「Eco-friendly rapid installation wall system」

Product brochure

Company profile

Tian an New Materials was founded in 2000 and listed on the Shanghai Stock Exchange in 2017. For many yearsour company has embraced a green, ecological, and efficient industrial prefabrication strategy for interiordesign and construction. We offer comprehensive system solutions encompassing materials, design, andconstruction.Our company boasts its own brand and supports 0EM/0DM services.With two decades of experienceserving major clients and a robust service system, we ensure exceptional service. Our dedicated,professional team serves hundreds of home decor, real estate,and automotive brand enterprises across ChinaThe company is committed to research and innovation, having filed numerous invention patents globally tounderpin technological advancements and quality assurance in our products. Tian an New Materials iscertified under the Is09001, IS014001, IS016949, and Is045001 systems and adheres to rigorous APoP and FEMAdevelopment and quality control processes, thereby guaranteeing consistent product quality.

Our company specializes in a variety of products for indoor quick installation and refurbishment, includingstrip panels, imitation marble slabs, metal plates, 3D molded panels, and wall covering products. Theprimary materials used in these products are bamboo fiber, carbon fiber, polymers, and calcium carbonate,among others. They are secured together using PUR hot melt adhesive and finished with eco-friendly materialssuch as PVc/PP/TP0. Our range of products is diverse in style and color, and we offer customizationservices. They are environmentally friendly, easy to install, and boast stable performance. They areresistant to deformation, offer a long lifespan, and are impervious to moisture, water, sound, wear,scratches, stains, and weather conditions. These products are ideal for new construction or refurbishment inentertainment venues, commercial spaces, office buildings, hotels, hospitals, schools, apartments, andvillas.

Our company boasts over 20 years of experience in serving major clients, offering tailored productdevelopment services, and maintaining a holistic suite of product, sales, design, construction, and trainingservices to facilitate seamless new product collaborations. Additionally, we excel in integrating multiplecategories and delivering comprehensive wall system solutions, encompassing material development, selectionproduct design refinement, and construction services, thereby empowering our clients with a one-stop serviceoffering.

Exhibition hall

Hotel

Office

Commercial space

Apartment / Villa

Medical facility

Application scenarios

Product Advantages

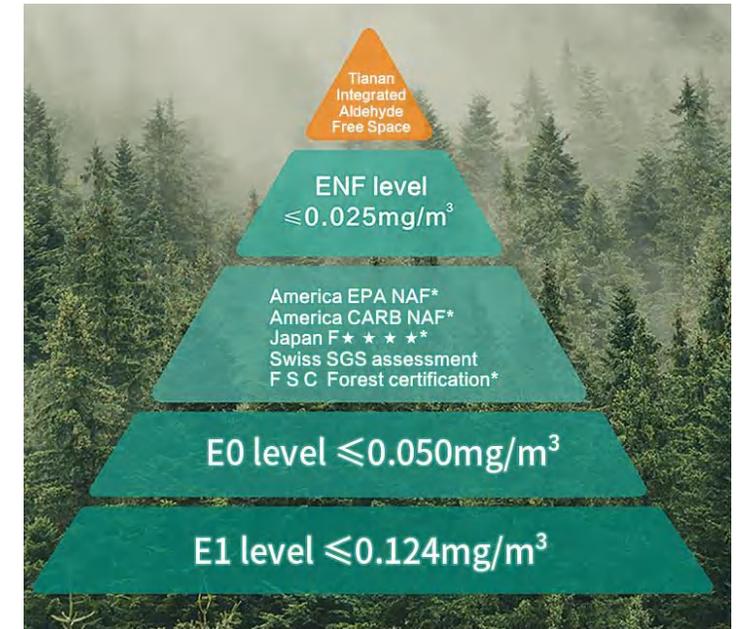Eco friendly ENF Grade

Efficient construction

Multiple styles

Outstanding weather resistance

Stableperformance

Worry-freeafter-sales

Tianan Integrated Aldehyde Free Space

ENF level ≤0.025mg/m³

America EPA NAF*
America CARB NAF*
Japan F★★★★*
Swiss SGS assessment
F S C Forest certification*

E0 level ≤0.050mg/m³

E1 level ≤0.124mg/m³

R&D Center

• **Complete APQP Product Systemand Quality Guarantee**
• **The Most Comprehensive Material Properties Testing Center in the Industry**

·VOC laboratory   ·Formaldehyde laboratory   ·Optical analysis laboratory   ·Formaldehyde laboratory

·Physical Comprehensive Laboratory   ·Chemical Comprehensive Laboratory   ·Mechanical Strength Laboratory   ·Scent Laboratory

Rigorous factory standards and testing procedures, endowed with a high degree of authority, independence, impartiality, and international recognition, ensure that our monitoring data and testing reports carry national credibility, safe guarding the quality of our products.

Certification System

CE Certificate   CNAS certificate   IS045001   IS09001   IS014001   IS016949

International PCT Patent Certificate   Fire Prevention Test Report   Formaldehyde Test Report   Material Property Test Report I   Material Property Test Report II   Heavy Metal Test Report

Our dedicated,professional team serves hundreds of home decor, real estate,and automotive brand enterprises across China.The company is committed to research and innovation, having filed numerous invention patents globally tounderpin technological advancements and quality assurance in our products. Tian an New Materials is certified under the IS09001, IS014001, IS016949, and IS045001 systems and adheres to rigorous APQP and FEMA development and quality control processes, thereby guaranteeing consistent product quality.

Product catalog

「Fluted wall panel」
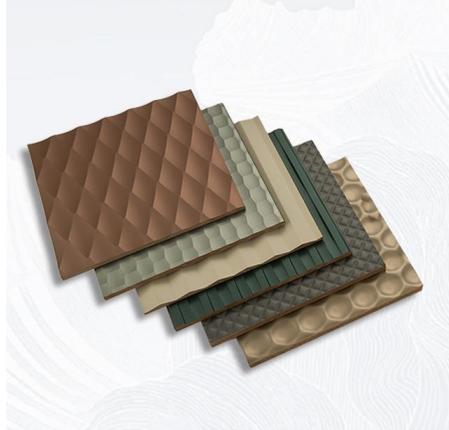
「3D wall panel」

「UV marble sheet wall panel」

「Background Wall」
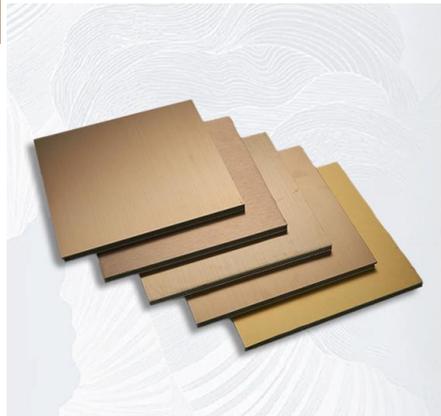
「Metallic wall panel」
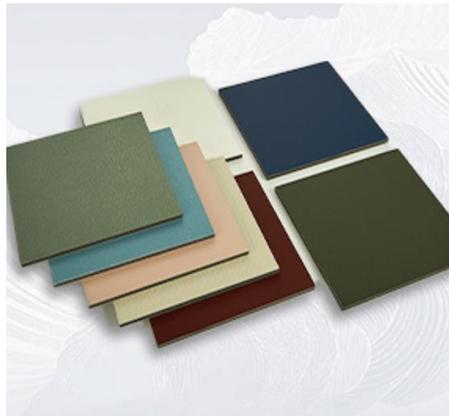
「Carbon Crystal Wall Panel」

「600MM WPC Wall Panel」

「Wall Covering」

Fluted wall panel

Fluted wall panel including Great Wall panels, wave panels, semi-circular panels, and meniscus panels, transform walls from monotonous flat surfaces into multi-layered designs. The repetitive overlaying of lines creates a stretching effect throughout the space. The panels' unique concave and convex surfaces offer significant visual advantages, enabling the creation of innovative and creative wall designs.

