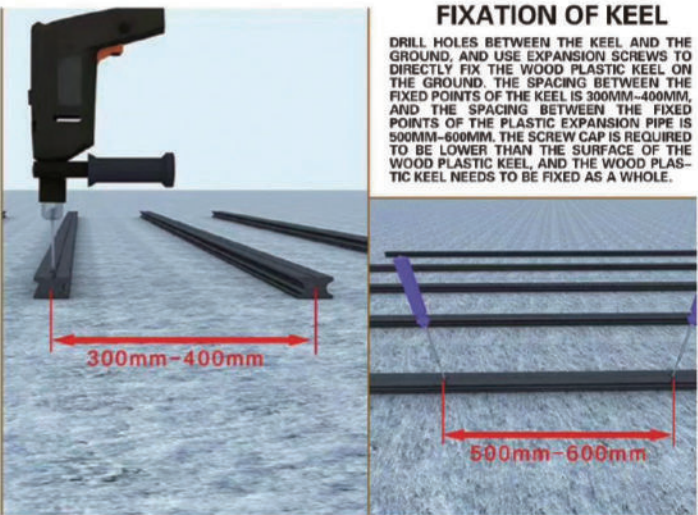
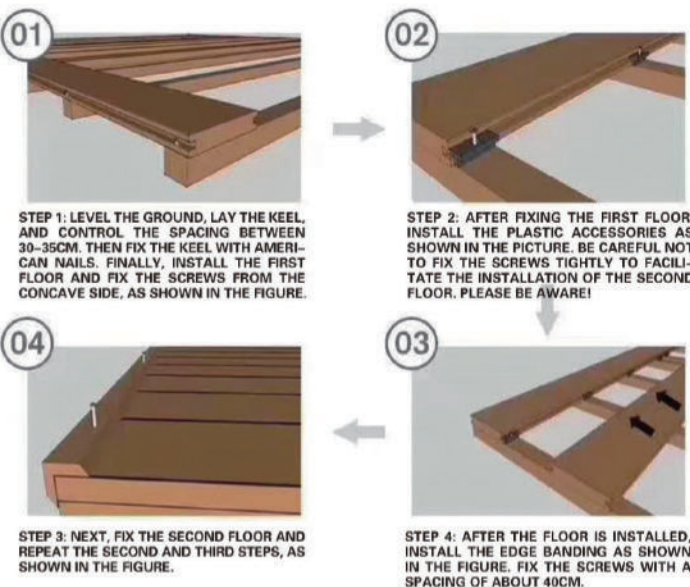
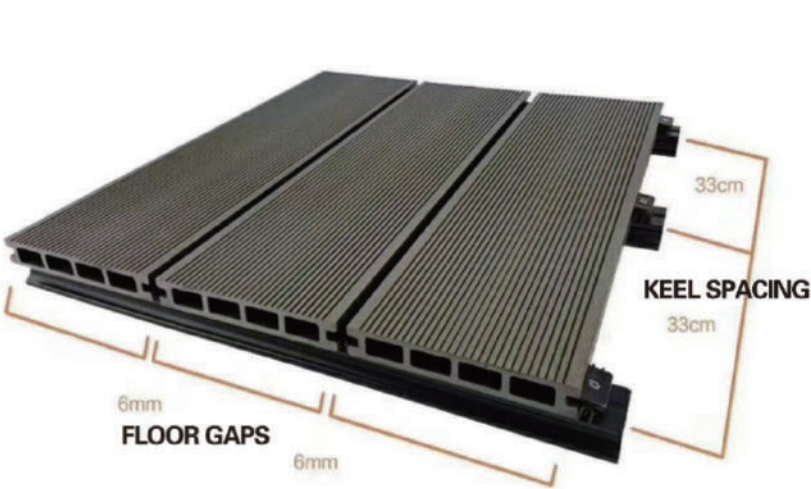
Case presentation



SAMPLE DISPLAY.

