

PVC FOAM SHEETS

- FIREPROOF
- WATERPROOF
- ANTI-CORROSION
- ENVIRONMENTAL HEALTH



GET IN TOUCH NOW !



Website

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GUANGZHOU XINGHUAI NEW MATERIALS CO., LTD

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Company Profile



TIME OF ESTABLISHMENT

Our company was established in 2015.



PRODUCTION BASE

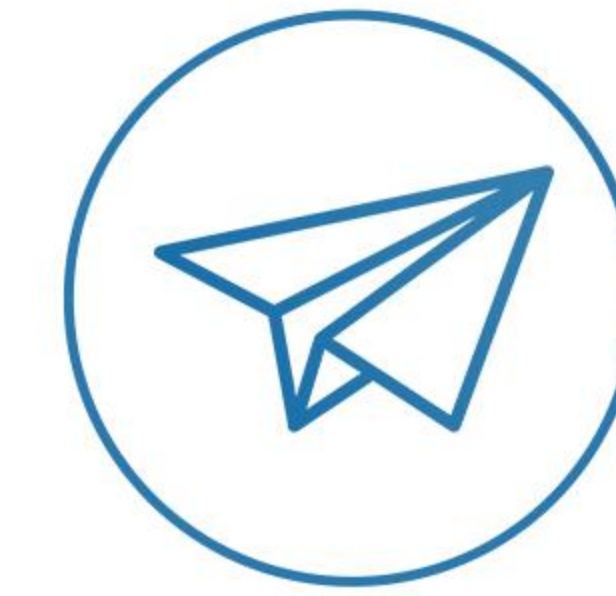
Our production base has 20000 square meters.



PROFESSIONAL TEAM

We have a professional team of more than 110 people.

Xinghuai Board Industry (full name Guangzhou Xinghuai New Materials Co., Ltd.) was established in Guangzhou, China in 2015. It is an advanced enterprise rooted in the research, development and production of green and environmentally friendly materials. It was successfully listed on the Guangdong Equity Exchange Center in 2019 (equity code: 880249), will be recognized as a national high-tech enterprise in 2022 and plans to be listed on the main board of the stock exchange in 2030. Its predecessor was Guangzhou Xinghuai Advertising Decoration Materials Co., Ltd., which was established in 2003.



VALUES

Xinghuai's corporate values: "Fairness, light, cooperation, mutual benefit, win-win, freedom", its core is "fairness and light".



MANAGEMENT PHILOSOPHY

Integrity and harmony, paying attention to customers, diligently striving for progress while maintaining stability.



BUSINESS PHILOSOPHY

Create high-quality, cost-effective products and considerate services for customers.

Corporate values and culture

Our Vision

Become the world's largest and most influential green and environmentally friendly materials group.

Our Mission

Take root in the green environmental protection industry and provide global users with a safer, healthier and high-quality life.

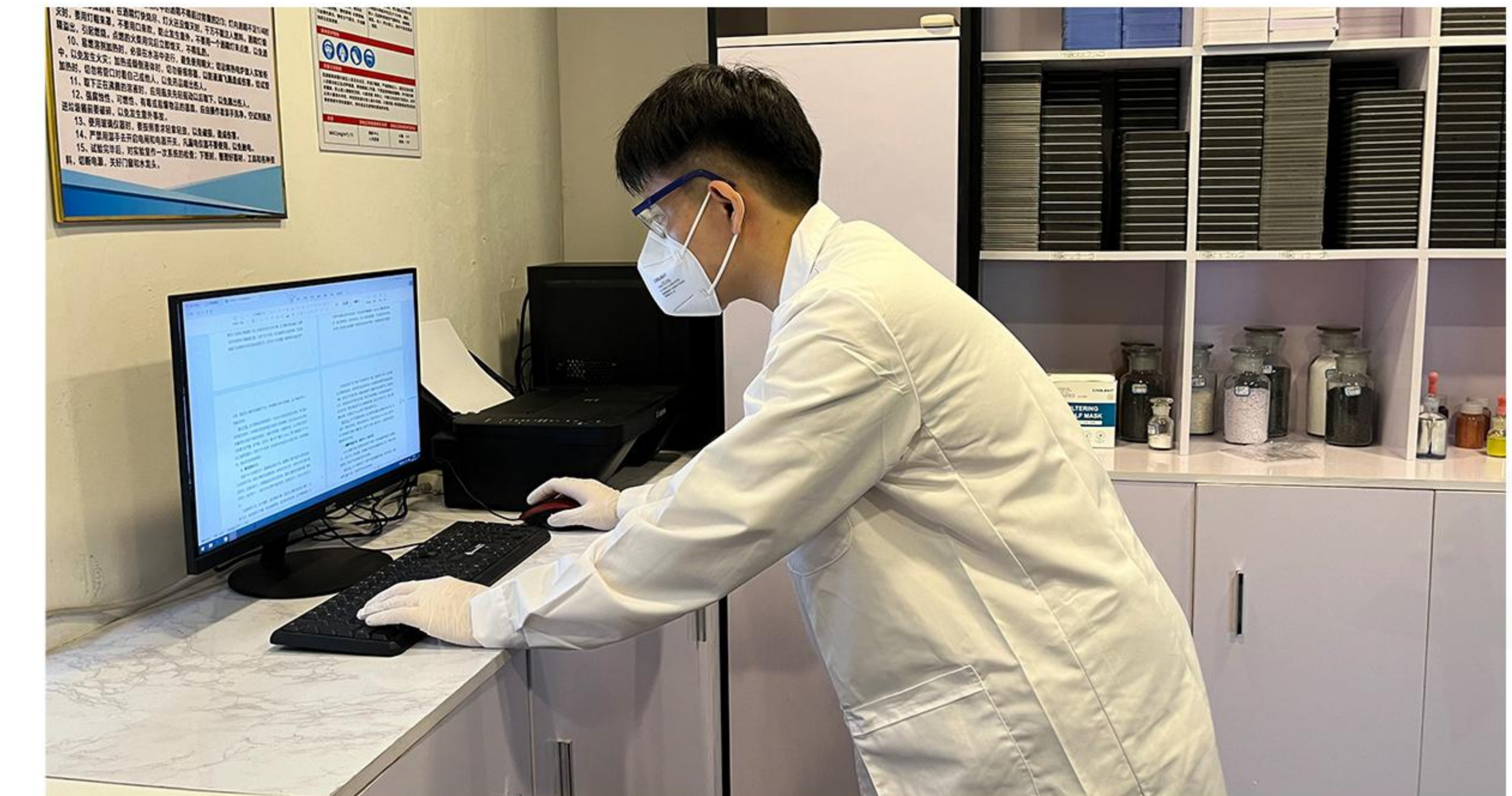
Our Spirit

Absolute obedience
Be serious and focused
Unity and friendship
Full of vigor
Continuous self-improvement

Strength factory

Independent research and development

We are an independent research and development factory with our own R&D team and technical team, committed to providing customers with high-quality, high-efficiency, low-cost products and services.



Select high-quality raw materials

To ensure each plank owns excellent physical properties, the raw materials undergo meticulous selection processing.

Professional production machines

We are a professional manufacturer with advanced production lines and automation equipment that can efficiently produce high-quality products.



广州兴怀新材料股份有限公司
Guangzhou Xinghui New Materials Co., Ltd.

**Automatic
production line**

6 pcs

**Practical
patent certificate**

16 item

**Annual
production volume**

15,000 ton

Xinghui Board Industry is an active explorer and practitioner of "Industry 4.0". The company leads development with knowledge and is driven by innovation. Through intelligent manufacturing, it provides customers with a green and environmentally friendly board with a "soul". It has strict quality control and has maintained stable product quality for many years. It adheres to the principle of "sell credibility first, sell products later." People-oriented, mutual benefit and win-win business philosophy. It has gained a good reputation in the industry and led the Xinghui board industry to change the pattern of the world's environmentally friendly materials industry.



Adequate inventory

Each of our production links is strictly implemented in accordance with standards to ensure that our products can meet market demand. No matter what specifications and quantities of products you need, we have the ability to provide them, so you can purchase with confidence.



Meticulous packing is the one of keys to ensure the safty and efficiency. We need to consider some special circumstances, such as dimensions, shape, and weight. As well, for over length, over width, over heavy situations, we choose the customized packaging—wooden fram packing.



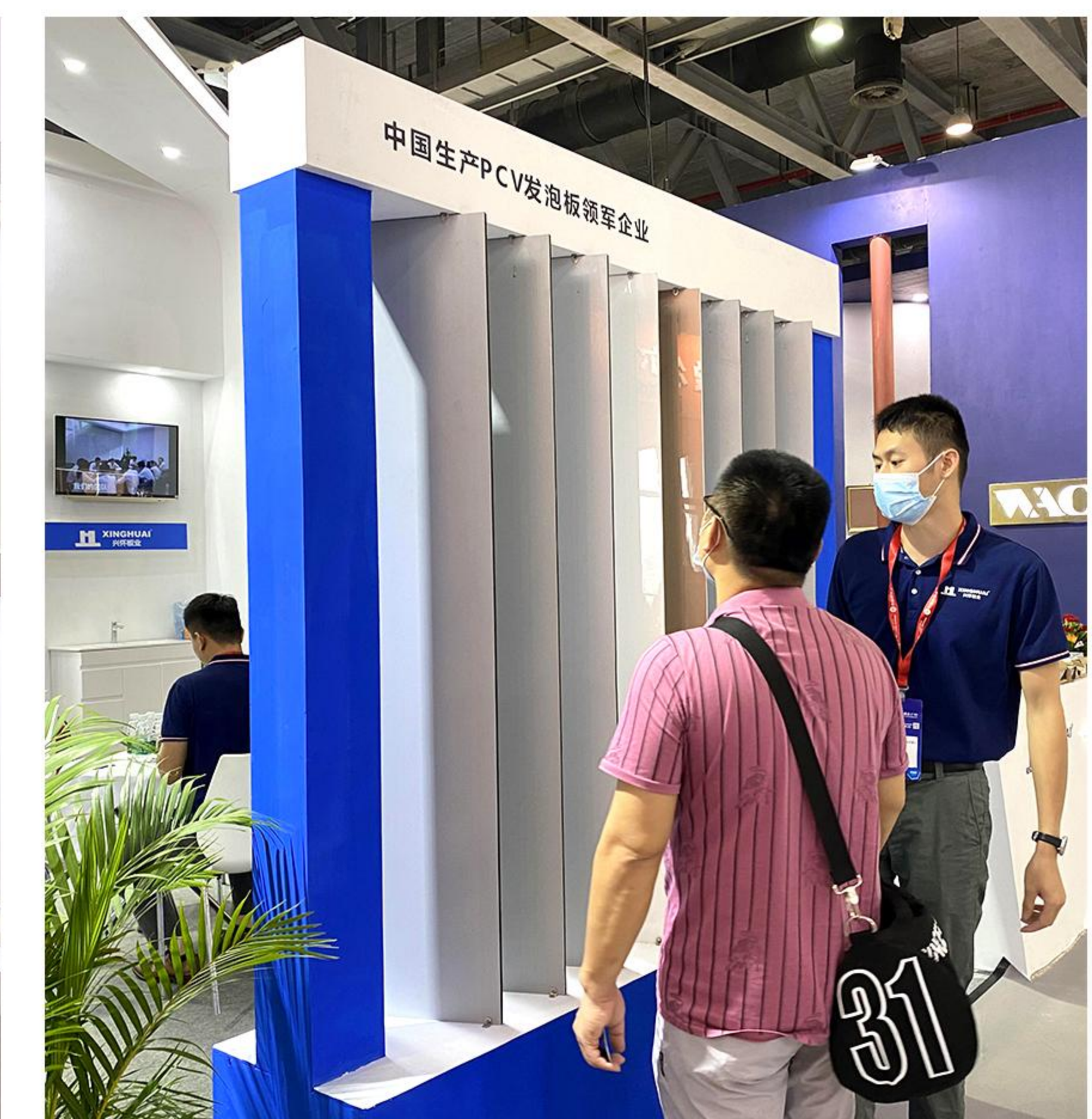
Meanwhile, we also consider the sensitivities of the product, for example, fragility or perishability, we choose appropriate packaging methods and packing materials to keep them from damage.

Annual offline exhibition

As representatives of our company, we deeply understand the significance of offline exhibitions, hence, we actively participate in various exhibition events. At these exhibitions, we showcase our latest products and technological achievements, engaging in face-to-face discussions with experts and clients from various industries. This not only provides us with a platform to demonstrate our capabilities but also offers valuable opportunities to gather the latest market dynamics and industry trends.

Collaborate with foreign enterprises

We have established long-term and stable partnerships with numerous foreign enterprises. Our products not only hold significant positions in the domestic market but also are exported to various countries and regions, earning widespread praise and trust.



Support global door-to-door delivery

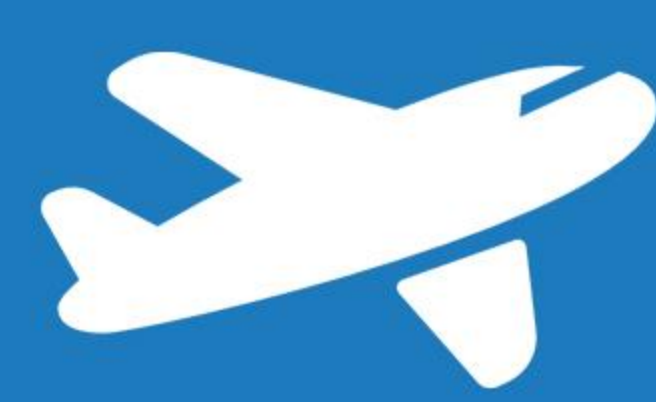
Xinghuai Board Industry (full name Guangzhou Xinghuai New Materials Co., Ltd.) was established in Guangzhou, China in 2015. It is an advanced enterprise rooted in the research, development and production of green and environmentally friendly materials. With developing, Xinghuai Board Industry products are sold to 23 provinces and cities across the country. Including 15 countries and regions Southeast Asia, the Middle East, Europe, North America, South America, and Africa.