Fluted wall panel

40MM Arc-Shaped Wall Board
（HBA00440001-2800）

60MM Arc-Shaped Wall Board
（HBA00070001-2800）

130MM Wave-Shaped Wall Board
（HBA00360001-2800）

132MM Wave-Shaped Wall Board
（HBA00060001-2800）
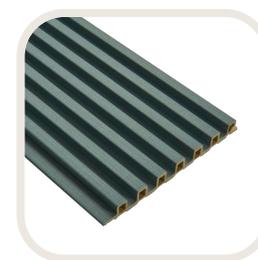
149MM Great Wall Shape Wall Board
（HBA00120001-2800）

158MM Great Wall Shape Wall board
（HBA00050001-2800）

160MM Great Wall Shape Wall board
（HBA00430001-2800）
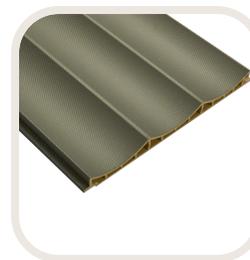
180MM Wave-Shaped Wall Board
（HBA00080001-2800）

192MM Semicircular Wall Board
（HBA00470001-2800）
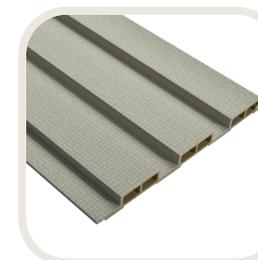
204MM Great Wall Shape Wall Board
（HBA00450001-2800）

205MM Wave-Shaped Wall Board
（HBA00310001-2800）
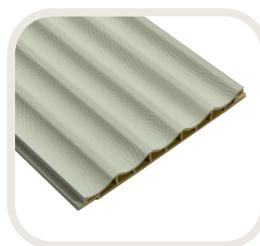
150MM Wave-Shaped Wall Board/
（ HBA00170001-2800）

150MM Semicircular Wall Panel
（HBA00270001-2800）

Fluted wall panel
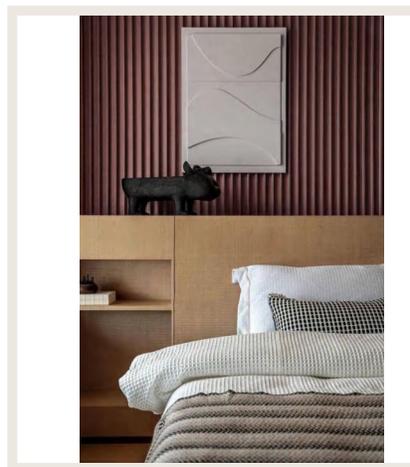
40MM Arc-Shaped Wall Board

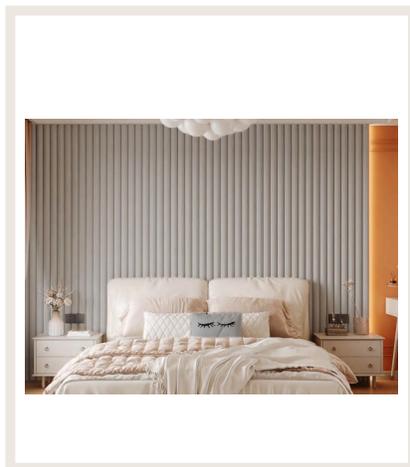**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel
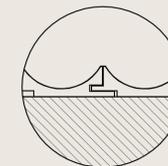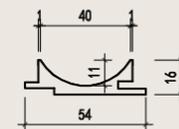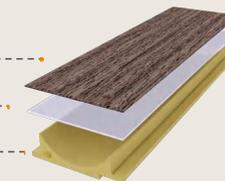
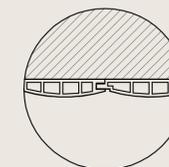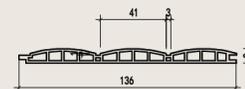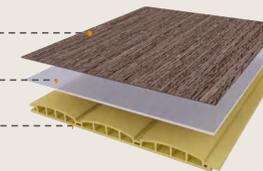| Product name	Product modle	Size(mm)	Product weight	Package quantity
40MM Arc-Shaped Wall Board	HBA00440001-2800	W54*H2800*T16	0.98kg/pieces	20 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

60MM Arc-Shaped Wall Board

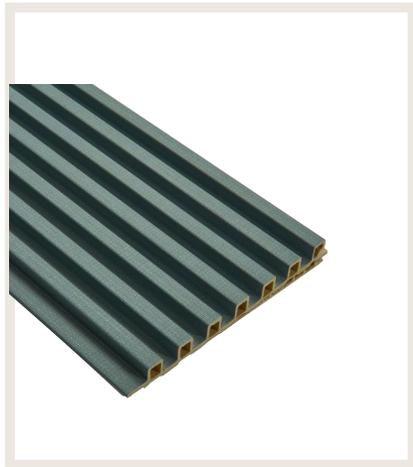**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel
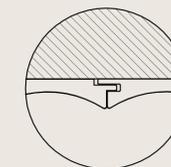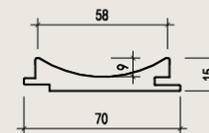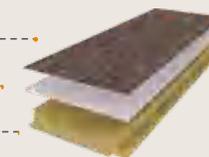
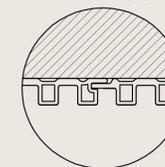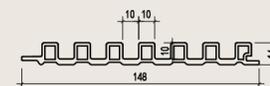| Product name	Product modle	Size(mm)	Product weight	Package quantity
60MM Arc-Shaped Wall Board	HBA00070001-2800	W70*H2800*T15	1.62kg/pieces	20 pieces a pack
Fire resistance rating	**Package**	**MOQ**	**Delivery**	**Customized formula**
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	**EXP**			
1 year	10 years			

Fluted wall panel

## 130MM Wave-Shaped Wall Board

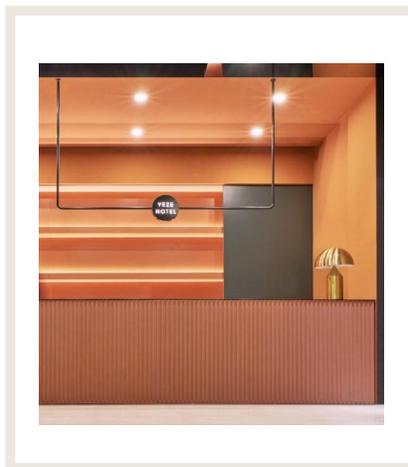**Finish:** Eco-friendly premium finish
Bonding: PUR Hot Melt Adhesive
Base material: Eco-friendly technology wall panel
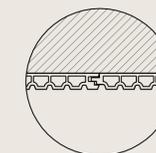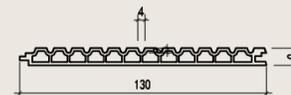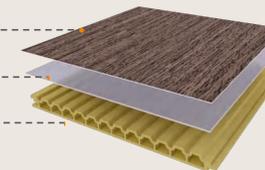
Product name	Product modle	Size(mm)	Product weight	Package quantity
130MM Wave-Shaped Wall Board	HBA00360001-2800	W130*H2800*T9	1.79kg/pieces	10 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