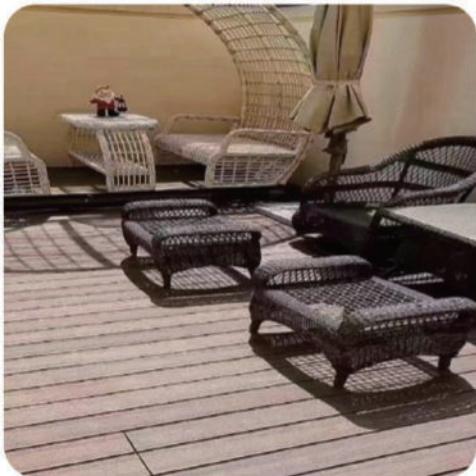
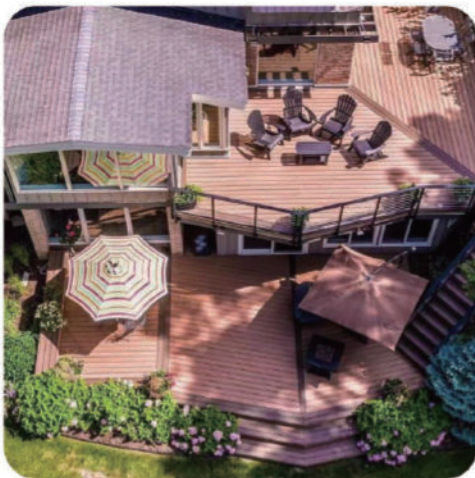
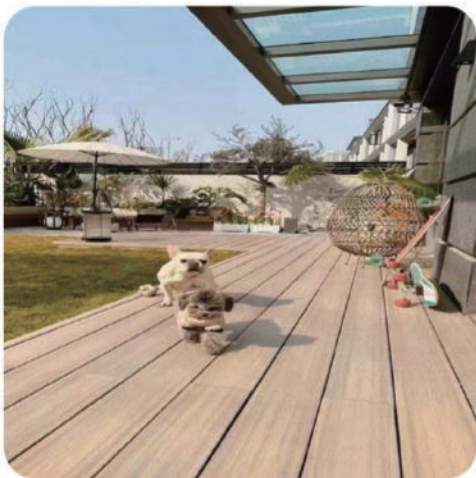
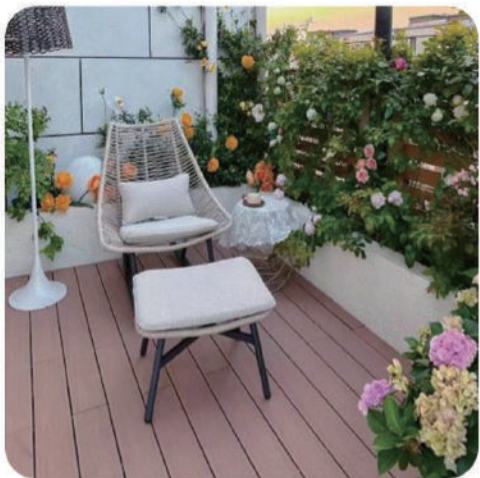
INSTALLATION DIAGRAM.

INSTALLATION DIAGRAM OF WOOD PLASTIC FLOORING



CASE PRESENTATION.