EXPRESS
SHIPPING



RAILWAY
HIGH SPEED
TRAFFIC



AIR
TRANSPORT



SHIPPING



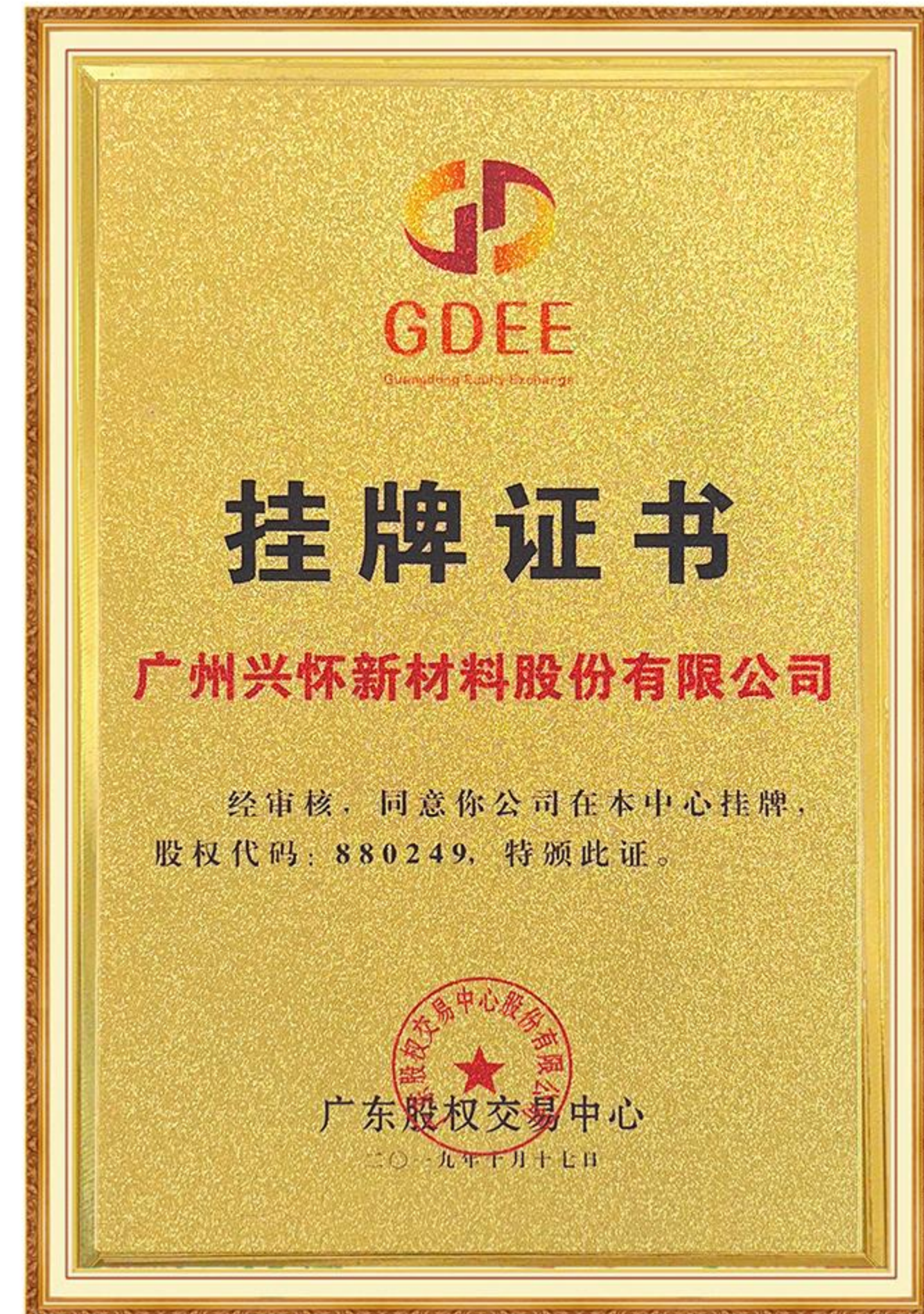
PROVIDE GLOBAL OEM SUPPORTING SERVICES AND COMPLETE SOLUTIONS FOR ENVIRONMENTALLY FRIENDLY PANELS



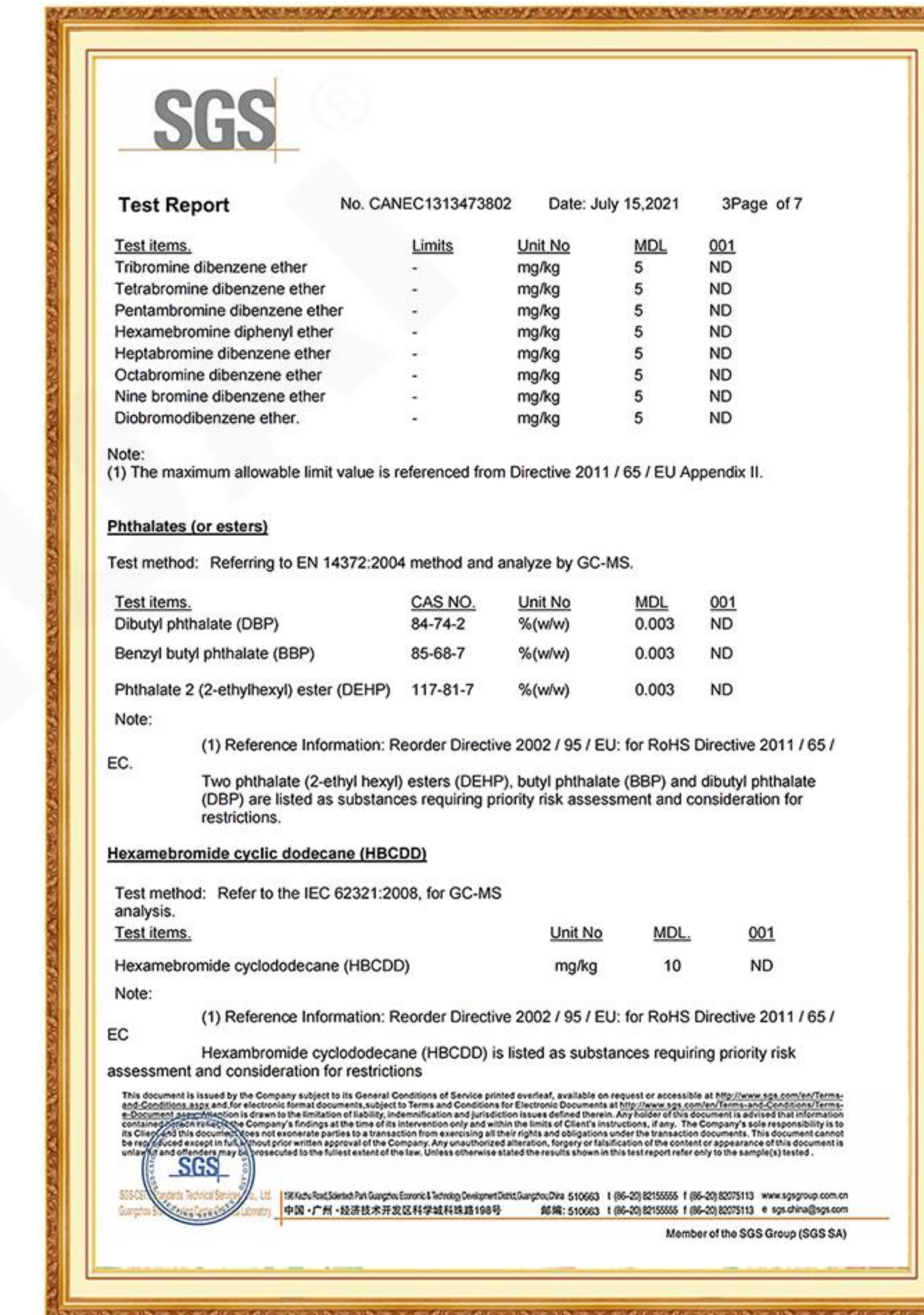
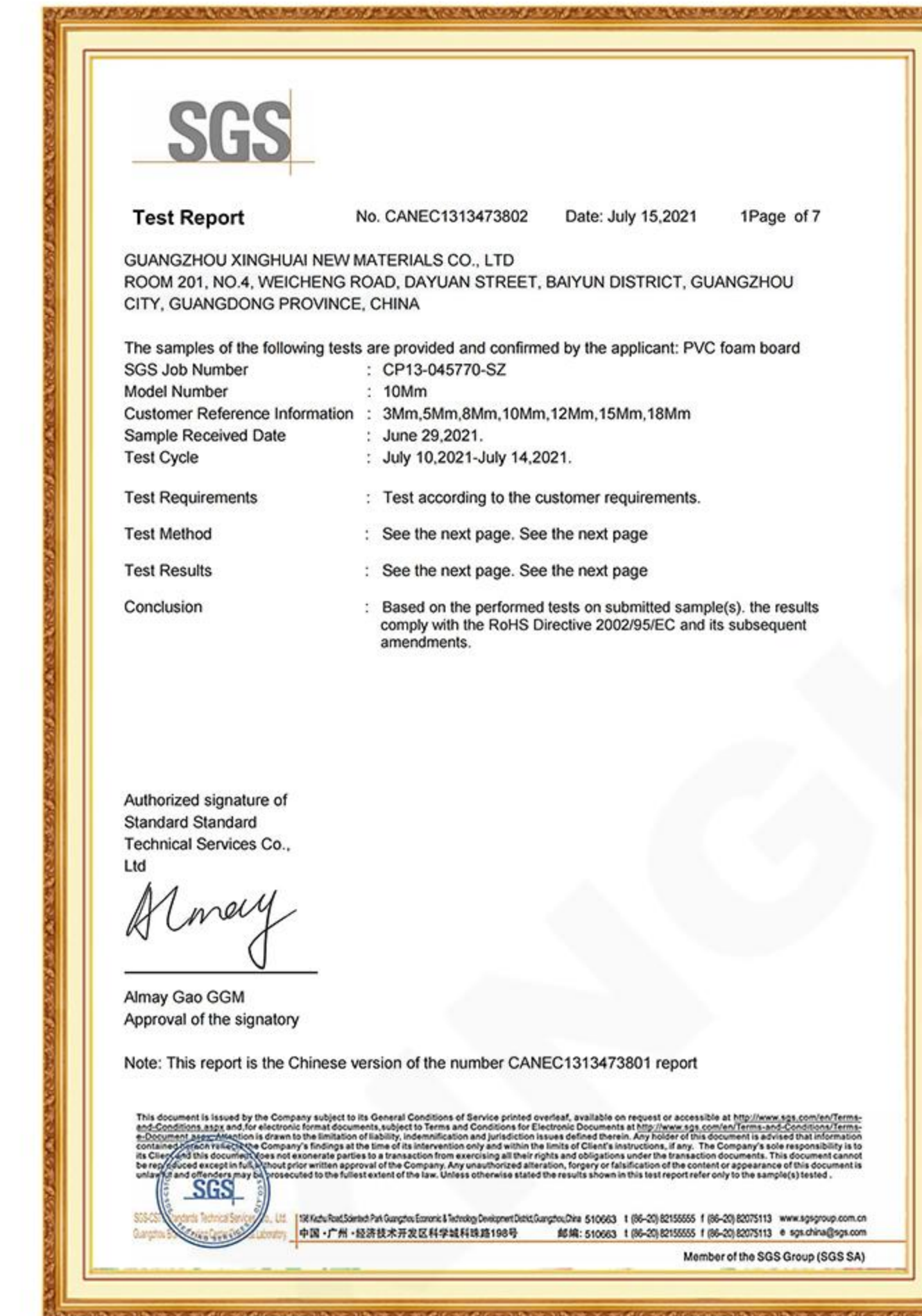
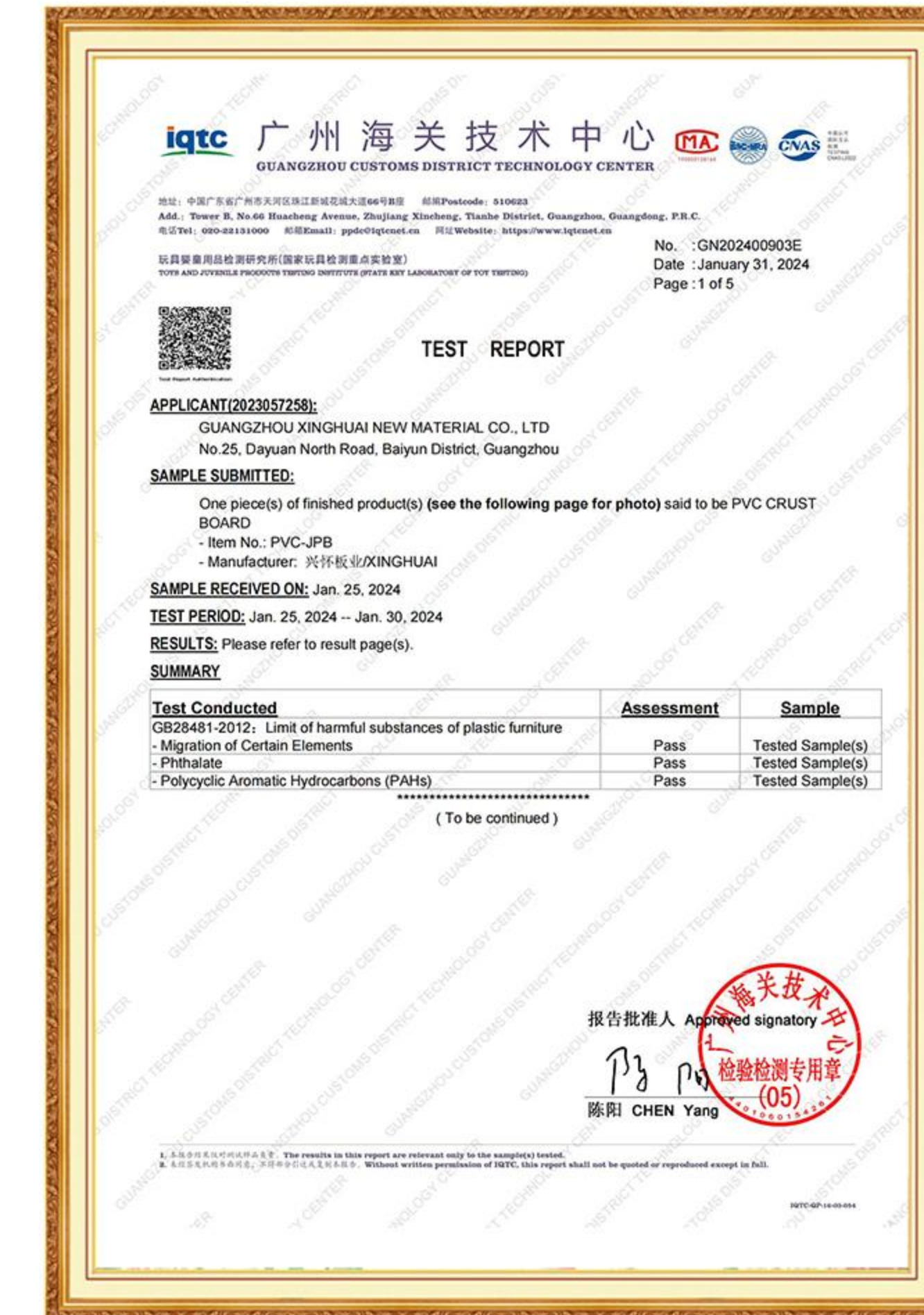
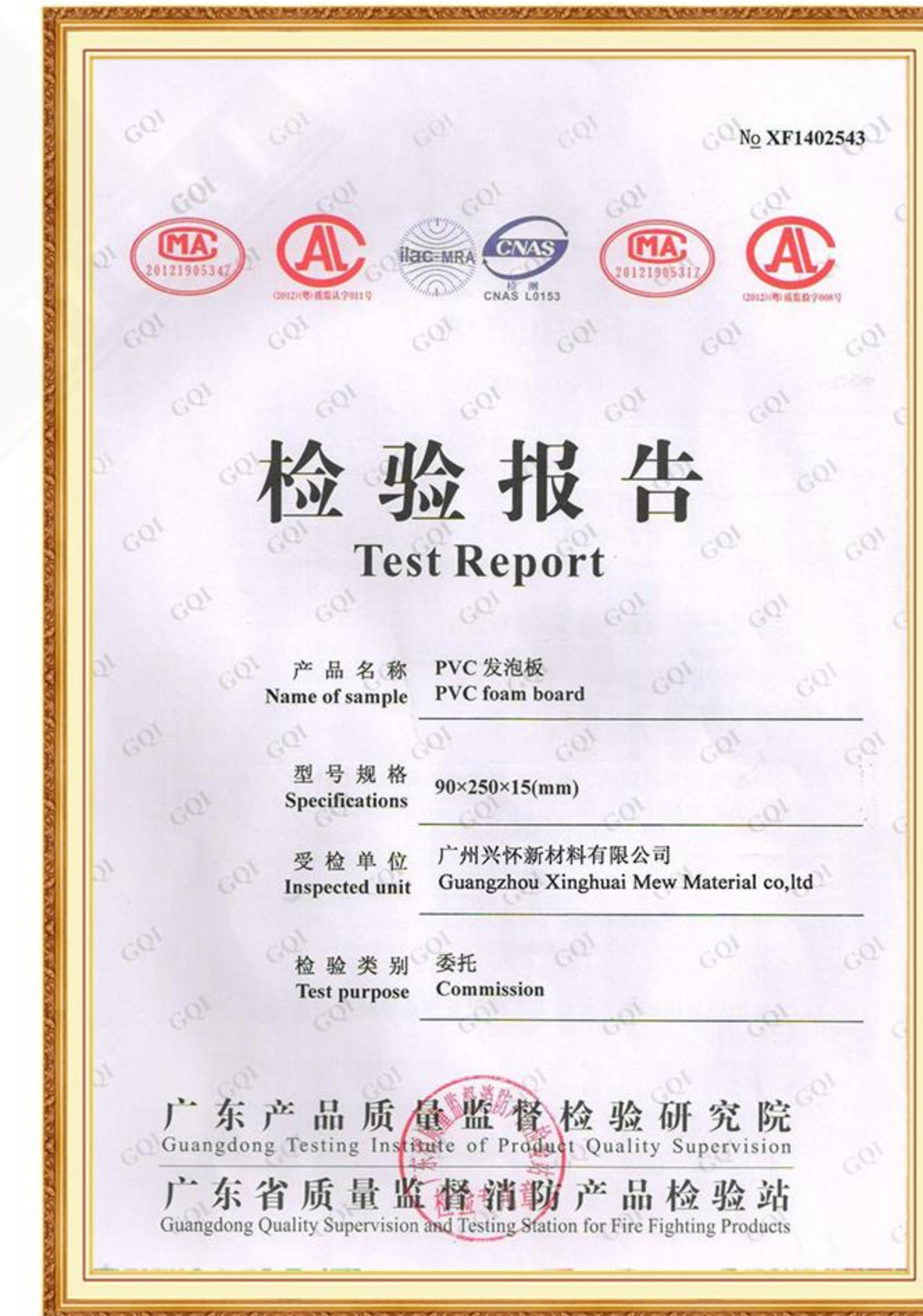
CERTIFICATIONS AND TEST REPORT