132MM Wave-Shaped Wall Board

Finish: Eco-friendly premium finish
Bonding: PUR Hot Melt Adhesive
Base material: Eco-friendly technology wall panel

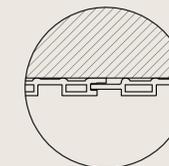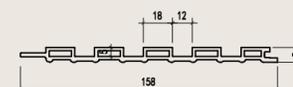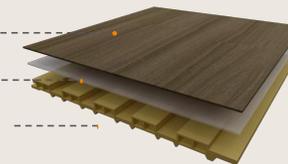| Product name	Product modle	Size(mm)	Product weight	Package quantity
132MM Wave-Shaped Wall Board	HBA00060001-2800	W136*H2800*T9	1.76kg/pieces	12 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

149MM Great Wall Shape Wall Board

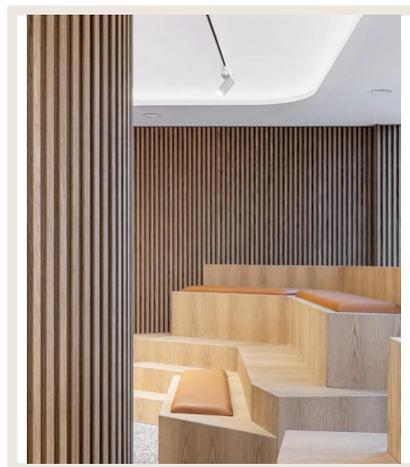**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel
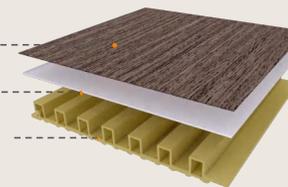
Product name	Product modle	Size(mm)	Product weight	Package quantity
149MM Great Wall Shape Wall Board	HBA00120001-2800	W148*H2800*T14	2.52kg/pieces	20 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

158MM Great Wall Shape Wall board

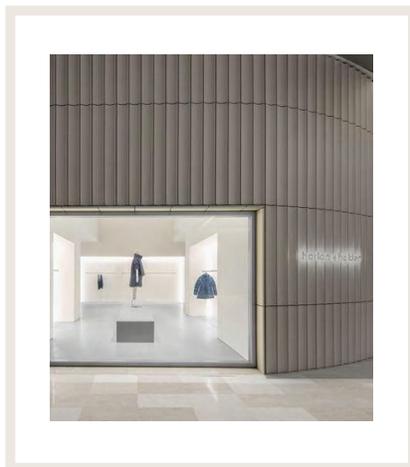**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive
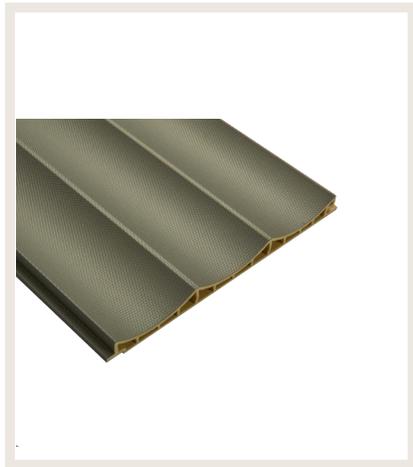
Base material: Eco-friendly technology wall panel

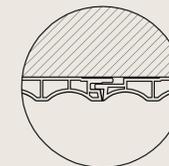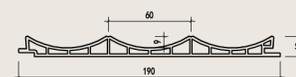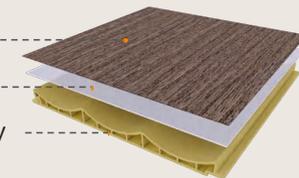| Product name	Product modle	Size(mm)	Product weight	Package quantity
158MM Great Wall Shape Wall board	HBA00050001-2800	W158*H2800*T9	2.13kg/pieces	10 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

160MM Great Wall Shape Wall board

Finish: Eco-friendly premium finish
Bonding: PUR Hot Melt Adhesive
Base material: Eco-friendly technology wall panel
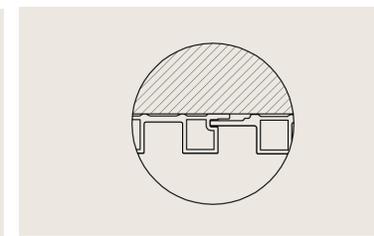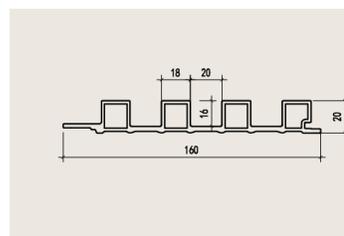
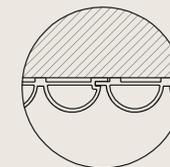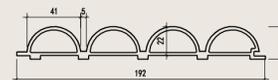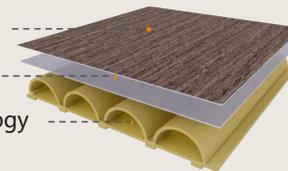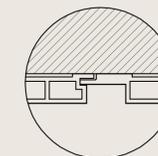| Product name	Product modle	Size(mm)	Product weight	Package quantity
160MM Great Wall Shape Wall board	HBA00430001-2800	W160*H2800*T20	2.62kg/pieces	12 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

180MM Wave-Shaped Wall Board

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

Product name	Product modle	Size(mm)	Product weight	Package quantity
180MM Wave-Shaped Wall Board	HBA00080001-2800	W190*H2800*T15	3.02kg/pieces	10 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

192MM Semicircular Wall Board


Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive
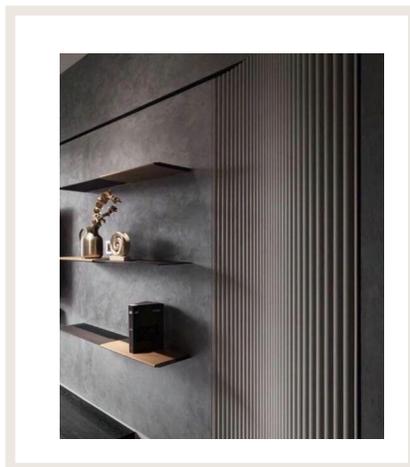
Base material: Eco-friendly technology wall panel

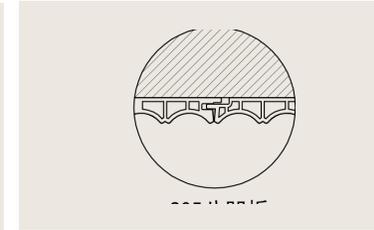| Product name	Product modle	Size(mm)	Product weight	Package quantity
192MM Semicircular Wall Board	HBA00470001-2800	W192*H2800*T25	3.72kg/pieces	8 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