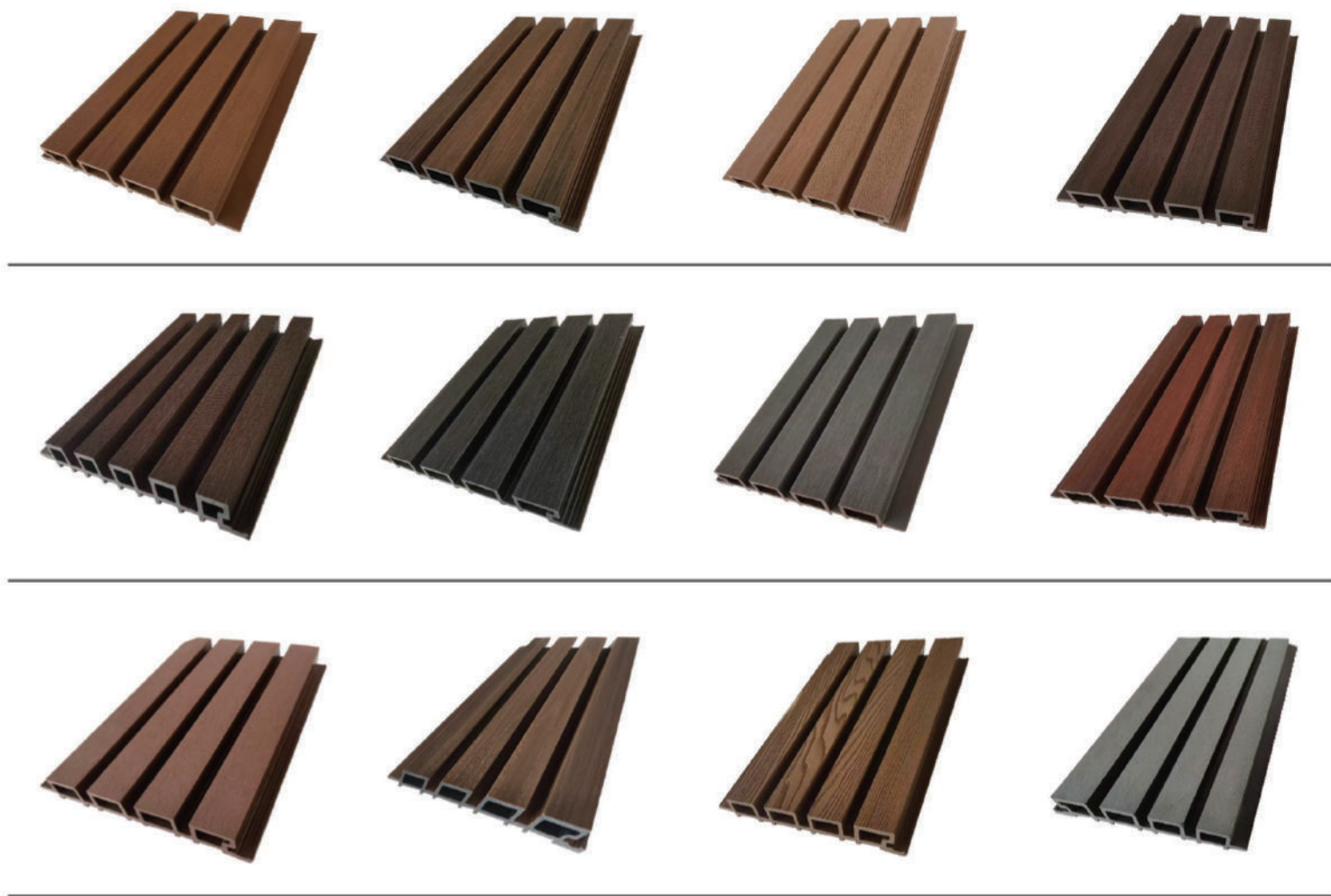
案例展示



Wood plastic materials are rich and colorful
Wood plastic materials are adaptable to various environments
Wood plastic materials can be recycled
Wood plastic is supported by national policies
For our bright future,
Use more wood and plastic to save forests!

**Good wood plastic
True quality**

WOODEN PLASTIC GRILLE DISPLAY.



INSTALLATION DIAGRAM OF WOOD PLASTIC GREAT WALL PANEL

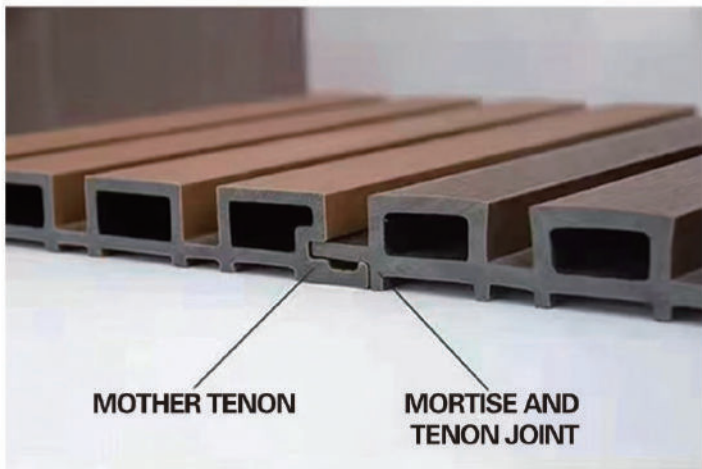
AND SO ON

1. INSTALL THE KEEL

FIX THE KEEL ON A FLAT WALL SURFACE. THE KEEL MUST BE IN A HORIZONTAL POSITION ON THE WALL SURFACE BEFORE LAYING THE PANEL. THE SPACING BETWEEN THE KEELS MUST BE STRICTLY CONTROLLED AND CONSTRUCTED WITHIN A RANGE OF 50CM

2. FIXED BOARD

THE PRODUCTS ARE ARRANGED AND INSERTED FROM LEFT TO RIGHT FOR INSTALLATION. THE MALE BAR OF THE FIRST FAST GREAT WALL BOARD IS FIXED ON THE KEEL WITH SCREWS AS THE STARTING PLATE (WHEN FIXING, THE BOARD IS FIRST DRILLED). THEN, THE FIRST FEMALE POSITION IS FIXED, AND THE SECOND BOARD IS INSERTED INTO THE FEMALE GROOVE OF THE STARTING PLATE. SCREWS ARE INSERTED AT THE CONTACT POINT BETWEEN THE GROOVE AND THE KEEL TO FIX IT. THE REST ARE INSTALLED IN THE SAME WAY.



3. DOCK HANDLING

ACCORDING TO THE SIZE OF THE POSITION TO BE SPLICED, CUT A SUITABLE GREAT WALL PANEL FOR SPLICING, WITH THE INTERFACE FLUSH AND THE CONNECTING PORT FIXED ON THE KEEL.