CERTIFICATIONS



TEST REPORT



Product introduce



PVC foam board is manily made of polyvinyl chloride (PVC). It is a new type of environmentally friendly material.



PVC foam board has many characteristics. For example, light weight, sound insulation, heat insulation, moisture-proof, earthquake resistance, chemical corrosion resistance, weather resistance, flame retardancy, etc. and it is widely used in many fields, including display panels, signs, bill-boards, partitions, construction Used boards, furniture boards, etc.



Environmental friendly

PVC raw materials are selected and strictly tested at all levels. The formaldehyde test meets the E0 level standard for environmental protection and health.

01

Fireproof

PVC board has a small expansion coefficient, is flame retardant, and has an oxidation index of over 45.

02

Waterproof

PVC board has low water absorption, relatively independent closed bubbles and good integrity, which makes it have a certain waterproof function.

05

Anti-corrosion

During the production process of PVC foam board, special processing is performed to form a protective film layer. This protective film layer can effectively isolate the corrosion of chemical substances.

04

Anti-moth

The surface of PVC board is smooth and no liquid will leak out even if it is eaten by insects, so insects cannot survive on it.

03

Product advantages



PVC FOAM BOARD

Easy to process
Anti corrosion
Soundproof



PVC CRUST BOARD

Waterproof
Fireproof
Anti bedbug



PVC CO-EXTRUDED BOARD

High hardness
Smooth surface
Convenient construction

01

PVC FOAM BOARD

Green and environmentally friendly



FIREPROOF



WATERPROOF



ANTI-CORROSION



SOUNDPROOF

Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.35-0.9

THICKNESS: 1mm-30mm

COLOUR: WHITE, RED, YELLOW, GREEN, BLUE, PINK, BLACK

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

The board is lightweight, and has low water absorption, which relatively independent closed bubbles and good overall integrity.

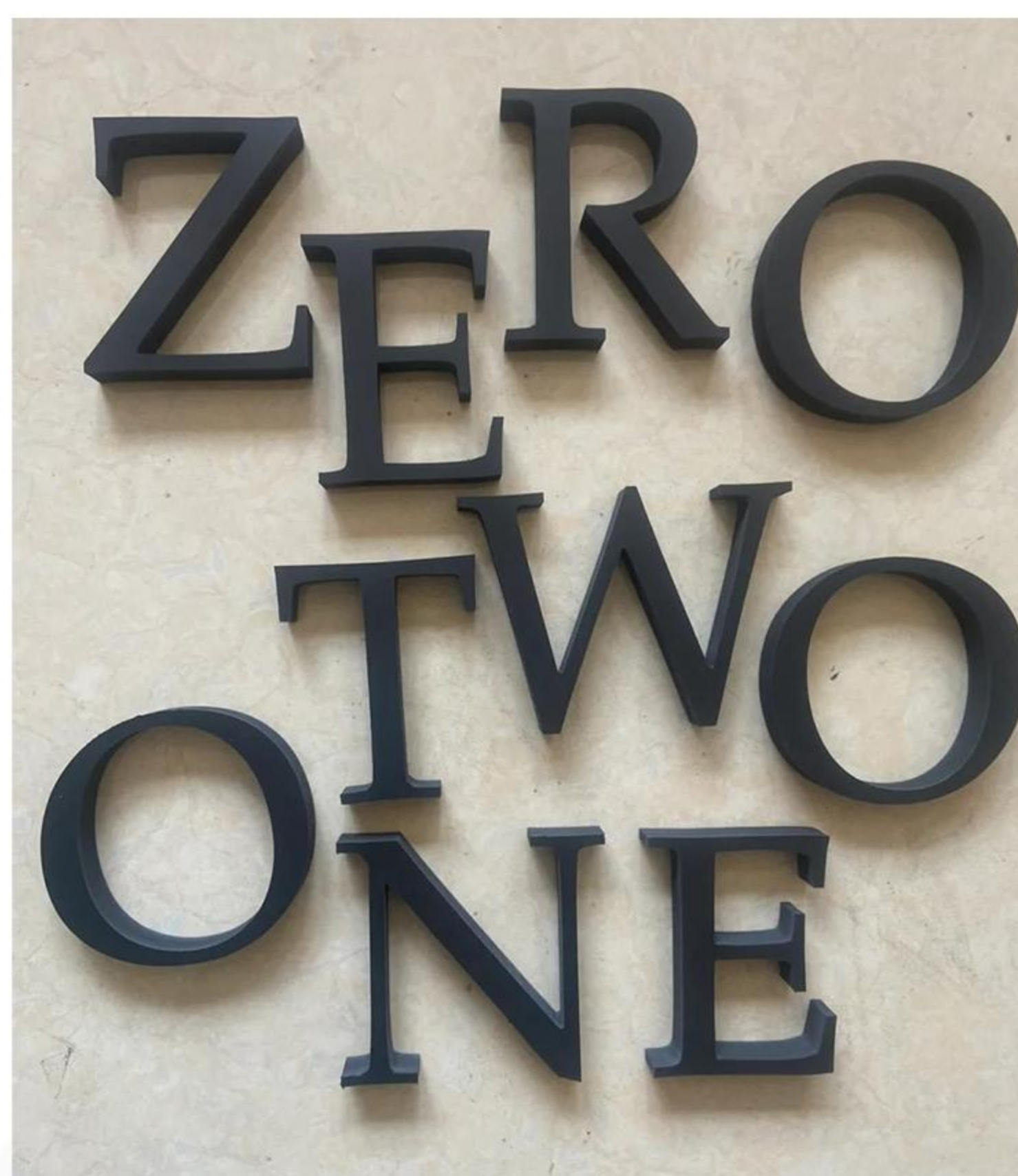
3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

Application fields



Window display



Background words



Advertising display board

Product performance indicators

Combustion performance level: B1 (B-s2, d0)

Water absorption rate: 1.16%

Impact strength: 8-15KJ·m²

Tensile strength: 10-20MPa

Bending strength: 12-18MPa

Bending modulus: 800-900MPa

Fracture elongation: 15-20%

02

PVC CRUST BOARD

Green and environmentally friendly



FIREPROOF



WATERPROOF



ANTI-CORROSION



SOUNDPROOF

Application fields



Cultural background wall



Channel letter



Screen partition

Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.35-0.9

THICKNESS: 1mm-40mm

COLOUR: WHITE, RED, YELLOW, GREEN, BLUE, PINK, BLACK

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

The board is lightweight, and has low water absorption, which relatively independent closed bubbles and good overall integrity.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel complently confident in purchasing.

Product performance indicators

Combustion performance level: B1 (B-s2, d0)

Water absorption rate: 1.16%

Impact strength: 15-20KJ·m²

Tensile strength: 15-20MPa

Bending strength: 12-18MPa

Bending modulus: 800-1200MPa

Fracture elongation: 15-20%

03 PVC CO-EXTRUDED BOARD

Green and environmentally friendly



Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.4-0.9

THICKNESS: 1mm-40mm

COLOUR: WHITE, RED, YELLOW, GREEN, BLUE, PINK, BLACK

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

The board is lightweight, and has low water absorption, which relatively independent closed bubbles and good overall integrity.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

4. Good processing performance

It can be processed by drilling, sawing, nailing, planing, sticking, etc. can also be welded, folded, heated, and bent.

5. Smooth surface with high hardness

Co extruded foam board is extruded and has a very high surface hardness, making it difficult to produce scratches. The surface is smooth and has a certain mirror effect. It is widely used in decoration, construction, and other fields.

Application fields



Caravan application



Furniture applications



Display rack application

04 PVC COLOR BOARD

Green and environmentally friendly



FIREPROOF



WATERPROOF



ANTI-CORROSION



COLORFUL

Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)**DENSITY:** 0.35-0.6**THICKNESS:** 1mm-30mm**COLOUR:** RED, YELLOW, GREEN, BLUE, PINK (Customizable)

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

The board is lightweight, and has low water absorption, which relatively independent closed bubbles and good overall integrity.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

Application fields



Activity background



Children bookshelf



Party building background

Product performance indicators

Combustion performance level: B1 (B-s2, d0)**Water absorption rate:** 1.16%**Impact strength:** 15-20KJ·m²**Tensile strength:** 15-20MPa**Bending strength:** 12-18MPa**Bending modulus:** 800-1200MPa**Fracture elongation:** 15-20%

05 PVC CARBON CRYSTAL BOARD

Green and environmentally friendly



FIREPROOF



WATERPROOF



ANTI-CORROSION



SOUNDPROOF

Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.65

THICKNESS: 5mm/8mm

COLOUR: MULTIPLE COLORS (CUSTOMIZABLE)

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

The board is lightweight, and has low water absorption, which relatively independent closed bubbles and good overall integrity.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

4. Good processing performance

It can be processed by drilling, sawing, nailing, planing, sticking, etc. It can also be welded, folded, heated, and bent.

5. Smooth surface with high hardness

Co extruded foam board is extruded and has a very high surface hardness, making it difficult to produce scratches. The surface is smooth and mirrorable. It is widely used in decoration, construction, and other fields.

Application fields



Kitchen parapet wall



Bedhead background wall



TV background wall

06 PVC CABINET BOARD

Green and environmentally friendly



Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.5-0.9

THICKNESS: 15mm-40mm

COLOUR: Multiple colors (customizable)

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

Lightweight, with low water absorption, relatively independent enclosed bubbles and good integrity, it has a certain waterproof function.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

Application fields



Kitchen cabinet door



Bathroom cabinet



Wall-hung cupboard

Product performance indicators

Combustion performance level: B1 (B-s2, d0)