204MM Great Wall Shape Wall Board

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel
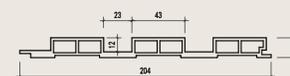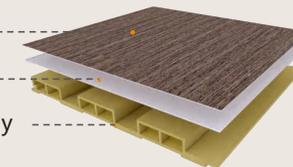
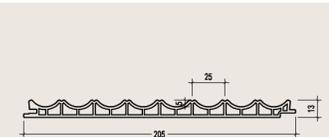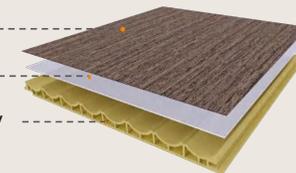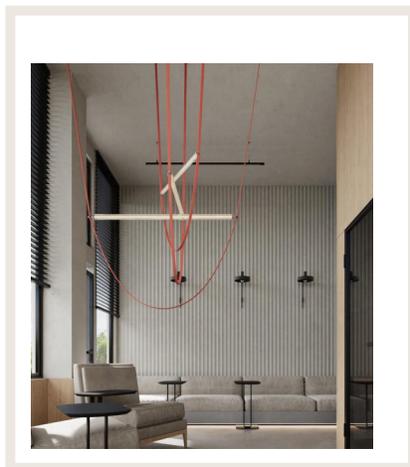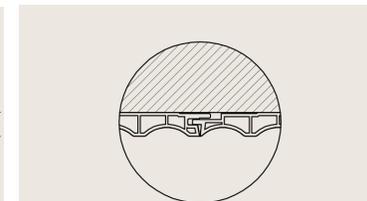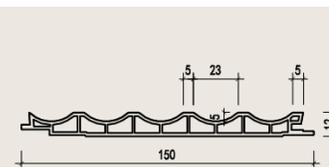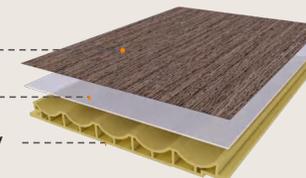| Product name	Product modle	Size(mm)	Product weight	Package quantity
204MM Great Wall Shape Wall Board	HBA00450001-2800	W204*H2800*T16	3.53kg/pieces	10 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

205MM Wave-Shaped Wall Board

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

Product name	Product modle	Size(mm)	Product weight	Package quantity
205MM Wave-Shaped Wall Board	HBA00310001-2800	W205*H2800*T13	3.42kg/pieces	10 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Fluted wall panel

150MM Wave-Shaped Wall Board

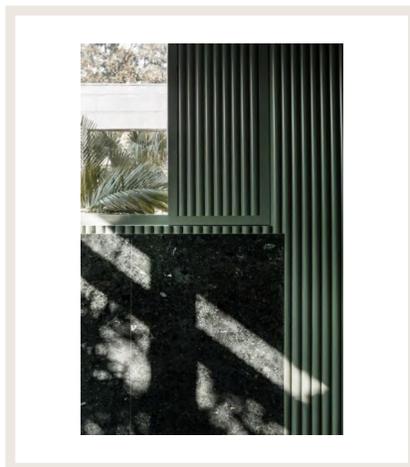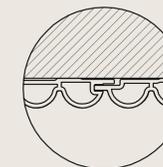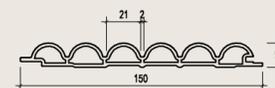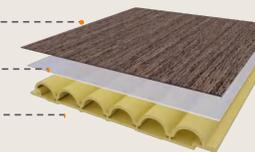**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

Product name	Product modle	Size(mm)	Product weight	Package quantity
150MM Wave-Shaped Wall Board	HBA00170001-2800	W150*H2800*T12	2.43kg/pieces	12 pieces a pack
Fire resistance rating	**Package**	**MOQ**	**Delivery**	**Customized formula**
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	**EXP**			
1 year	10 years			

Fluted wall panel

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

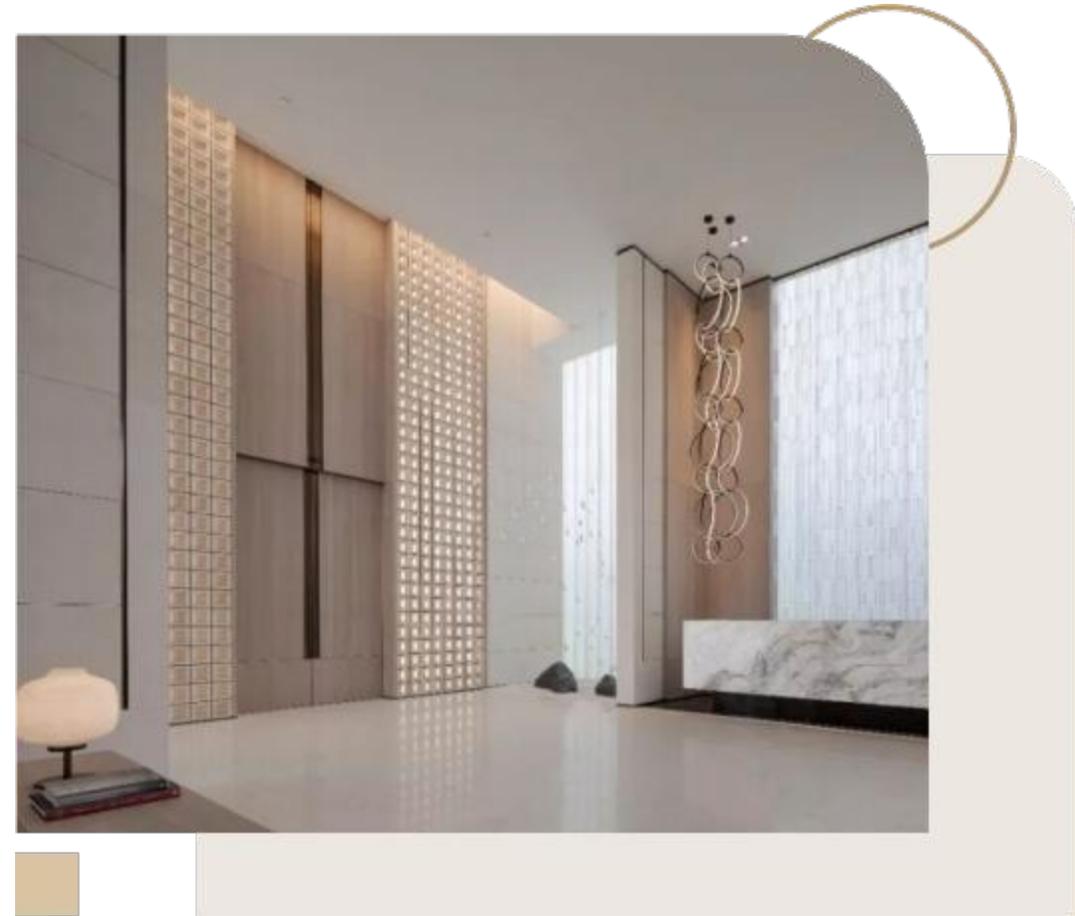**Base material:** Eco-friendly technology wall panel

Product name	Product modle	Size(mm)	Product weight	Package quantity
150MM Semicircular Wall Board	HBA00270001-2800	W150*H2800*T15	2.44kg/pieces	10 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	150m	Within 3000 m 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

3D wall panel

3D wall panel, crafted with environmentally friendly techniques to form a double-layer structure, features unique patterns achieved through precision CNC carving. This innovative interior decoration board exudes a strong sense of dimensionality, thanks to its varying thicknesses and heights. Its color palette can be tailored to suit different usage scenarios. The board's distinctive design, coupled with its inherent sound-absorbing, environmentally friendly, antibacterial, flame-retardant, and thermal insulation properties, has garnered widespread praise among designers and customers alike. Depending on the chosen pattern and color, it can be seamlessly integrated into various spaces, including offices, medical institutions, commercial areas, hotels, exhibition halls, apartments, and villas.
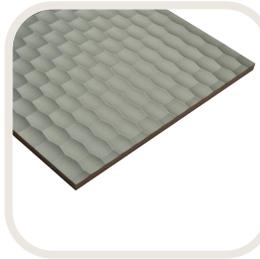
3D wall panel