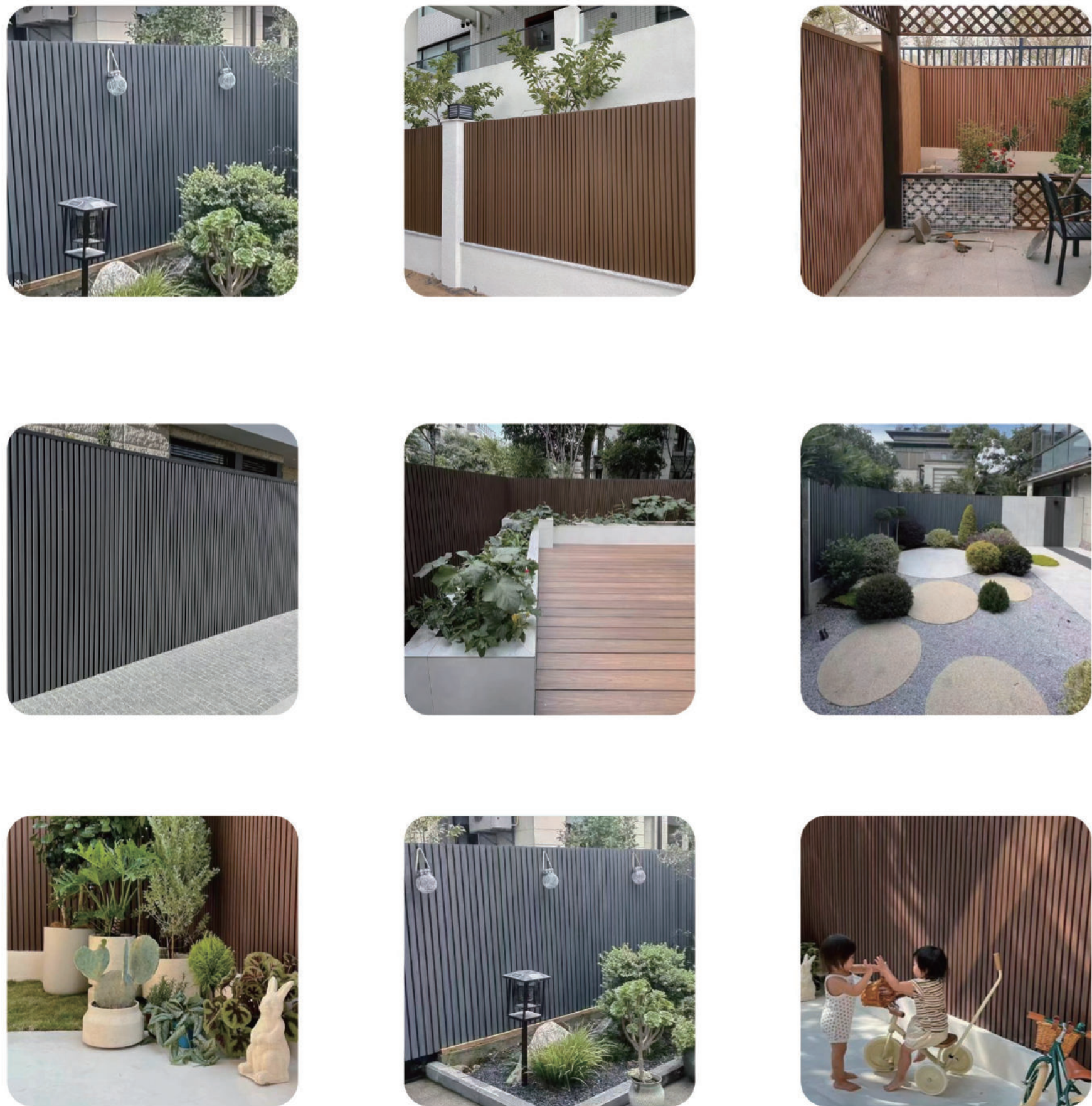
4. EDGE FINISHING

MARK THE EDGES OF THE FINISHED AREA AND THE CORNERS OF THE WINDOWS WITH A FINISHING LINE TO BEAUTIFY THE EDGES. YOU CAN USE GLASS GLUE TO DIRECTLY BOND THEM, AND AFTER INSTALLATION, YOU CAN DIRECTLY MOVE INTO THE ROOM.