Water absorption rate: 1.16%

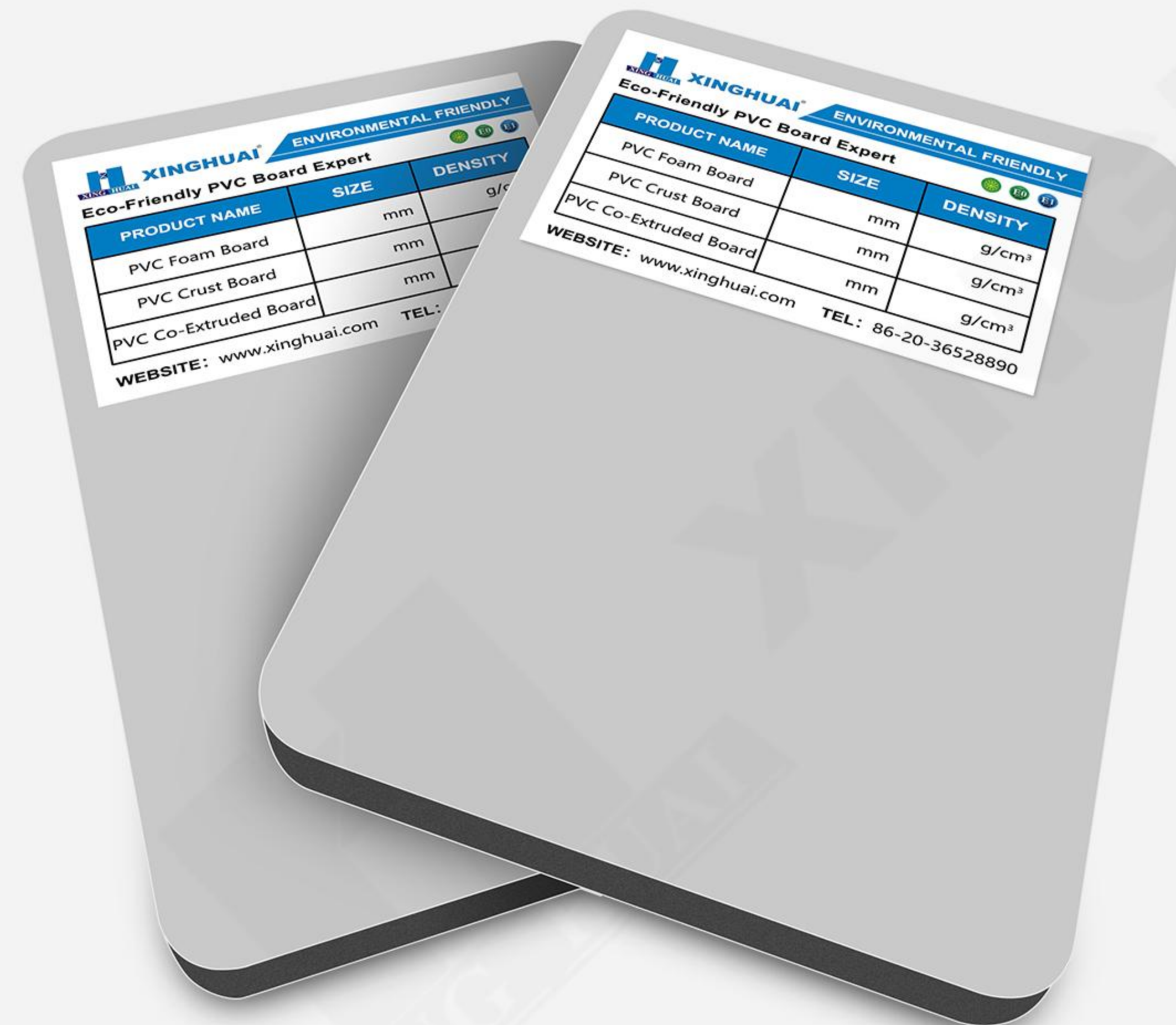
Impact strength: 15-20KJ·m²

Tensile strength: 15-20MPa

Bending strength: 12-18MPa

Bending modulus: 800-1200MPa

Fracture elongation: 15-20%



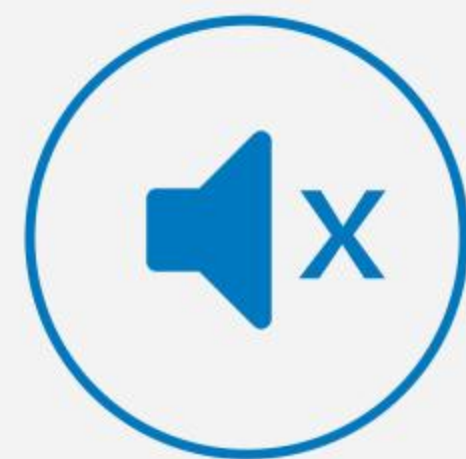
FIREPROOF



WATERPROOF



ANTI-CORROSION



SOUNDPROOF

Application fields



Toilet door



Cabinet door



Hospital parapet wall

Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)**DENSITY:** 0.6**THICKNESS:** 12mm/16mm/18mm**COLOUR:** Multiple colors (customizable)

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Lightweight and waterproof

Lightweight, with low water absorption, relatively independent enclosed bubbles and good integrity, it has a certain waterproof function.

3. Green and environmentally friendly

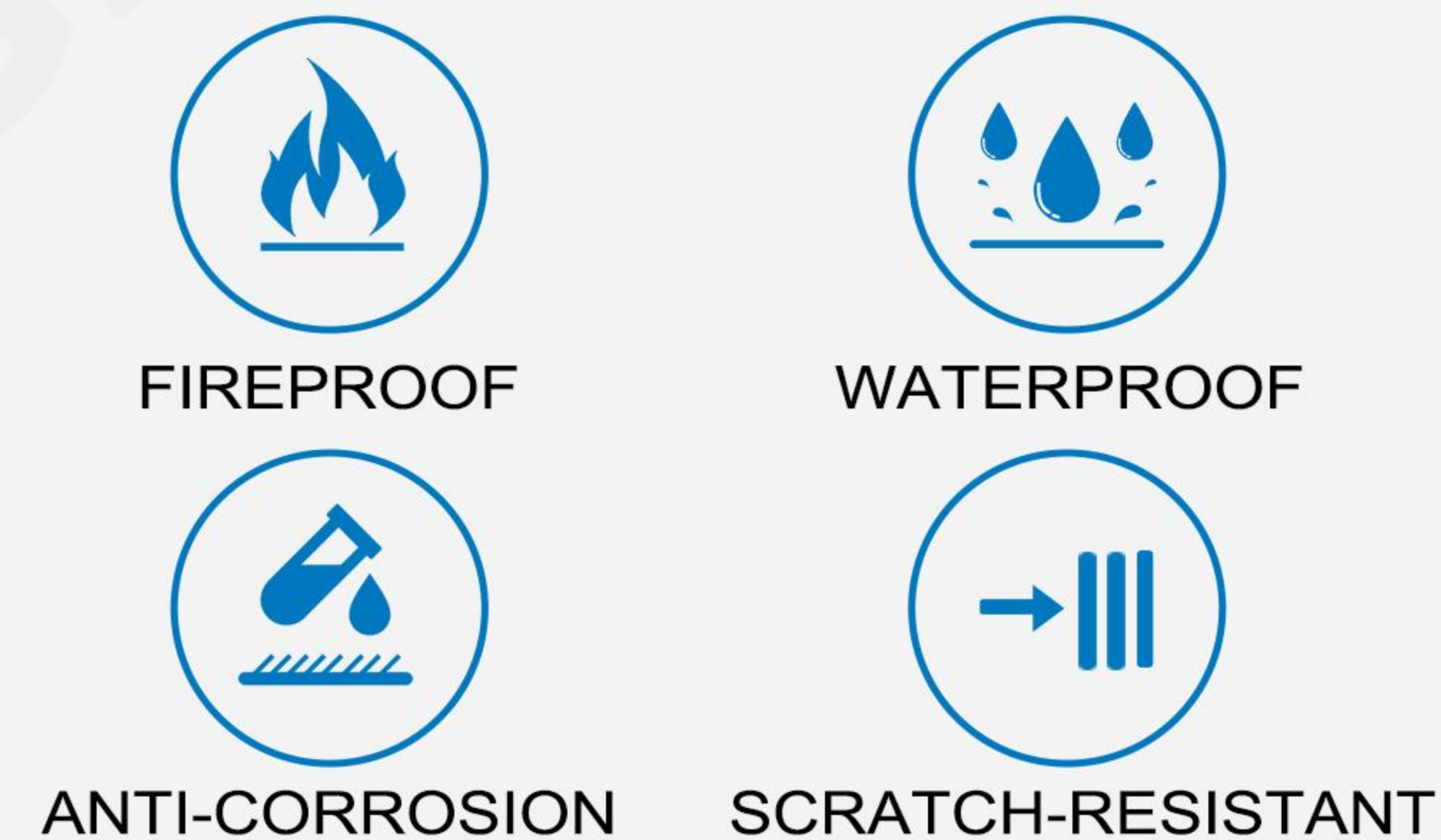
Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

Product performance indicators

Combustion performance level: B1 (B-s2, d0)**Water absorption rate:** 1.16%**Impact strength:** 15-20KJ·m²**Tensile strength:** 15-20MPa**Bending strength:** 12-18MPa**Bending modulus:** 800-1200MPa**Fracture elongation:** 15-20%

08 PVC WATERPROOF BOARD

Green and environmentally friendly



Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.6

THICKNESS: 12mm/15mm

COLOUR: BLUE(Customizable)

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Waterproof and moisture-proof

Low water absorption rate, relatively independent sealing of bubbles and good integrity, no expansion after soaking in water for 30 years.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

4. Shore hardness up to 75+

It has good compressive strength and is not easily deformed, ensuring that your product can maintain stability and reliability during use.

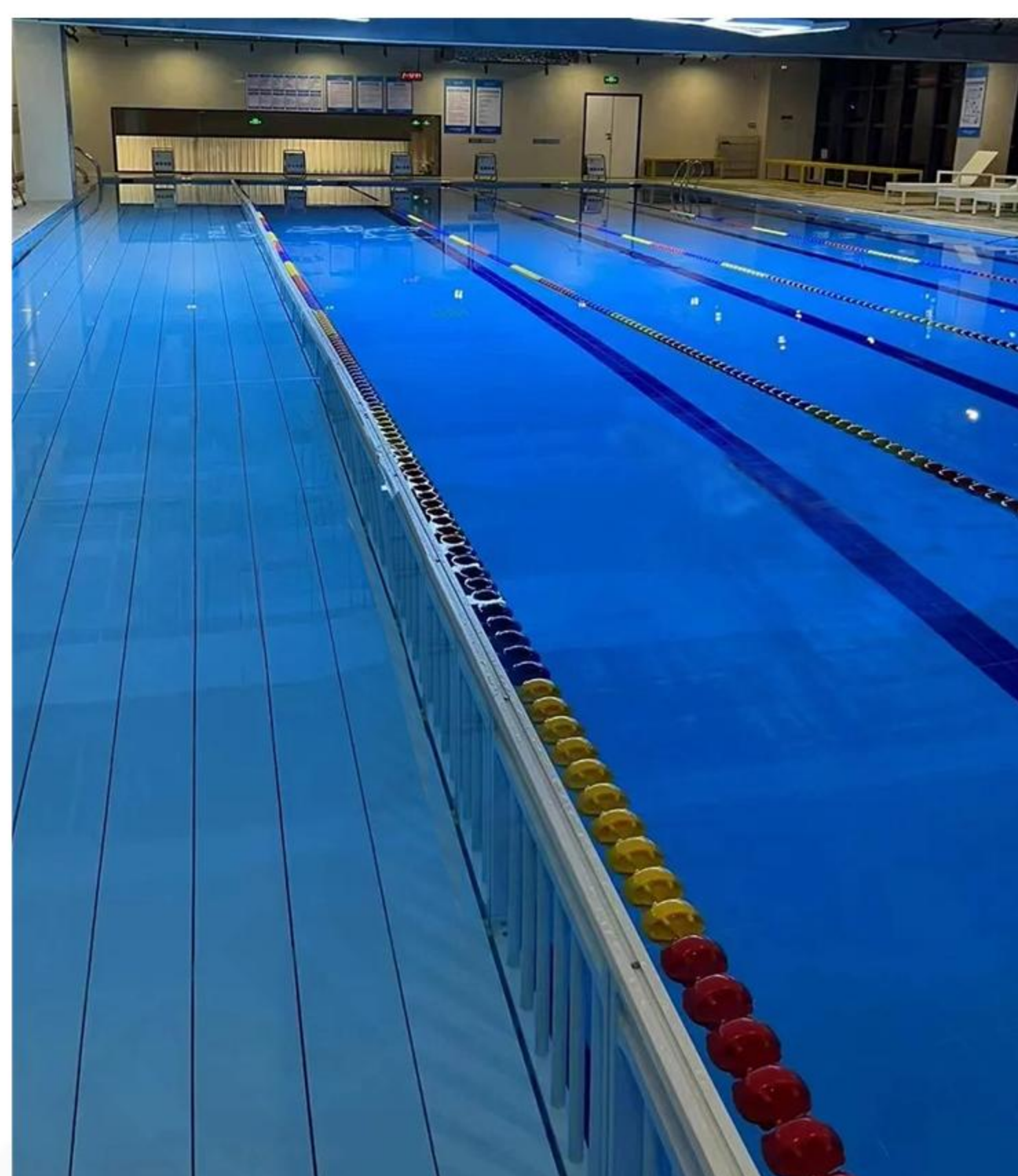
5. Easy to clean

The board has undergone special process treatment, with fine lines on the surface and no dirt accumulation. It can be cleaned easily with a cloth or water rinse.

Application fields



Seafood Market



Swimming pool



Aquarium

09 PVC GREEN BED BOARD

Green and environmentally friendly



FIREPROOF



WATERPROOF



ANTI-CORROSION



ANTI-TERMITE

Production information

SPECIFICATIONS: (L)2400mm*(W)1220mm (Customizable)

DENSITY: 0.55-0.9

THICKNESS: 9mm-18mm

COLOUR: GREEN

Product characteristics

1. Fireproof and burning retarding

Tested to meet the national B1 standard, with flame retardancy and an oxidation index of over 45.

2. Waterproof and moisture-proof

Lightweight, with low water absorption, relatively independent enclosed bubbles and good integrity, it has a certain waterproof function.

3. Green and environmentally friendly

Formaldehyde detection meets the E0 level standard, which is environmentally friendly and healthy. Please feel completely confident in purchasing.

Application fields



School dormitory



Hospital bed



Factory dormitory

Product performance indicators

Combustion performance level: B1 (B-s2, d0)

Water absorption rate: 1.16%

Impact strength: 15-20KJ·m²

Tensile strength: 15-20MPa

Bending strength: 12-18MPa

Bending modulus: 800-1200MPa

Fracture elongation: 15-20%

THE SURFACE TEXTURE IS RICH AND COLORFUL

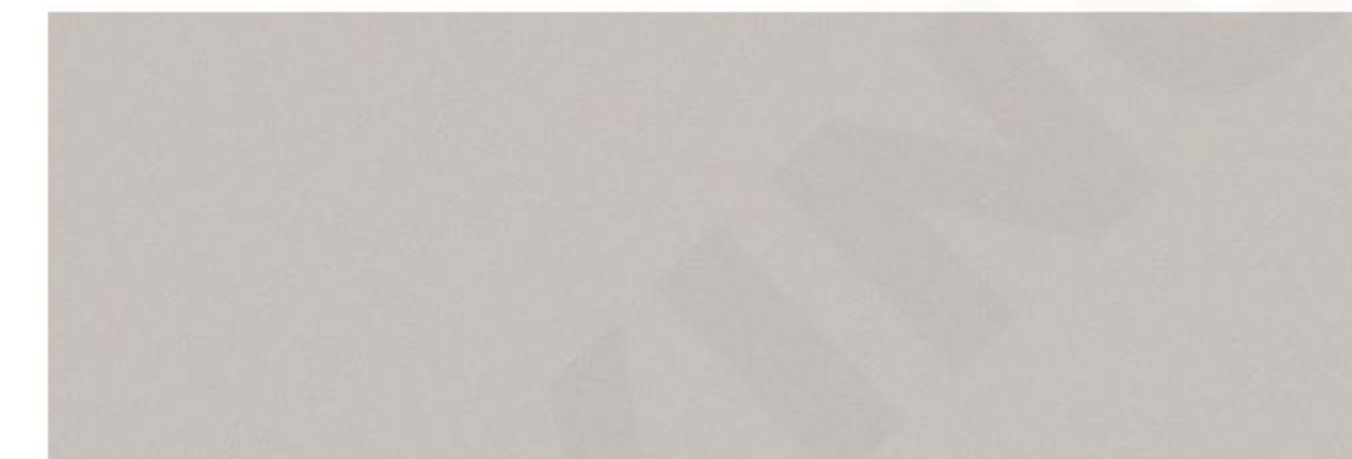
Can be customized according to environmental requirements.

Various surface textures (customizable)



Wood grain decorative texture

The wood grain pattern is rich, the effect is realistic, and the texture is clear.