Wave-shaped 3D wall panel

Rhombus 3D wall panel
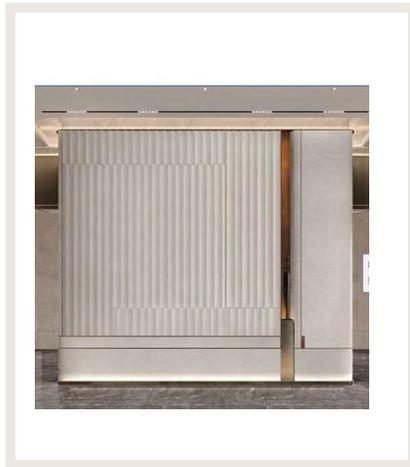
Fluctuate Line 3D Wall Panel

Small hexagon 3D wall panel

Small quadrilateral 3D wall pane
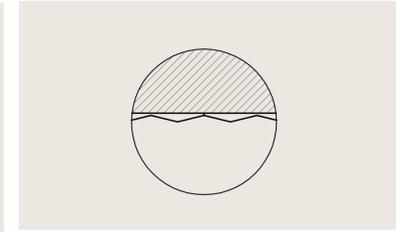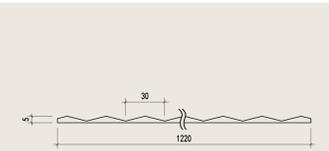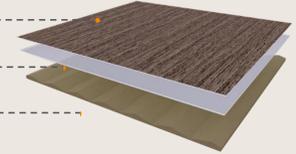
Hexagon 3D wall panel

3D wall panel

Wave-shaped 3D wall panel

Finish: Eco-friendly premium finish
Bonding: PUR Hot Melt Adhesive
Base material: Eco-friendly technology wall panel

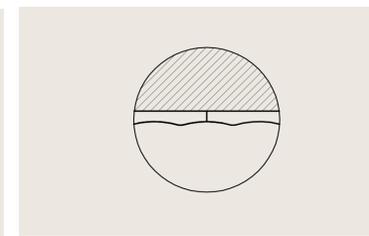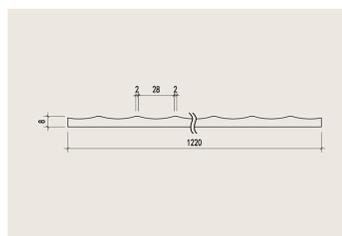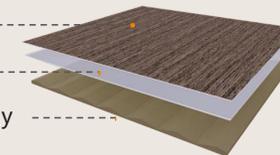| Product name	Product modle	Size(mm)	Product weight	Package quantity
Wave-shaped 3D wall panel	HBA05090001-2440	W1220*H2440*T8	16kg/pieces	5 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Formula
B2	Carton and EPE foam	60㎡	Within 60㎡, 15 days	Ordinary
QA	EXP			
1 year	10 years			

3D wall panel

Rhombus 3D wall pane

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

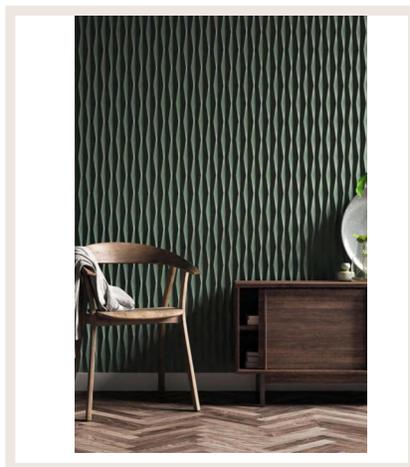**Base material:** Eco-friendly technology wall panel

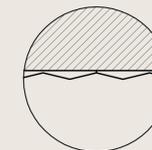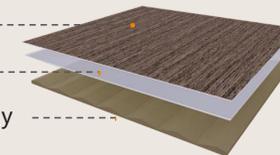| Product name	Product modle	Size(mm)	Product weight	Package quantity
Rhombus 3D wall pane	HBA05050001-2440	W1220*H2440*T7	16kg/pieces	5 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Formula
B2	Carton and EPE foam	60㎡	Within 60m², 15 days	Ordinary
QA	EXP			
1 year	10 years			

3D wall panel

Fluctuate Line 3D Wall Panel

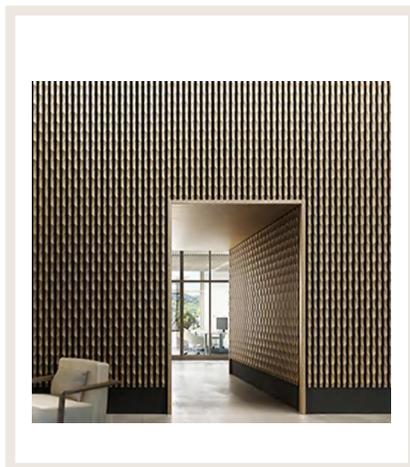**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

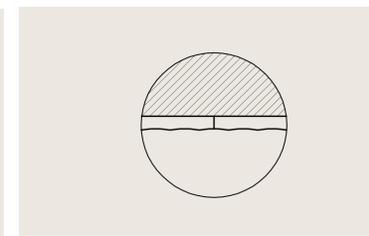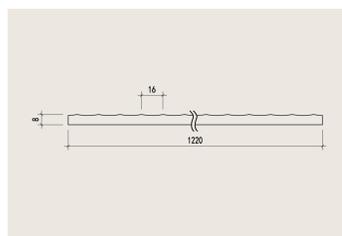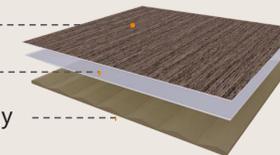| Product name	Product modle	Size(mm)	Product weight	Package quantity
Fluctuate Line 3D Wall Panel	HBA05060001-2440	W1200*H2440*T8	20kg/pieces	5 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Formula
B2	Carton and EPE foam	60㎡	Within 60m², 15 days	Ordinary
QA	EXP			
1 year	10 years			

3D wall panel

Small hexagon 3D wall panel

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

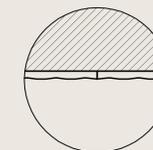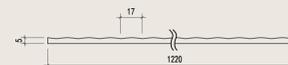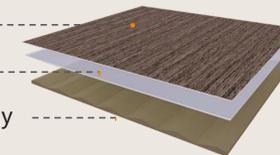| Product name	Product modle	Size(mm)	Product weight	Package quantity
Small hexagon 3D wall panel	HBA05070001-2440	W1220*H2440*T8	20kg/pieces	5 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Formula
B2	Carton and EPE foam	60㎡	Within 60m², 15 days	Ordinary
QA	EXP			
1 year	10 years			