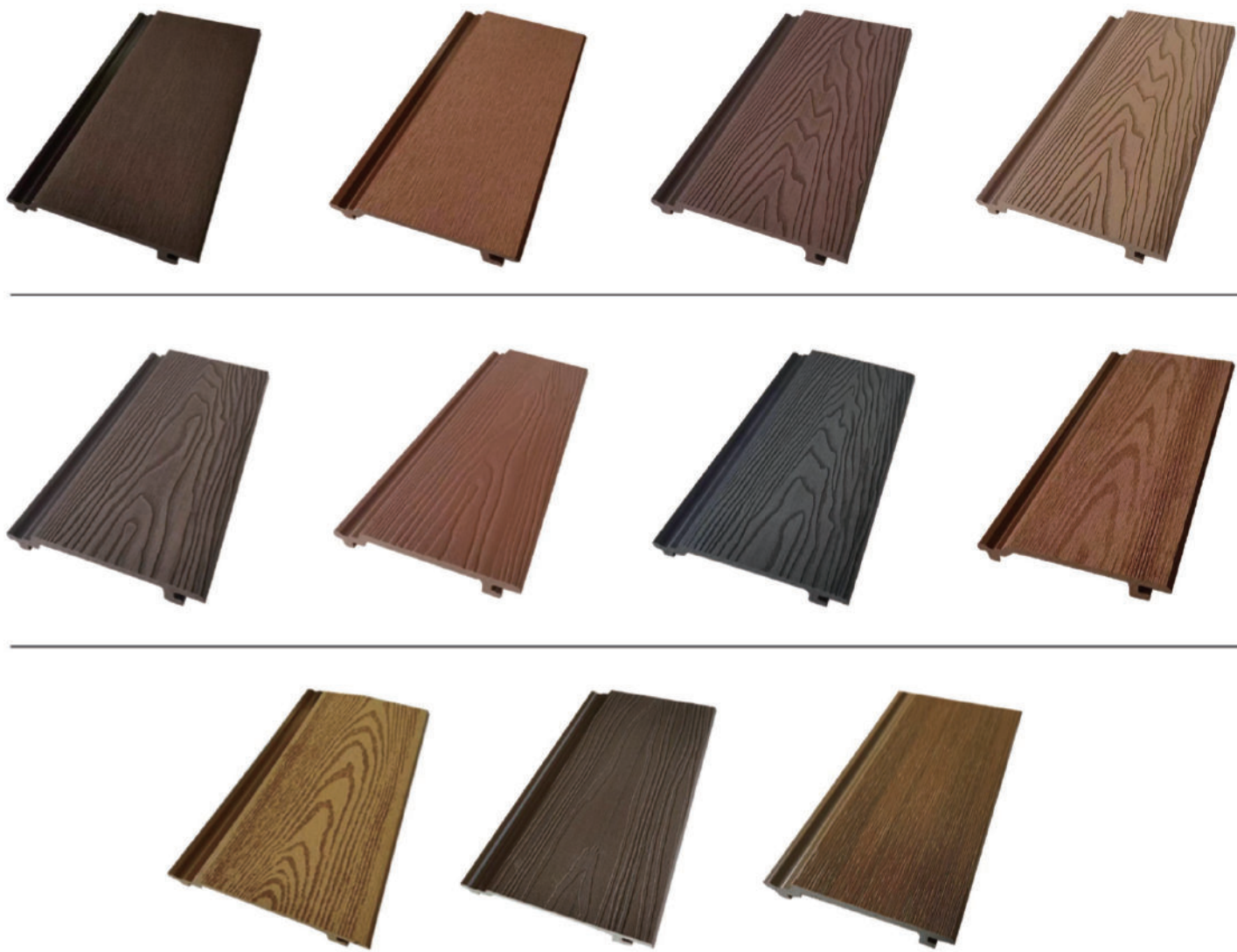


CASE PRESENTATION.

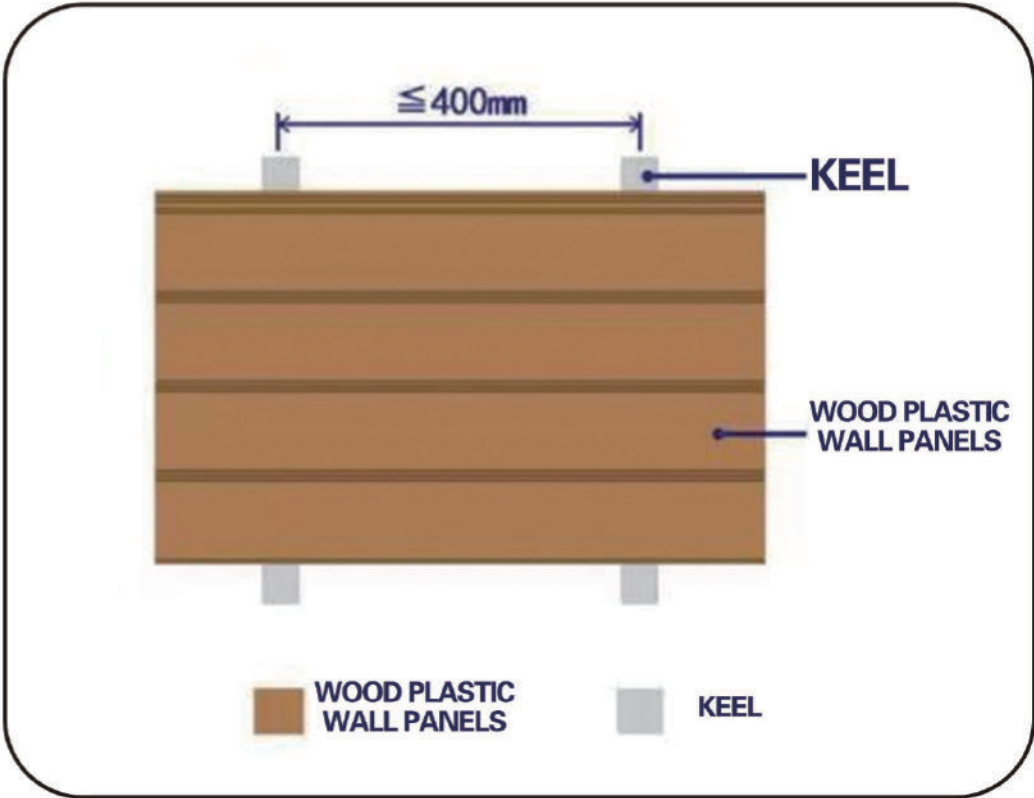
Case presentation



WOODEN PLASTIC WALL PANEL DISPLAY.