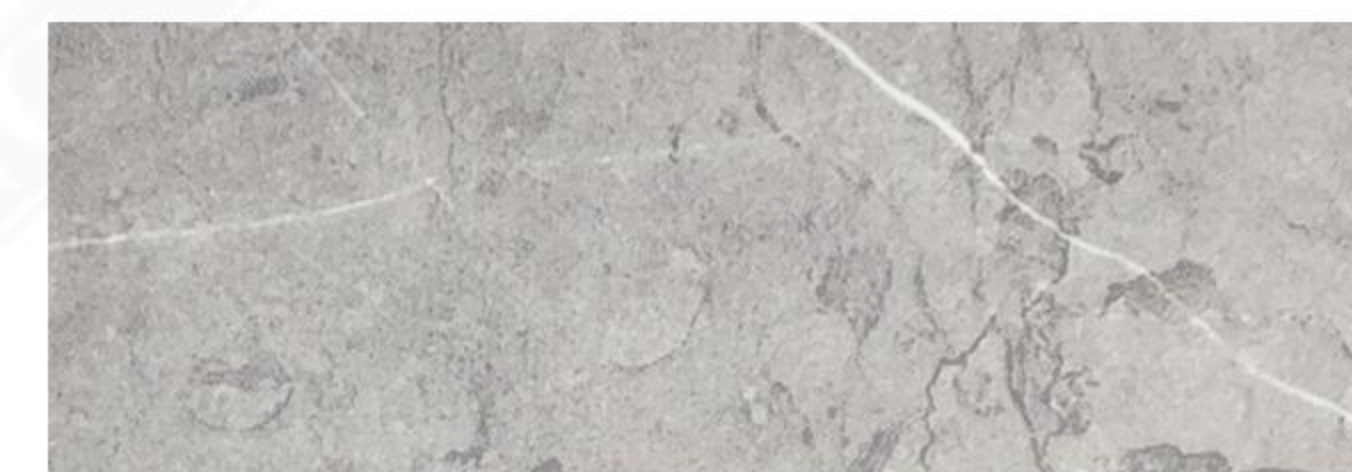
Solid color decorative texture

The concept of solid color is the aesthetic source of simplicity and subtlety in business operations.



Fabric decorative texture

The fabric element bid farewell to the monotony and monotony of the past space, conveying a warm atmosphere that is deeply loved by modern consumers. Its simple yet gorgeous, minimalist and elegant style makes life full of personality and charm.



Stone decorative texture

The solid and tough surface and dynamic and realistic texture perfectly reproduce the texture and charm of the stone. In the space it creates, the beauty of the stone grain is combined with modern space, fermenting a kind of unimaginable beauty.



Wood grain decorative texture



2801



2802



2807



2808



2809



2810



2811



2812



2813



2814



HT634



HT635



TH603



HT605



HT606



TH607



HT608



HT609



HT610



HT611



HT621

We only show some textures, please inquire for other textures.

Solid color decorative texture



F-9301



F-9302



F-9003



F-9004



F-9005



F-9006



F-9007



M-6001



M-6002



M-6003



M-6004



M-6005



M-6006



M-6007



G-2801



G-2802



G-2803



G-2804



G-2805



G-2806



G-2807

We only show some textures, please inquire for other textures.



Fabric decorative texture



A601



A603



A604



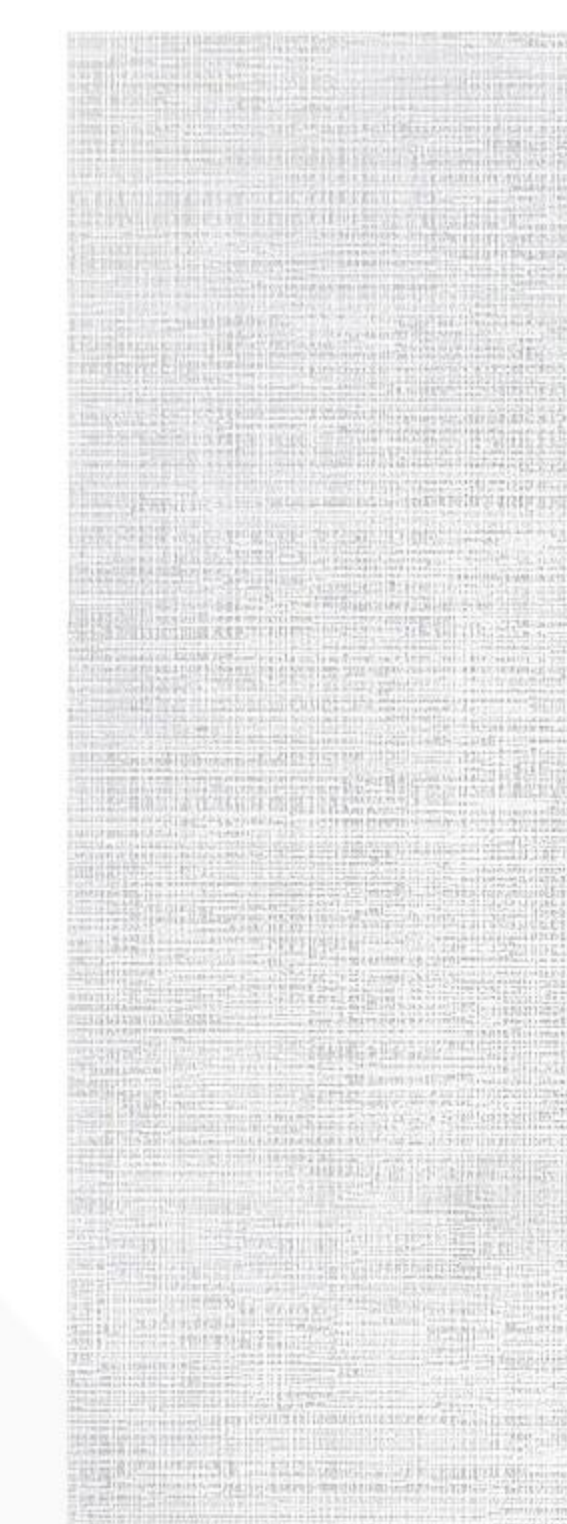
A602



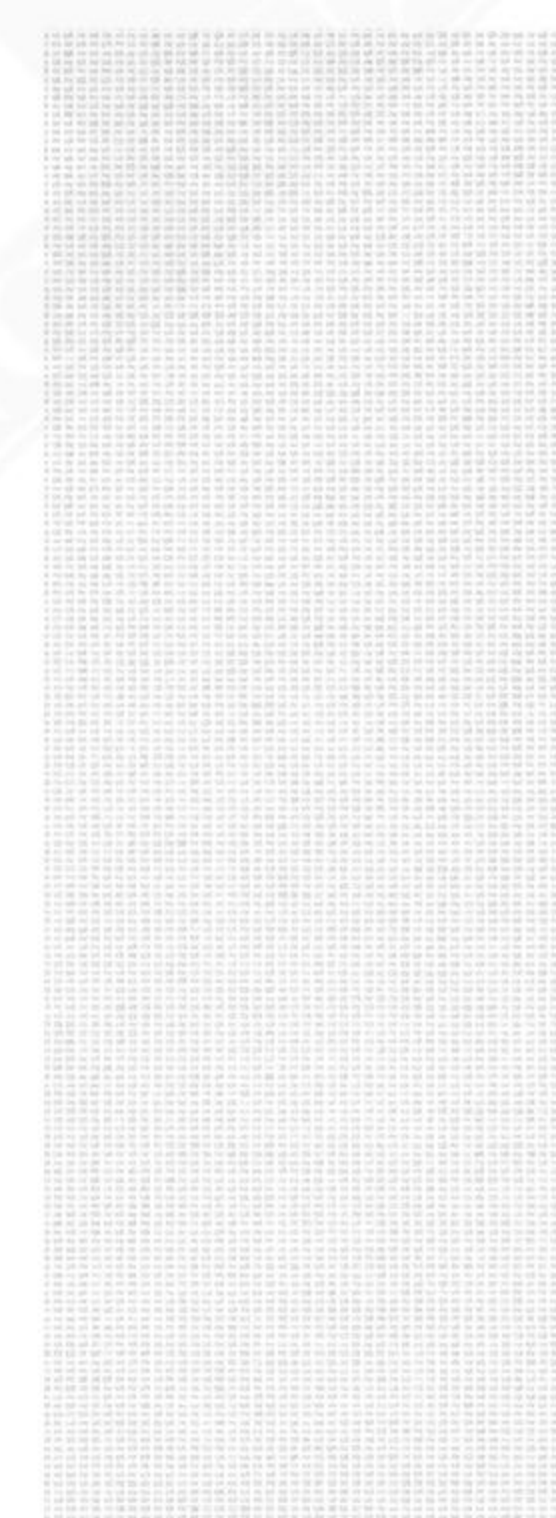
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A605



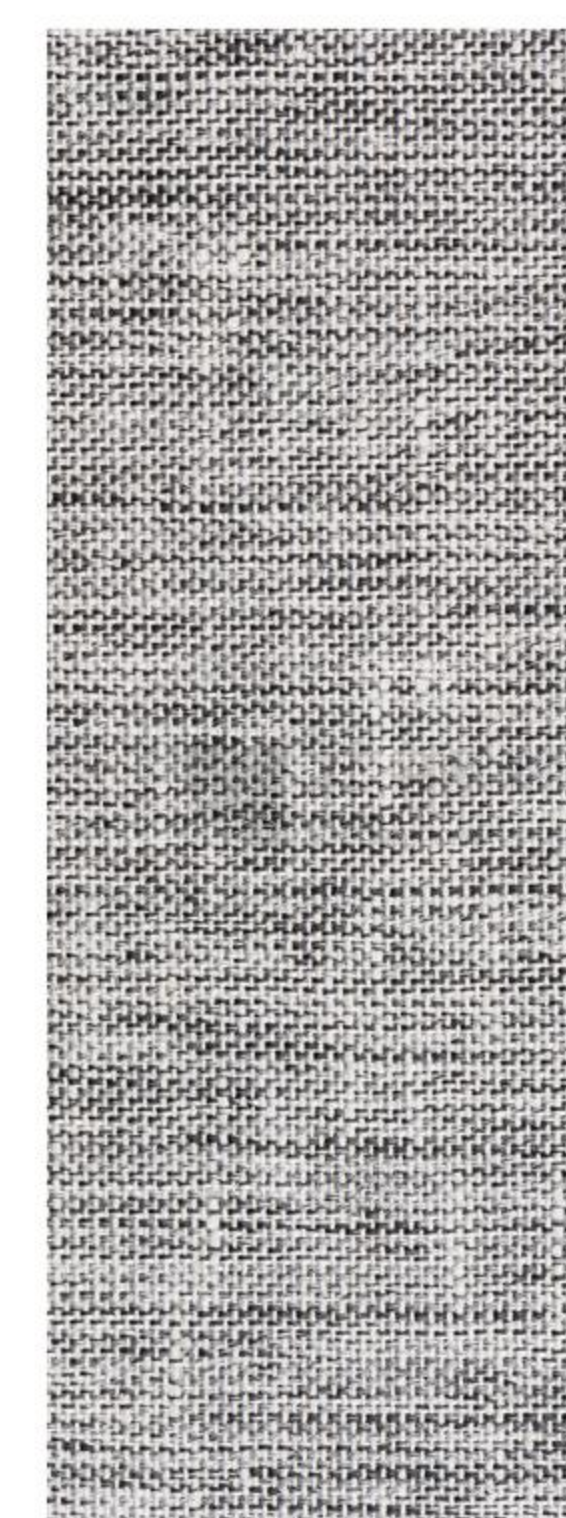
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A608



A609



A610



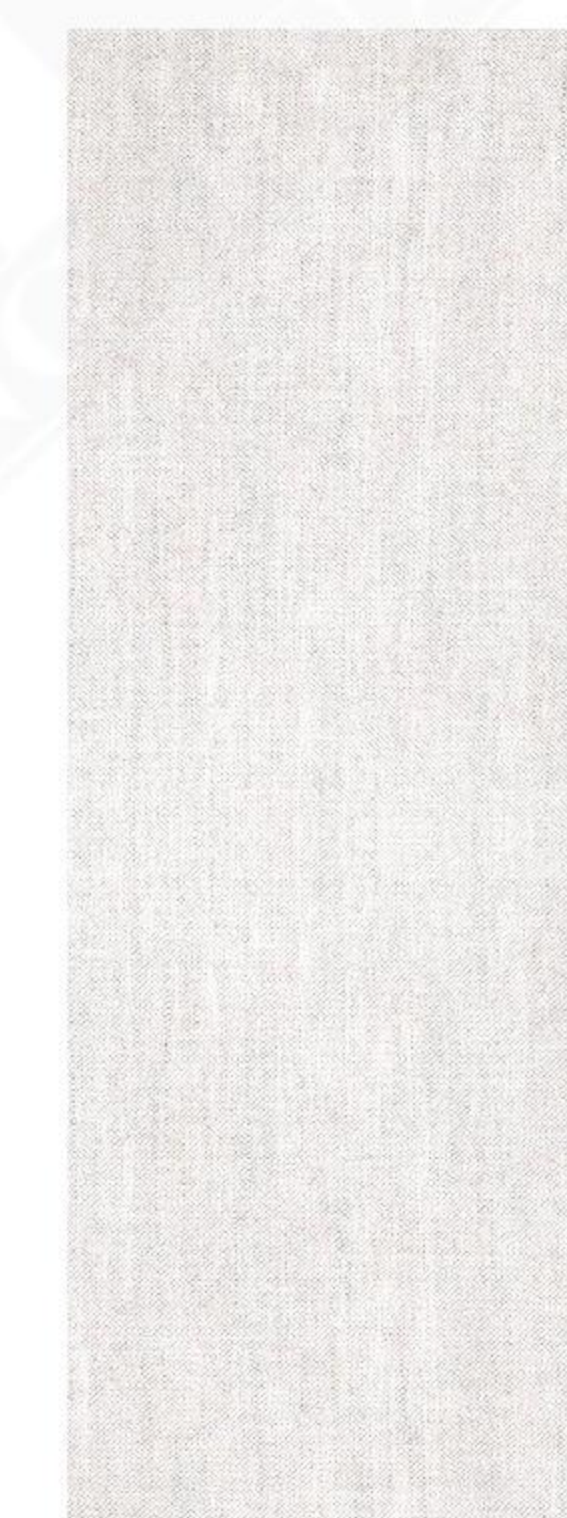
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A614



A615



A616



A617



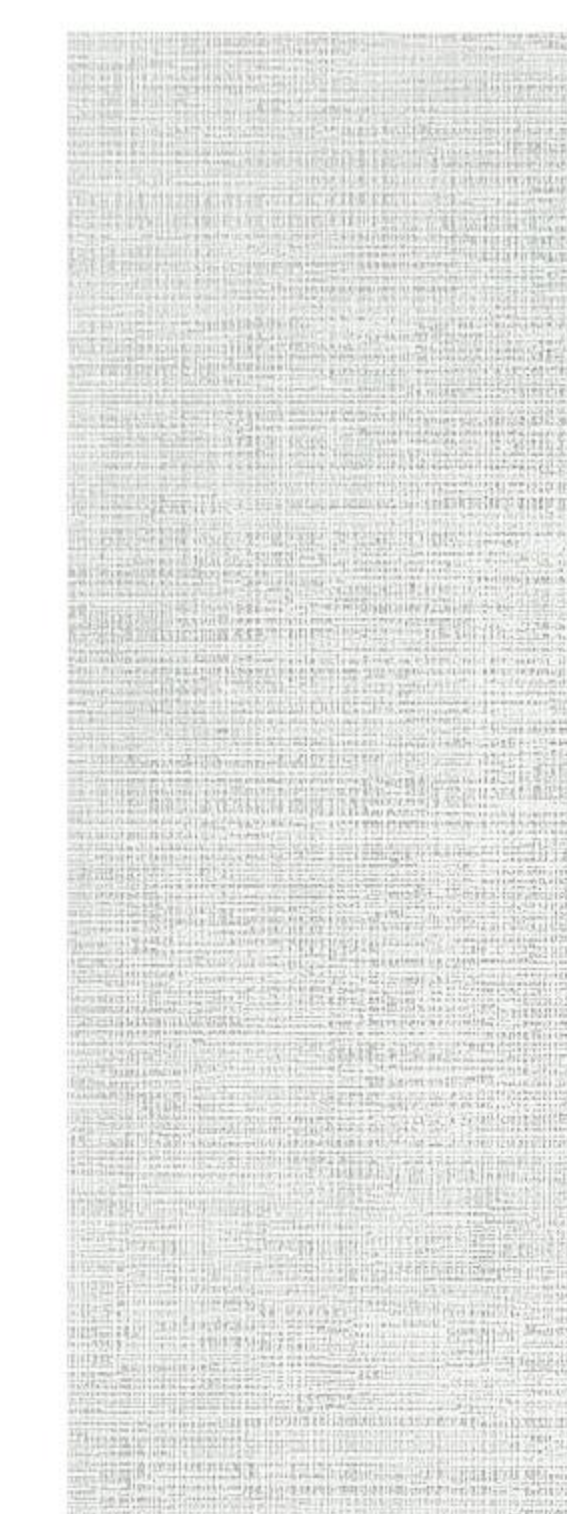
A618



A619



A620



A621

We only show some textures, please inquire for other textures.