3D wall panel

Small quadrilateral 3D wall panel

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive
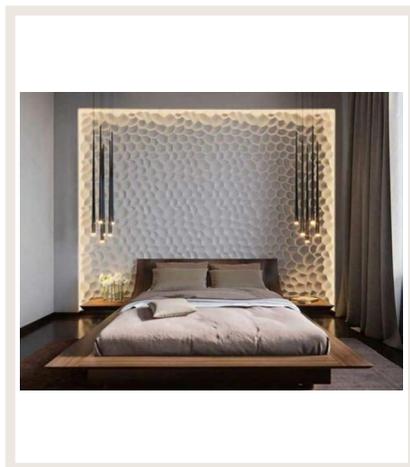
Base material: Eco-friendly technology wall panel

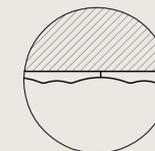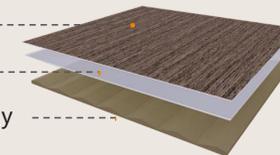| Product name	Product modle	Size(mm)	Product weight	Package quantity
Small quadrilateral 3D wall panel	HBA05090001-2440	W1220*H2440*T10	27kg/pieces	5 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Formula
B2	Carton and EPE foam	60㎡	Within 60m², 15 days	Ordinary
QA	EXP			
1 year	10 years			

3D wall panel

Hexagon 3D wall panel

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

Product name	Product modle	Size(mm)	Product weight	Package quantity
Hexagon 3D wall panel	HBA05090001-2440	W1220*H2440*T11	28.5kg/pieces	5 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Formula
B2	Carton and EPE foam	60㎡	Within 60m², 15 days	Ordinary
QA	EXP			
1 year	10 years			

Carbon Crystal Wall Panel

Carbon Crystal Wall Panel is a novel building material, is a composite board consisting of carbon fiber and resin. It boasts an array of advantages, including lightweight, high strength, corrosion resistance, wear resistance, and heat tolerance. The special addition of carbon powder enables it to adsorb formaldehyde, exhibit remarkable bending resistance, and superb scratch resistance. Furthermore, its surface can be adorned with various decorative finishes, such as stone, wood, cloth, and monochrome patterns, offering a unique aesthetic and superior performance. Consequently, it is ideally suited for a wide range of indoor and commercial spaces.

Carbon Crystal Wall Panel

Solid color

Fabric pattern

Leather texture

Wood grain
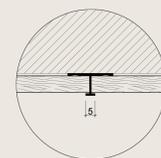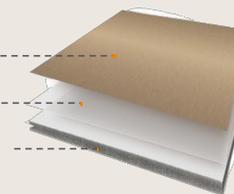
Stone texture

Metal finish
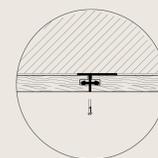
Carbon Crystal Wall Panel

Metallic wall panel

Finish: Eco-friendly premium finish
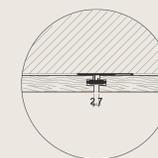
Bonding: PUR Hot Melt Adhesive
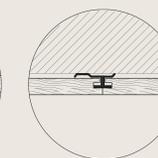
Base material: Eco-friendly technology wall panel

Close splicing | grooving1 | grooving2 | grooving3

Product name	Product modle	Size(mm)	Product weight	Package quantity
Metallic wall panel	HBA13020001-2800	Grooving：W1200*H2800*T8/5 No Grooving：W1220*H2800*T8/5	21KG/pieces	3 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	50m²	Within 3000m², 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Carbon Crystal Wall Panel

Leather grain wall panel

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

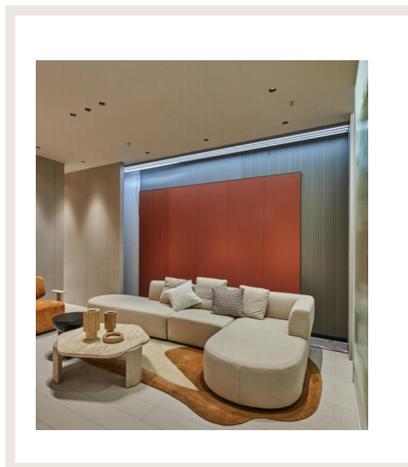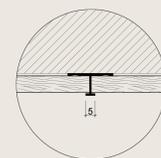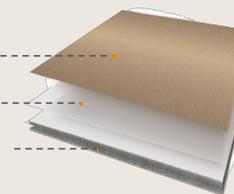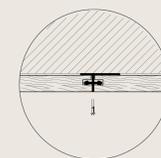Close splicing   grooving1   grooving2   grooving3
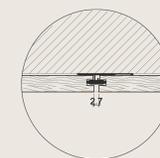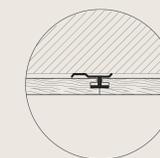
Product name	Product modle	Size(mm)	Product weight	Package quantity
Leather grain wall pane	HBA13020001-2800	Grooving：W1200*H2800*T8/5 No Grooving：W1220*H2800*T8/5	21KG/pieces	3 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	50m²	Within 3000m², 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Carbon Crystal Wall Panel

Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel

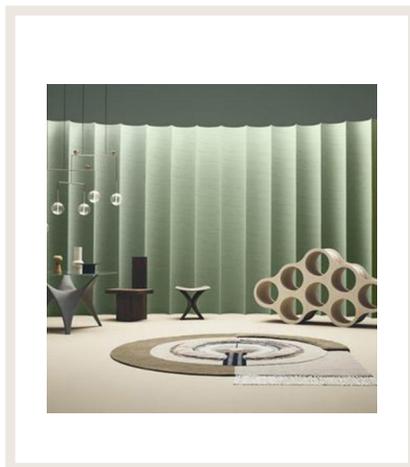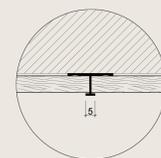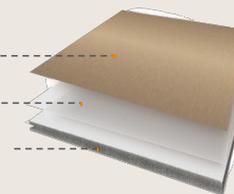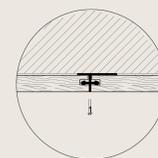Close splicing   grooving1   grooving2   grooving3

Product name	Product modle	Size(mm)	Product weight	Package quantity
Carbon Crystal Wall Panel	HBA13020001-2800	Grooving：W1200*H2800*T8/5 No Grooving：W1220*H2800*T8/5	21KG/pieces	3 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	50m²	Within 3000m², 25 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Carbon Crystal Wall Panel

UV marble sheet wall panel
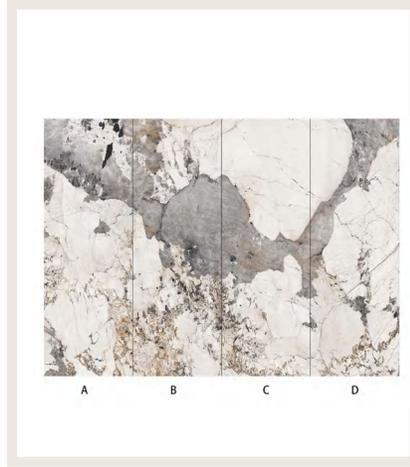
Finish: Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive
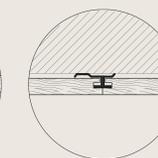
Base material: Eco-friendly technology wall panel
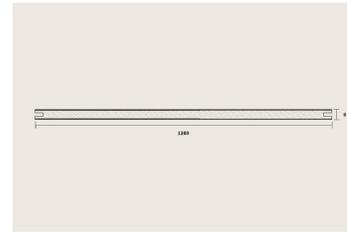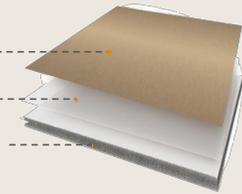
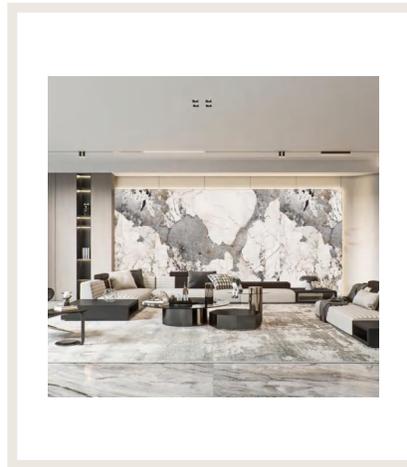| Product name	Product modle	Size(mm)	Product weight	Package quantity
UV marble sheet wall panel	HBA13080001	W1200*H2800*T8/5	21kg/pieces	2 pieces a pack
Fire resistance rating	**Package**	**MOQ**	**Delivery**	**Customized formula**
B2	Carton and EPE foam	6㎡	Within 500㎡, 15 days	Ordinary/Eco-friendly/Fire-resistant
QA	**EXP**			
1 year	10 years			