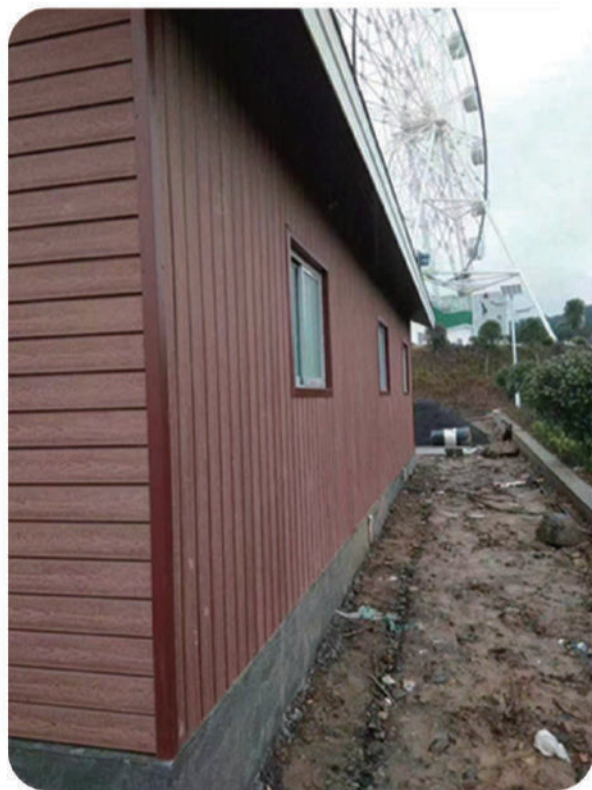


INSTALLATION DIAGRAM OF WOOD PLASTIC WALL PANELS



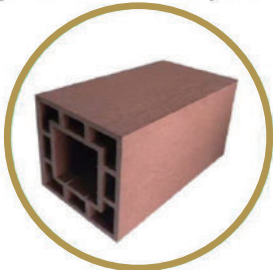
CASE PRESENTATION.

Case presentation



SAMPLE DISPLAY/INSTALLATION DIAGRAM.

Wooden plastic guardrails are commonly used for waterfront bridge piers and lakeside boardwalks, in environments with high water content. They are waterproof, moth proof, and not moldy, making them more reassuring to use. The design is simple and not simple, with various combinations and combinations, providing strong protection capabilities and giving people a rich modern style.



Column
120*120mm/150*150mm



Wooden plastic handrail
80*45mm/50*100mm



Wooden plastic vertical brace
50*50mm

Accessories for guardrail installation



Wooden plastic guardrail style



Case presentation

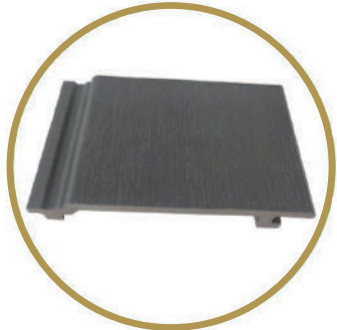


WOOD PLASTIC GRATING FENCE.

wooden plastic fences have better stability and impact resistance, stronger weather resistance, and longer service life. The classic and high-end exterior design is vivid yet not rigid, bringing a classic and elegant visual sense. It is mainly used for exterior wall decoration of buildings, high-end villa walls, and characteristic buildings in tourist attractions.



220*26mm



156*21mm



156*21mm

Wooden plastic fence

Designed with a combination of wood plastic materials and aluminum alloy frame, it can be installed at will, free of maintenance for life, simple yet full of charm, with a lively and beautiful appearance, making your rural life more private and colorful, showcasing a comfortable and warm high-quality life. Widely used in seaside gardens, high-end villa areas, leisure farms, etc.



160*20mm

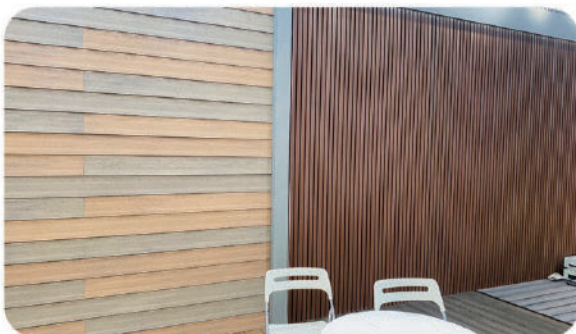


160*20mm



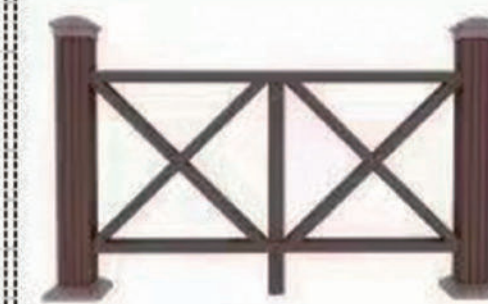
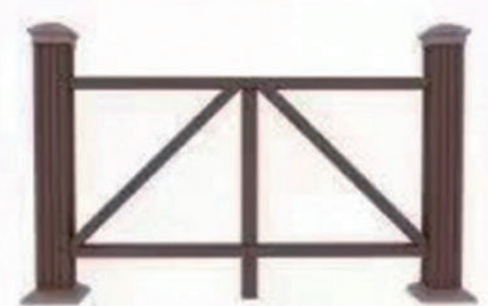
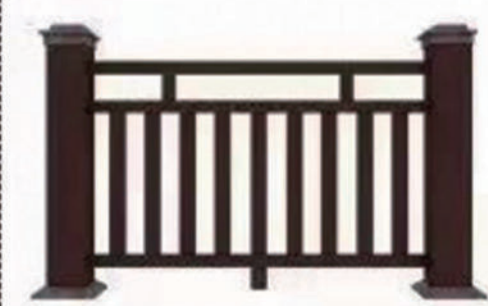