Stone decorative texture



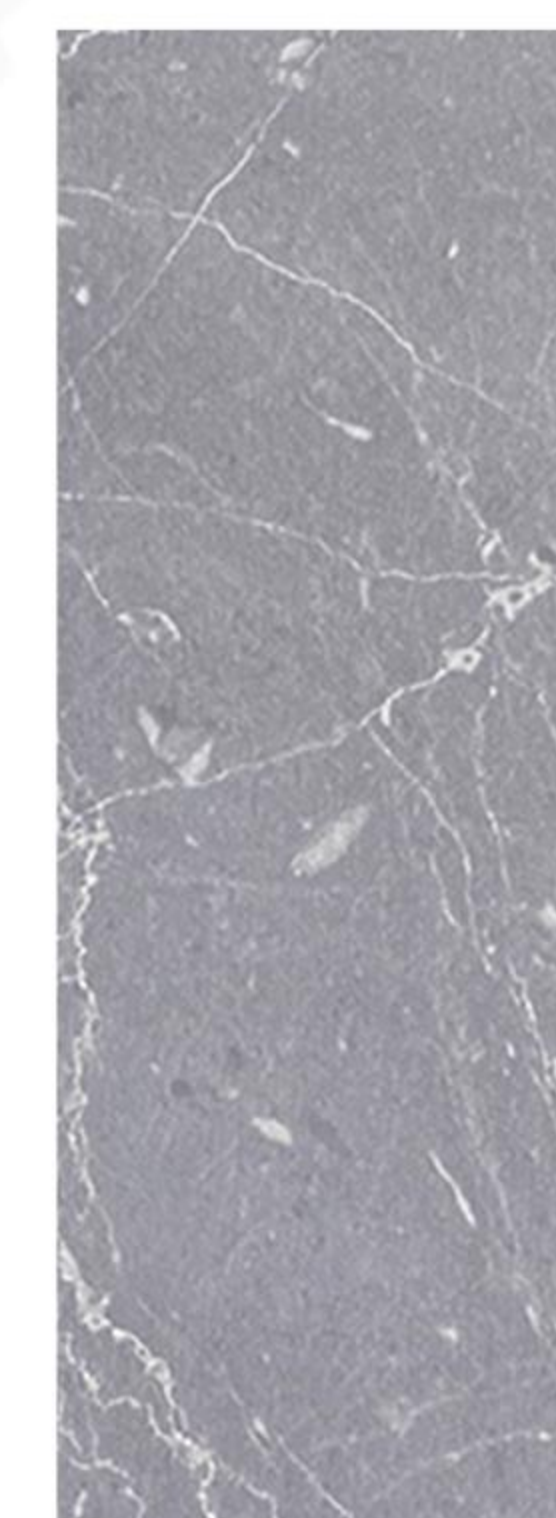
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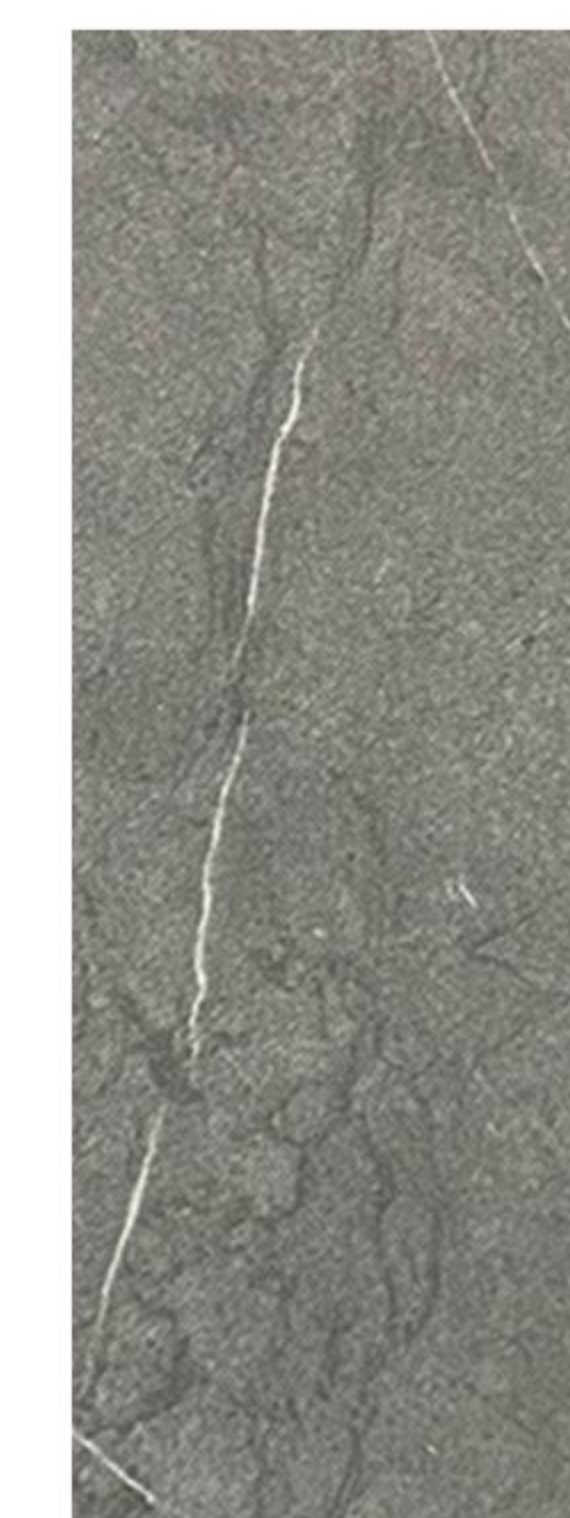
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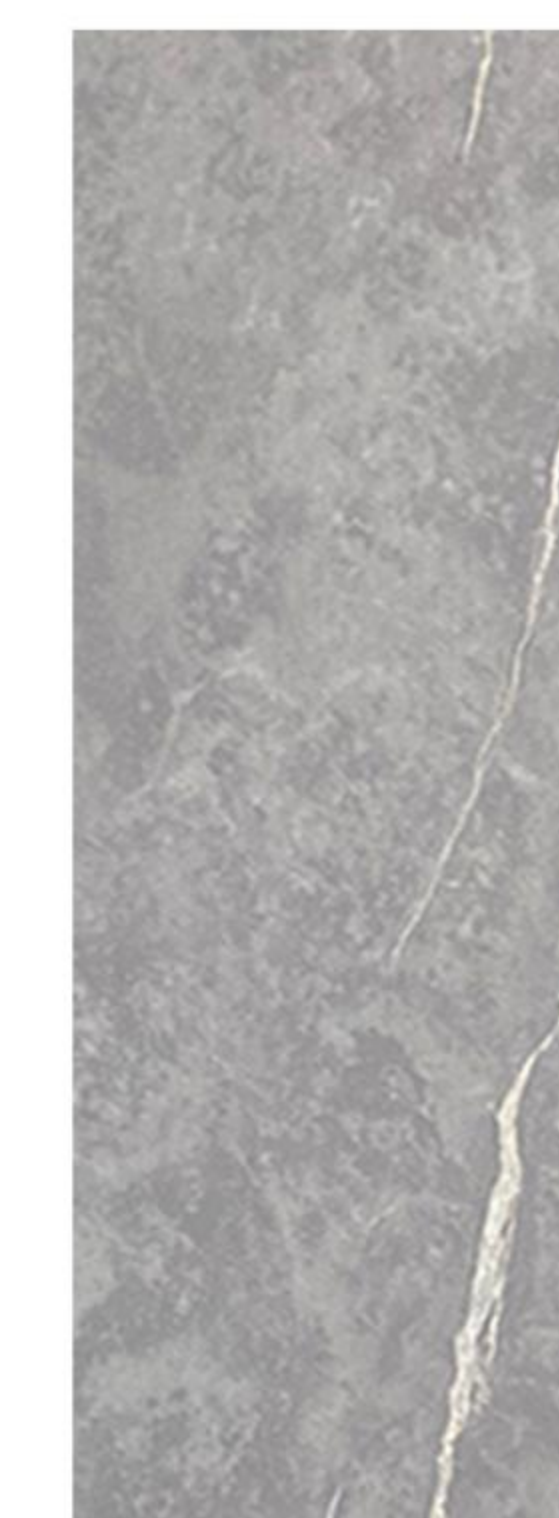
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FC-90367-3