PRODUCT PATTERNS
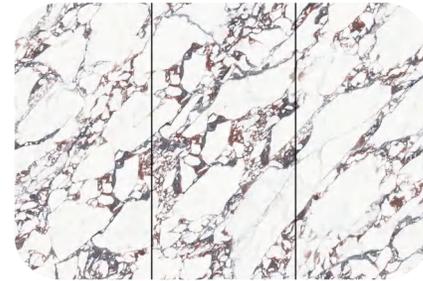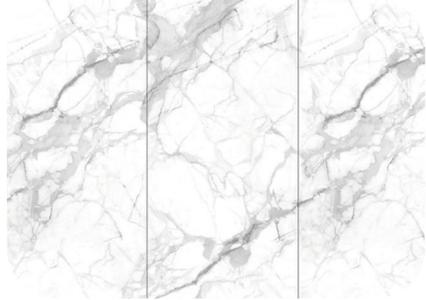
600MM WPC Wall Panel

600MM WPC Wall Panel is a novel eco-friendly material crafted from the polymerization of plant fibers and polymeric materials. Its surface is seamlessly integrated with environmentally friendly PUR hot-melt adhesive and high-end decorative finishes, ensuring a safe and non-toxic product free from harmful substances like formaldehyde, benzene, VOCs, and heavy metals. This ensures consistent product quality and seamless integration into any home space.

600MM WPC Wall Panel
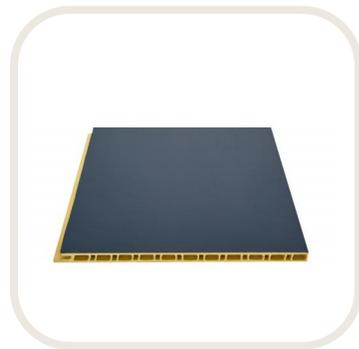
Solid color

Fabric pattern

Leather texture

Wood grain

Stone texture
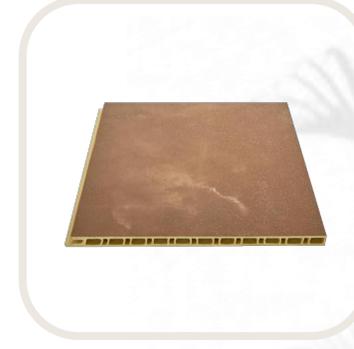
Metal finish

# 600MM WPC Wall Panel

**Finish:** Eco-friendly premium finish

Bonding: PUR Hot Melt Adhesive

Base material: Eco-friendly technology wall panel
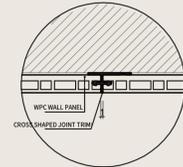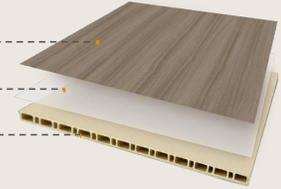
Product name	Product modle	Size(mm)	Product weight	Package quantity
600MM WPC Wall Panel	HBA00010001-9614A	W600*H2800*T9	8.7kg/pieces	7 pieces a pack
Fire resistance rating	Package	MOQ	Delivery	Customized formula
B2	Carton and EPE foam	50m²	Within 500m², 15 days	Ordinary/Eco-friendly/Fire-resistant
QA	EXP			
1 year	10 years			

Product structure

600MM WPC Wall Panel

WPC WALL PANEL
'C' SHAPED EDGE TRIM
5

WPC WALL PANEL
SKIRTING TRIM
60

WPC WALL PANEL
SKIRTING TRIM
30

WPC WALL PANEL
STEPPED JOINT SEAM TRIM & TAPE LIGHT CAP
8 5

WPC WALL PANEL
'I' SHAPED JOINT TRIM
5

WPC WALL PANEL
CROSS SHAPED JOINT TRIM

WPC WALL PANEL
TAPE LIGHTS JOINT TRIM
20

WPC WALL PANEL
DECORATIVE TRIM
13 13

WPC WALL PANEL
'F' SHAPED EXTERNAL CORNER TRIM (TYPE I)
21 5

WPC WALL PANEL
'F' SHAPED EXTERNAL CORNER TRIM (TYPE I)
17 17

WPC WALL PANEL
AROW SHAPED EXTERNAL CORNER TRIM
5 5

R30 EXTERNAL CORNER TRIM
WPC WALL PANEL
32

Carbon Crystal Wall Panel

1200MM WPC Wall Panel
'C'shaped edge trim
5

1200MM WPC Wall Panel
skirting trim
60

1200MM WPC Wall Panel
skirting trim
30

1200MM WPC Wall Panel
Stepped joint seam trim & tape light cap
8 5
Detached edge trim line

1200MM WPC Wall Panel
'I' shaped joint trim
5

1200MM WPC Wall Panel
Cross shaped joint trim

1200MM WPC Wall Panel
Tape lights joint trim
27

1200MM WPC Wall Panel
decorative trim
13 13

1200MM WPC Wall Panel
'F' shaped external corner trim (TYPE I)
21 5

1200MM WPC Wall Panel
'F' shaped external corner trim (TYPE I)
17 17

1200MM WPC Wall Panel
Arow shaped external corner trim
5 5

R30 external corner trim
1200MM WPC Wall Panel
32

Product structure

Top-down View of the Model

500

120

e f g

a b c d

Model Node Chart

Stitching seam line

A Detail Drawing

Diatom mud wall panel

Stitching seam line

B Detail Drawing

Diatom mud wall panel

Stitching seam line (reverse installation)