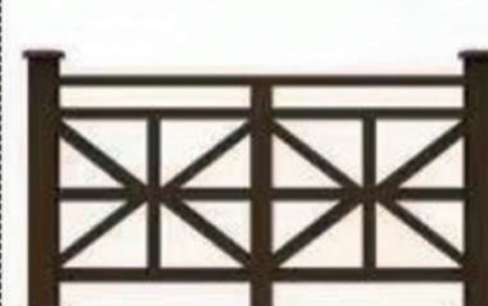



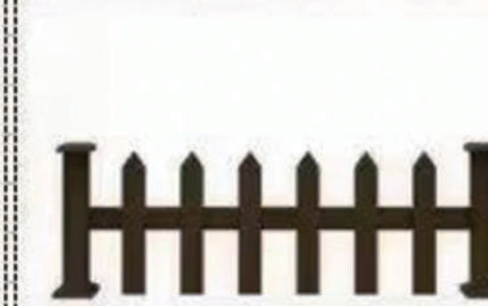
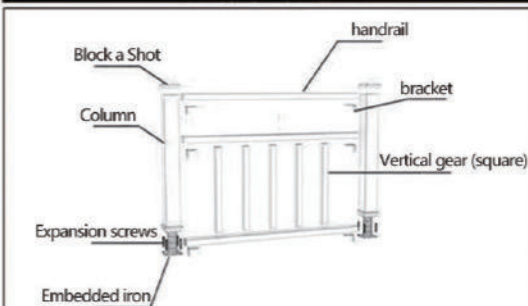




160*20mm

Detail display



WOOD PLASTIC RAILINGS /FENCES / FENCES.

 Style One	 Style two	 Style Three
 Style Four	 Style five	 Style One
 Style Seven	 Style Eight	 Style nine
 Style ten	 Style Eleven	 Style Twelve
		
		
		

INSTALLATION ACCESSORIES.

As wood plastic materials continue to develop, as a good partner for wood plastic flooring, wood plastic accessories are also being developed and put into use simultaneously, making your installation experience of wood plastic flooring smoother and more convenient.



Column skirt and column cap



Universal armrest connector



Square wooden internal connectors



Armrest outer connector



Armrest outer connector



column base



Handrail inner connector



Seamless stainless steel floor buckle



Floor start buckle



Stainless steel corner code



5mm gap stainless steel floor buckle



Plastic floor buckle



stainless steel screw



Dragon bone expansion thread



70 aluminum alloy column



70 column base



Keel support device



70 side edge strips




Concave bar




rib

DIY(CO EXTRUSION) ASSEMBLED FLOOR.


Assembled flooring, abbreviated as DIY flooring, is made of high-quality wood plastic materials that are wear-resistant, dirt resistant, and fade resistant. It is easy to clean and comes in multiple combinations. It adopts a simple buckle design, and can be assembled immediately with one press. It is free of nails, glue, and keel, and can be self spliced. It is easy to disassemble and assemble, and can be used multiple times to beautify your balcony, terrace, and garden, adding a natural and dynamic visual effect.