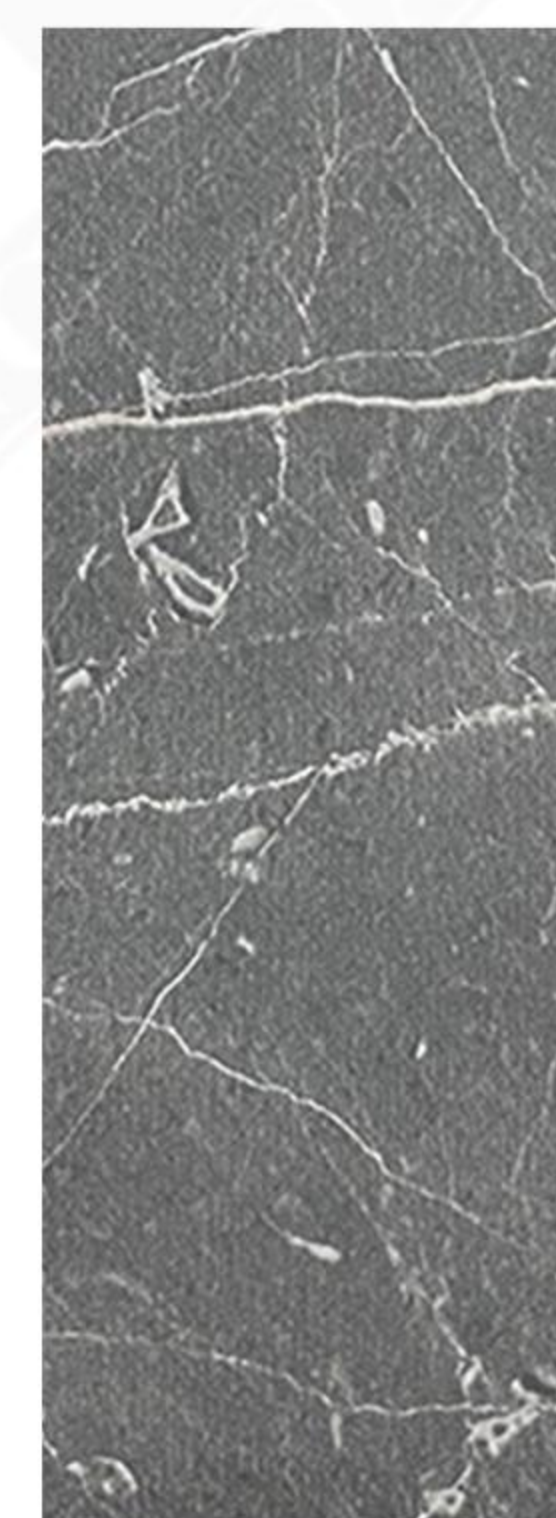
FC90368-1



FC90365-2



FC90367-2



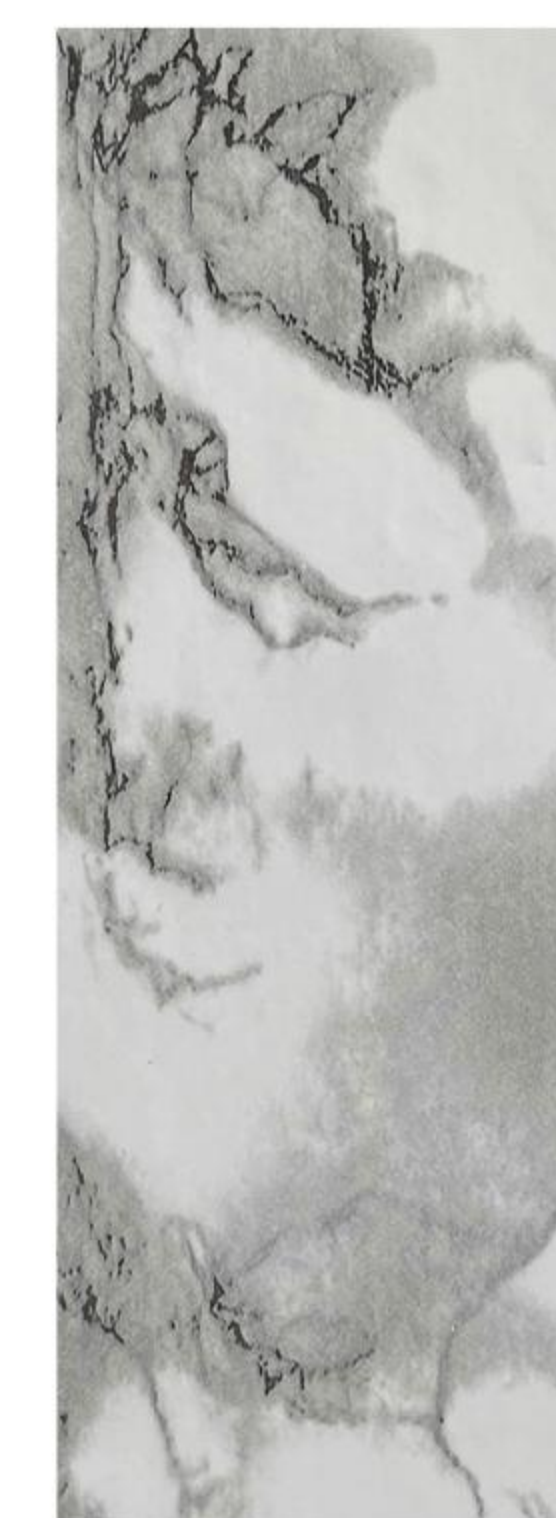
FC90367-1



F9001



F8058



F8059



F9003



F8069



F9006



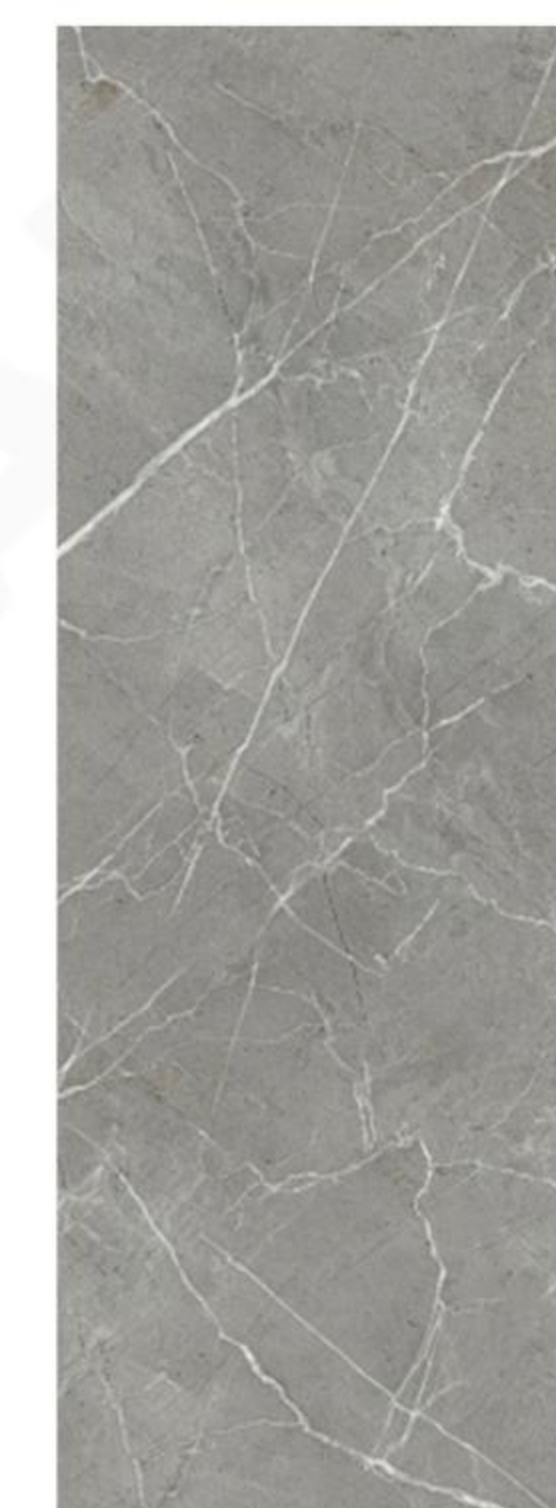
F8068



F9005



F8028



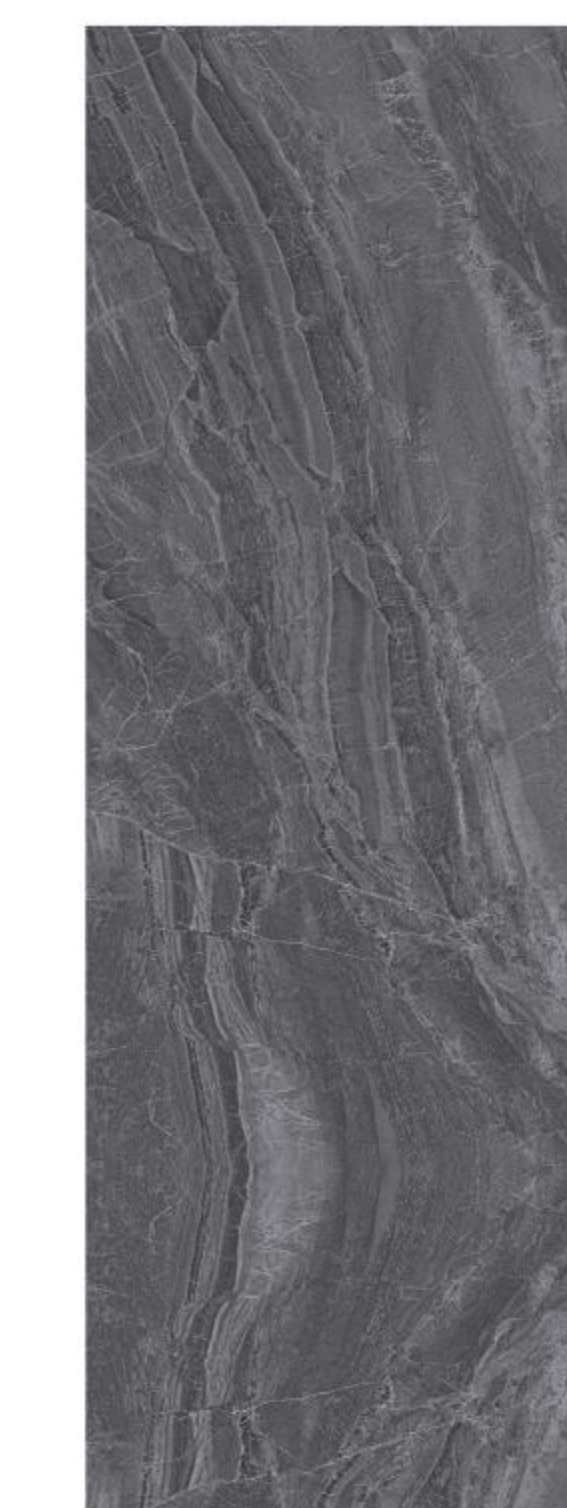
F8036



F9023



F9008



F8056

We only show some textures, please inquire for other textures.

CONTINUE TO INNOVATE NEVER STOP



APPLICATION CHAPTER

“

The main component of PVC is polyvinyl chloride. The top layer of this surface film is paint, the main component in the middle is polyvinyl chloride, and the bottom layer is back-coated adhesive. It is a synthetic material that is loved, popular and widely used in the world today. PVC sheets have high wear resistance and practicality, excellent quality, are corrosion-resistant, acid-alkali-resistant, moth-proof, waterproof and moisture-proof, pressure-resistant and durable, suitable for various environments and occasions. It has become a widely used decorative material, furniture processing material, advertising production material and so on.

”

ADVERTISING SOLUTIONS

The wide application of PVC sheets in the advertising industry is mainly due to its ease of cutting, easy processing, high strength and good weather resistance, as well as its relatively low price. These characteristics make PVC sheets an important material in the advertising industry and are widely used in various outdoor advertising, display props, signs, signboards and other fields.



FIREPROOF



WATERPROOF



ANTI-CORROSION



Advertising signs



Advertising signs



Advertising lettering

Culture Wall
Advertising lettering
Advertising signs
Inkjet spray painting



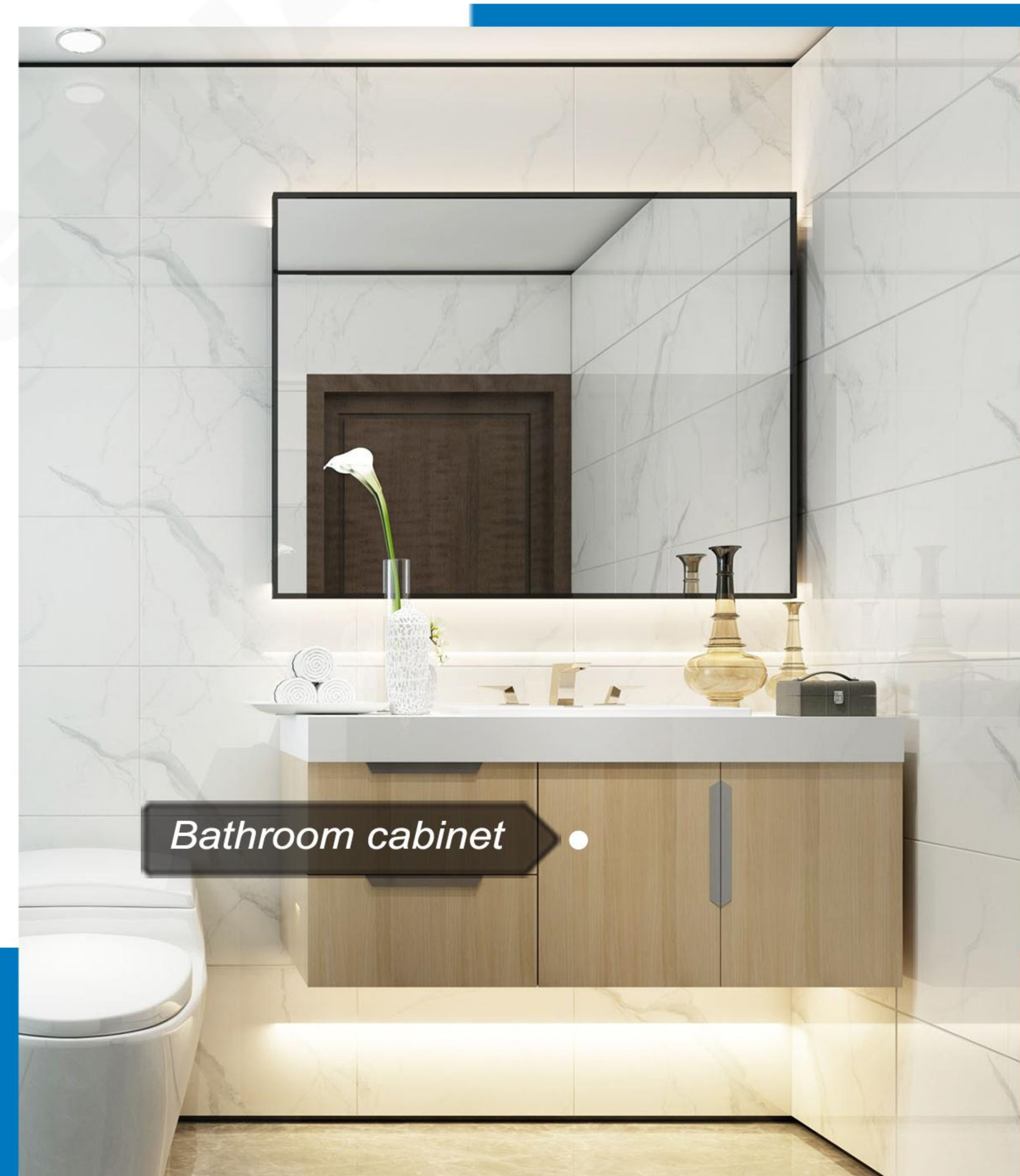
Inkjet spray painting



Advertising lettering

FURNITURE SOLUTIONS

PVC sheets also have excellent processing performance, excellent appearance quality, high hardness and durability, environmental protection, fire protection, moisture resistance, mildew resistance, etc., and can meet the needs of different environments and usage scenarios, making them popular in the furniture industry. It has broad application prospects.



Bathroom cabinet



FIREPROOF



WATERPROOF



ANTI-CORROSION



kitchen cabinet

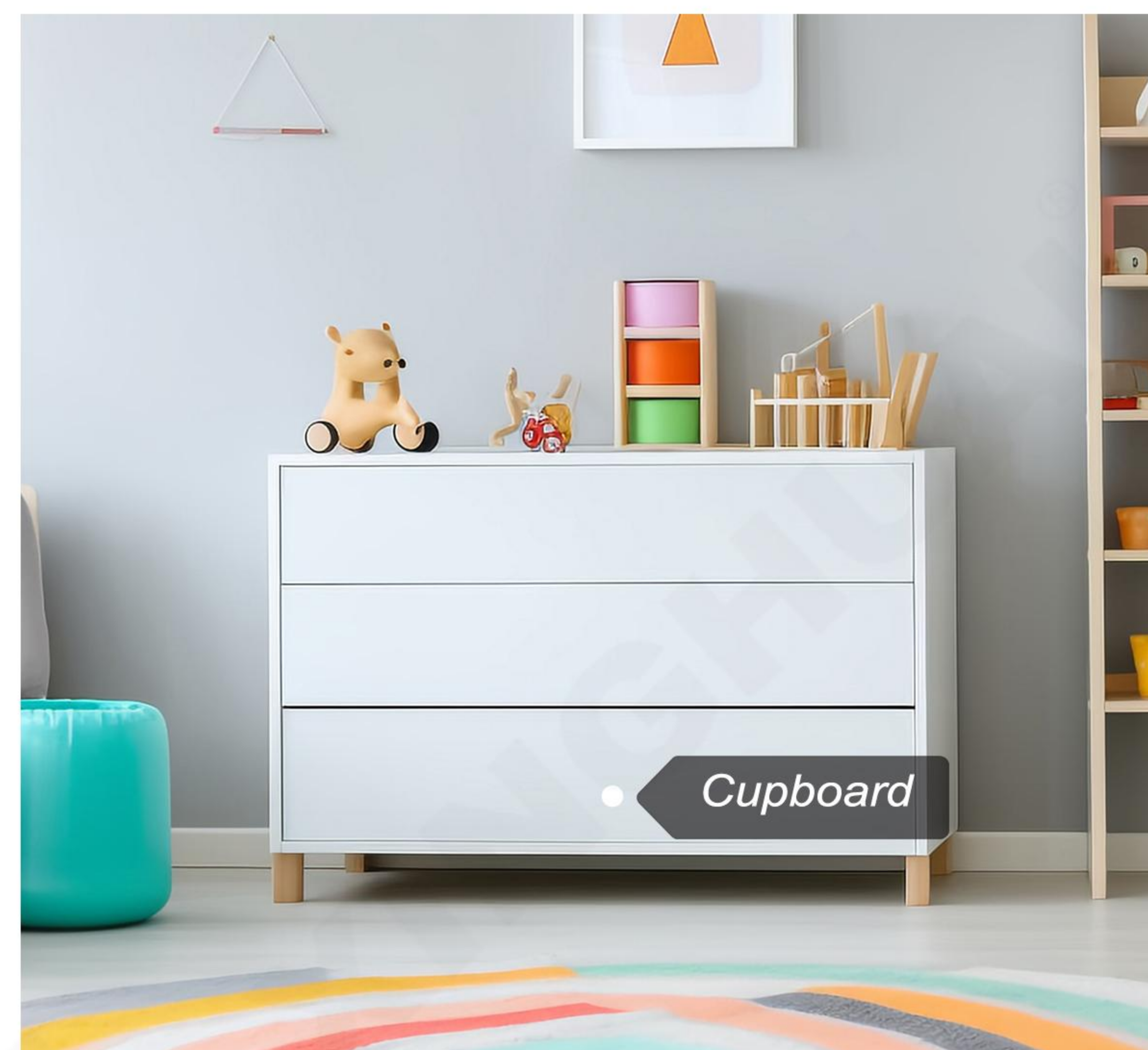


TV cabinet

TV cabinet
Bookshelf
Cupboard
Bathroom cabinet



TV cabinet



Cupboard



Bookshelf

WHOLE HOUSE CUSTOMIZATION

PVC sheets have excellent processing performance and environmentally friendly recyclability, as well as high strength, corrosion resistance, and anti-aging. These properties make it one of the ideal materials for whole-home customization. In addition, PVC sheets are available in rich colors and styles, and can be customized to different home styles to meet the aesthetic needs. The most important thing is that the price of PVC sheets is relatively affordable and cost-effective.