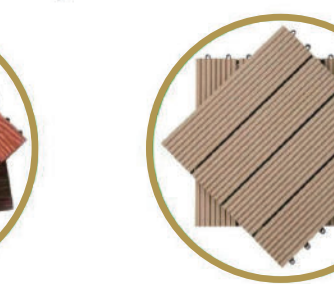
Assembled flooring 300X300mm



Assembled flooring 300X300mm

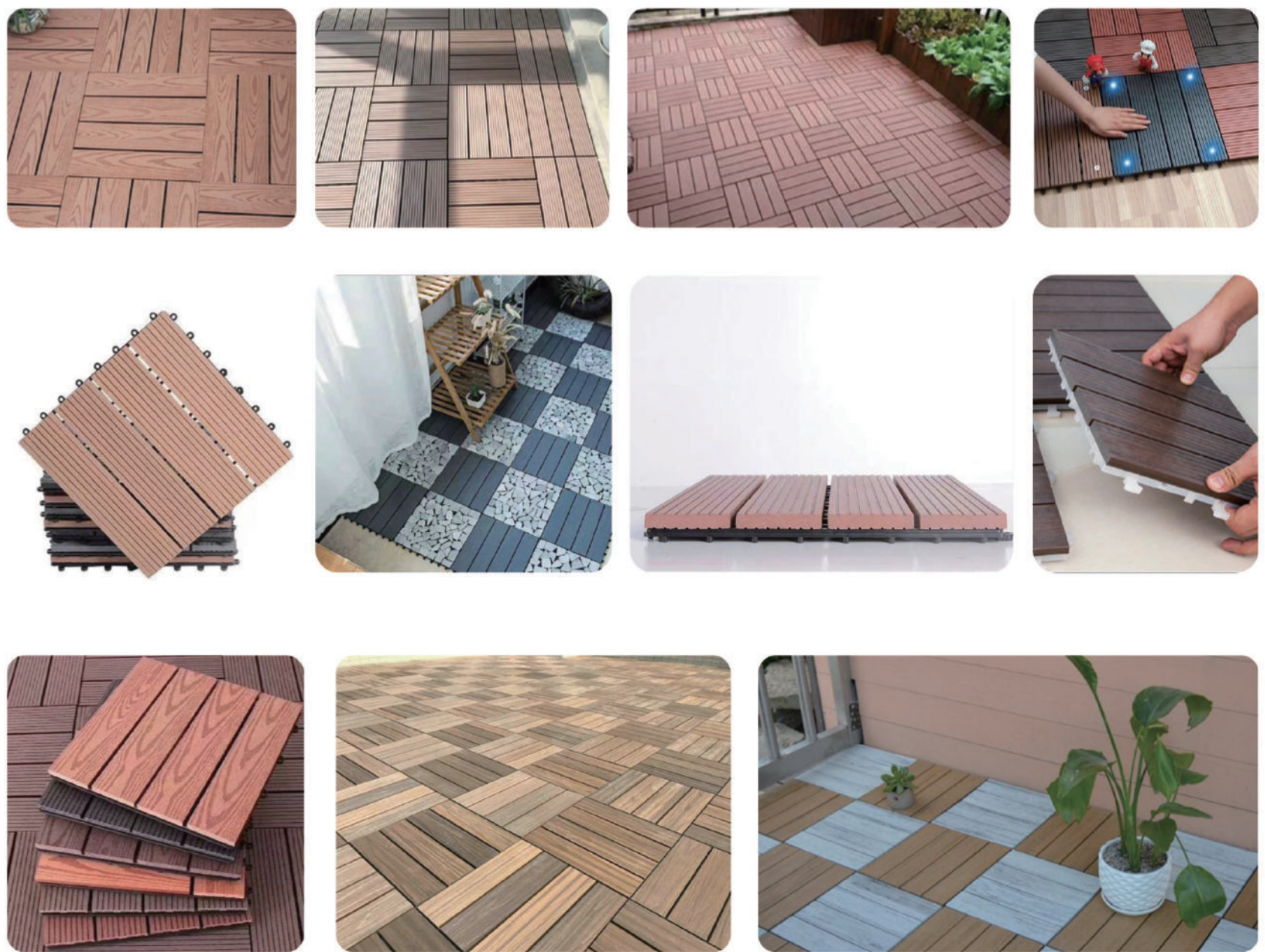


Assembled flooring 300X300mm



Assembled flooring 300X300mm

案例展示



WOOD PLASTIC WALLBOARD.

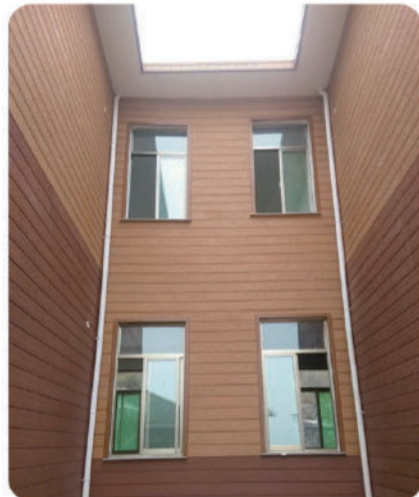
Wooden plastic wall panels have a wide range of applications and can be used for building exterior wall decoration, supporting integrated houses, surface decoration of container houses, wall beautification in new rural construction, and other fields.



wallboard
156X21mm



wallboard
148X21mm



Case presentation



CASE PRESENTATION.



WOOD SCULPTURE LANDSCAPE SKETCH.

Wooden plastic garden chairs
Tree chair



Wooden plastic flower box



Wooden plastic corridor frame pavilion



EXHIBITION.

REPEATED TECHNOLOGICAL INNOVATIONS

CO EXTRUSION PROCESS - DUE TO THE PRESENCE OF A PROTECTIVE FILM ON THE SURFACE, IT BECOMES EASIER TO CLEAN, STRONGER, WATERPROOF, AGING RESISTANT, AND INSULATION RESISTANT TO HIGH TEMPERATURES



FIRST GENERATION WOOD PLASTIC
THE TEXTURE IS ROUGH AND UNCLEAR



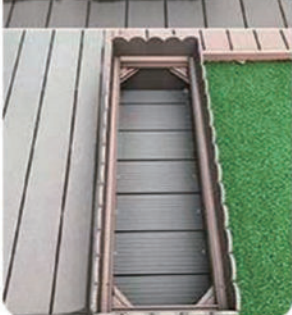
SECOND GENERATION WOOD PLASTIC
CLEAR AND BEAUTIFUL PATTERNS



MULTIPLE STYLES OF
FLOWER BOXES



PROVIDE CUSTOMIZED
SERVICES



FOR MORE INFORMATION
PLEASE CONSULT
CUSTOMER SERVICE