ENVIRONMENTAL FRIENDLY



FIREPROOF



STRONG LOAD-BEARING



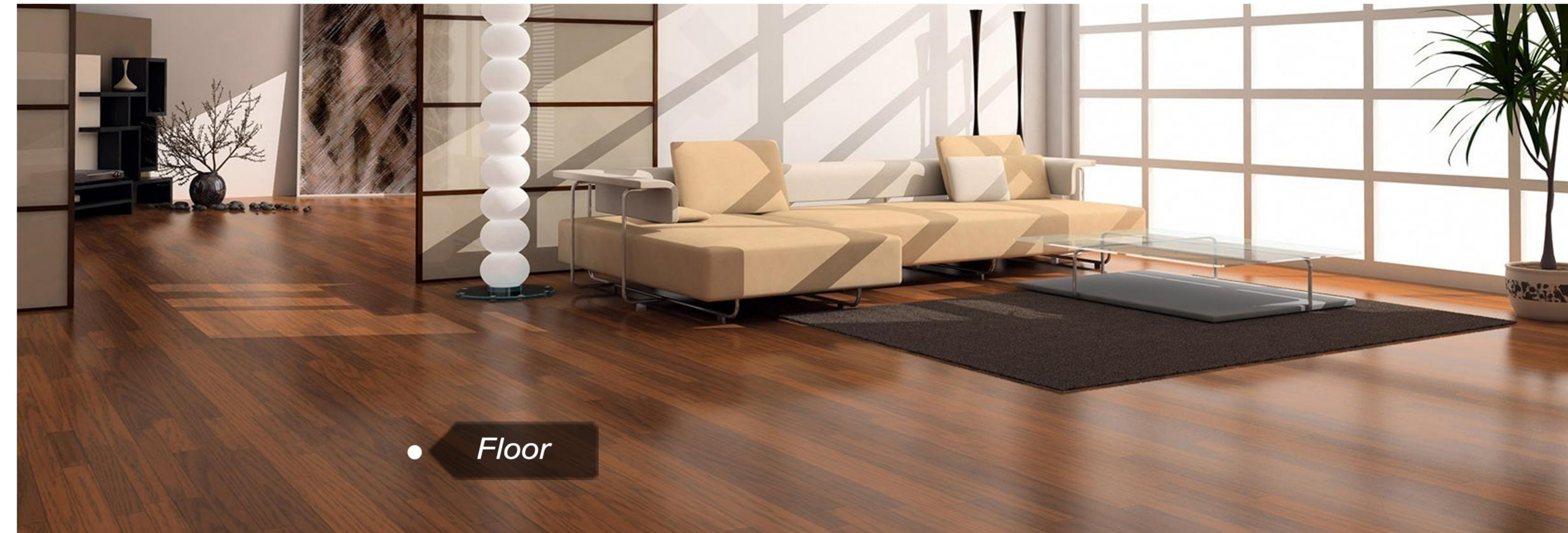
WATERPROOF



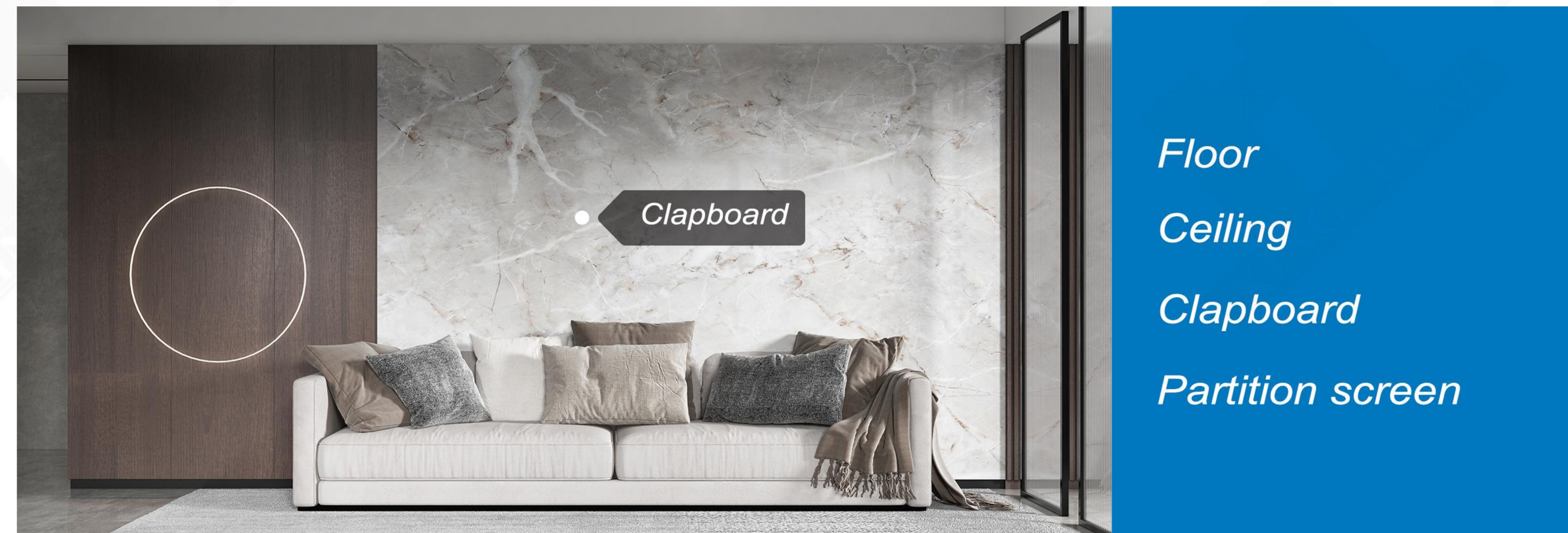
ANTI-CORROSION



SOUND INSULATION

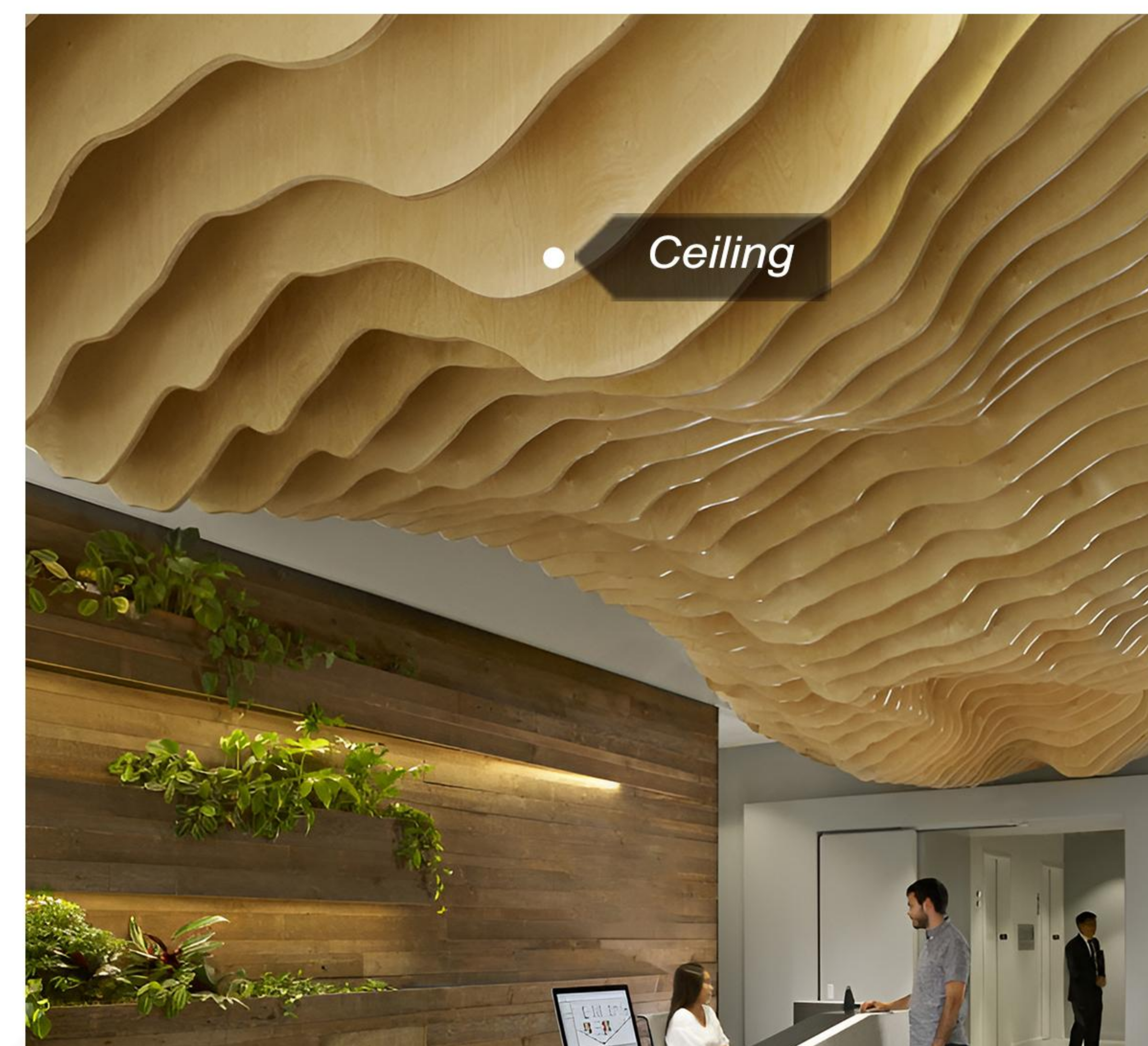


Floor



Clapboard

Floor
Ceiling
Clapboard
Partition screen



Ceiling



Partition screen

GREEN CULTIVATION SOLUTIONS

PVC sheets have good waterproof, dust-proof, anti-corrosion, insect-proof and other properties, and can effectively protect plants from the influence and damage of the external environment. A variety of colors and patterns are available, which can meet the needs of different occasions and styles, and improve the diversity and ornamental value of the green landscape.



Green guardrail



FIREPROOF



WATERPROOF



ANTI-CORROSION



Greenhouse planting



Vegetation slope protection



Green plant floor

Green guardrail

Green plant floor

Vegetation slope protection

Greenhouse planting



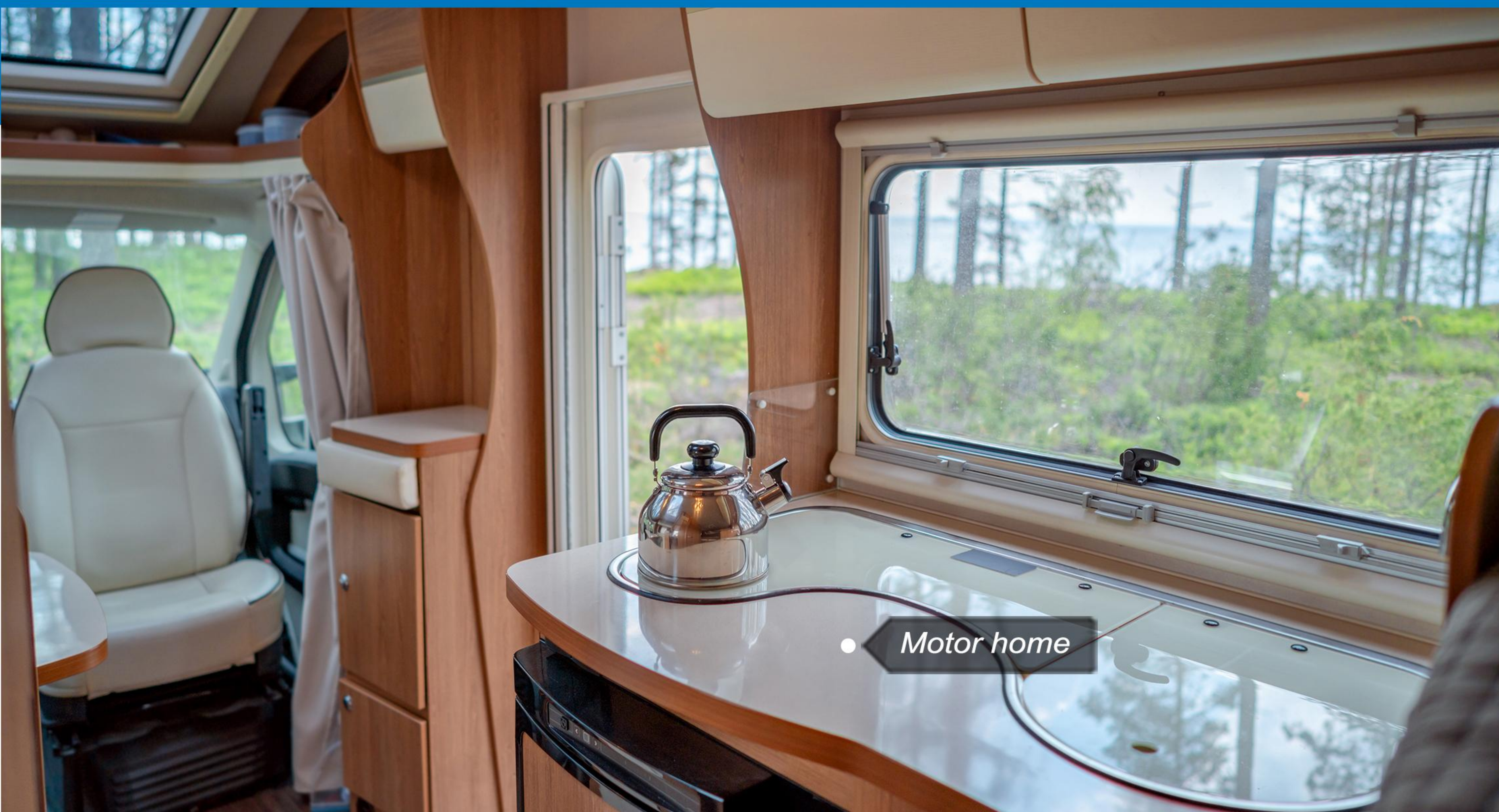
Green guardrail



Green plant floor

SPECIAL VEHICLE SOLUTIONS

The light weight of PVC sheets can effectively reduce the weight of the vehicle body and improve the driving efficiency of the vehicle. At the same time, the thermal insulation performance of PVC sheets is also very good, which can effectively maintain the temperature in the cabin. In addition, PVC sheets have high hardness and strong load-bearing capacity, which can ensure that the equipment in the carriage is placed safely and stably.



Motor home

Ambulance

Refrigerated truck

New energy truck