25

C Detail Drawing

Diatom mud wall panel

D Detail Drawing

Stitching seam line

Diatom mud wall panel

19
7 6 7

E Detail Drawing

Transparent stitching line

Diatom mud wall panel

23
7 10 7

F Detail Drawing

Decorative Trim Line

Diatom mud wall panel

60

Plastic fastener buckle

G Detail Drawing

Top-down View of the Model

500

90
140
50

c d e f

a b g

Model Node Chart

Diatom mud wall panel

External corner line

21

5

A Detail Drawing

Diatom mud wall panel

External corner line

B Detail Drawing

trimming line

Diatom mud wall panel

5

C Detail Drawing

1.0 Detached edge trim line

Diatom mud wall panel

10

D Detail Drawing

Diatom mud wall panel

External corner line

13

13

E Detail Drawing

Internal corner line

Diatom mud wall panel

5

F Detail Drawing

Diatom mud wall panel

External corner line

17

17

G Detail Drawing

PRODUCT PATTERNS

Solid color

DRA41781-M163

DA41811UN-RF42

DRA9623-909A

DA91088UN-RF43

DRA9447H2-908

QT0223

DA1586UN-RF43

DRA7356PUN-RF42

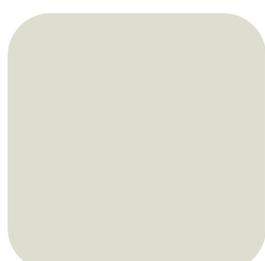DRA3456PUN-RF42

DRA3440US-B10

DA7314EN-M155

DA1586UN-RF43

QT0289

QT0304

QT0303

QT0305

QT0302

QT0301

PRODUCT PATTERNS

Solid color

QT0306

PRODUCT PATTERNS

Fabric pattern

DRA41684US-MQ73

DA50906-920

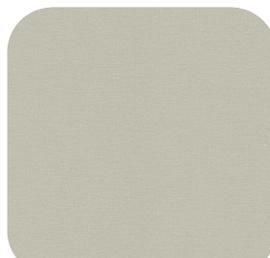DRA9646UD-MQ73

DAE2004US-RF23

DRA55500-MQ162

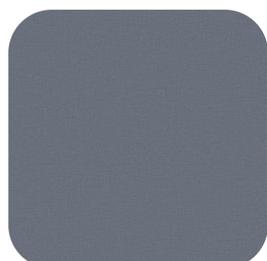QT0223

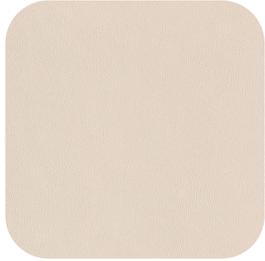DRA55501-MQ162

QT0023

DA50903-920

DA74001US-RF11

DA9437EN-RF23

QT0288

QT0297

QT0286

PRODUCT PATTERNS
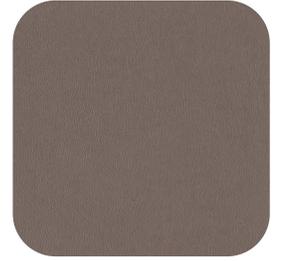
Leather texture

DO2781-QTAJ

DO8109-QTAJ

DRA9699UP-ED01
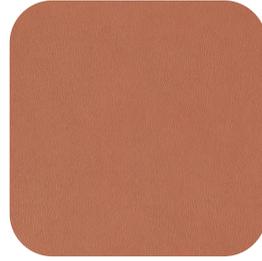
DO2780-QTAJ

DO7316-QTAJ

DO6606-QTAJ

DO6607-QTAJ

PRODUCT PATTERNS

Wood grain

QT0290

QT0291

DRA59701-M15

QT0025

QT0292

QT0296

DRA48201-M66

QT0026

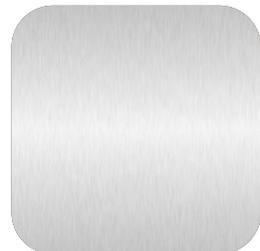# PRODUCT PATTERNS

Metal finish

QT0284

QT0283

DRA9795PUS-RF22

DGA9795P-RF7

QT0285

QT190

QT0191

QT018
9

QT0299

QT0300

PRODUCT PATTERNS

Stone texture

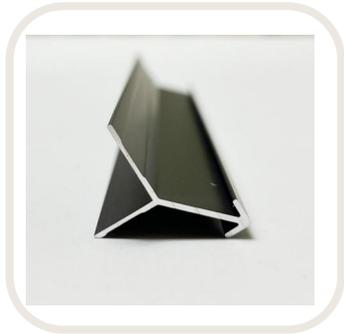| QT0294 | QT0227 | DRA55900-934 | QT0293 | QT0295 |

SALES TOOL SYSTEM

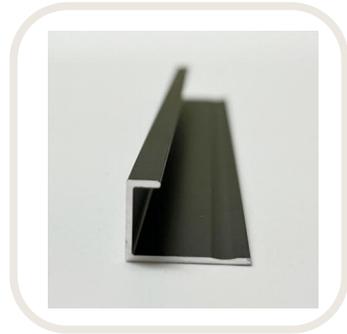Tool box

Model

Background Wall Sample Catalog

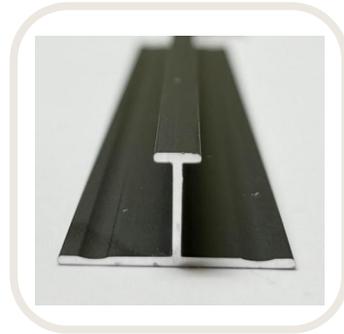
Decorative Finishes Sample Book
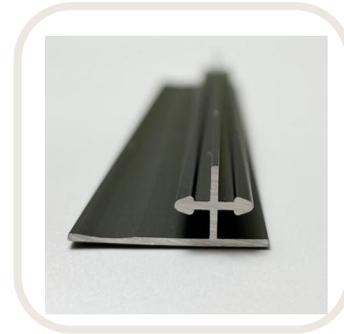
PREFABRICATED LINES
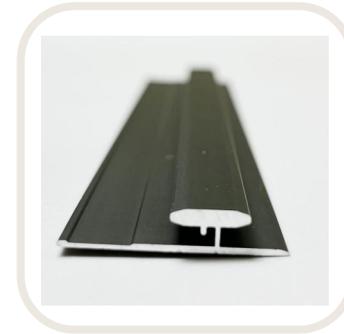
Color：Matte black

Arrow-shaped external corner line

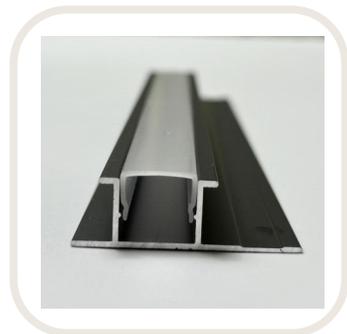C-shaped trimming line

I-shaped joint line
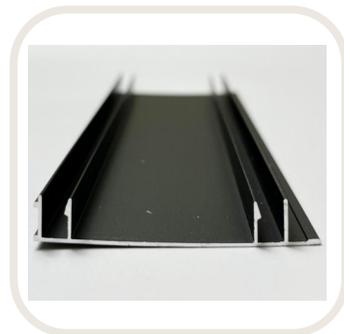
Cross shaped joint line
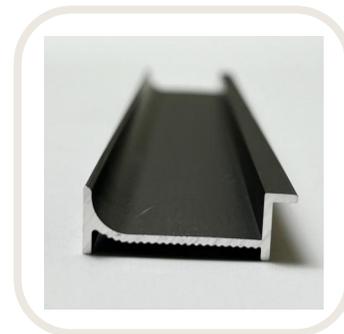
Solid board seam line

Stepped joint seam line & tape light cap

Seam line of light strip

Flat Cover skirting line
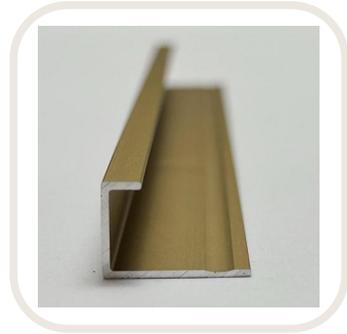
'J' shaped skirting line
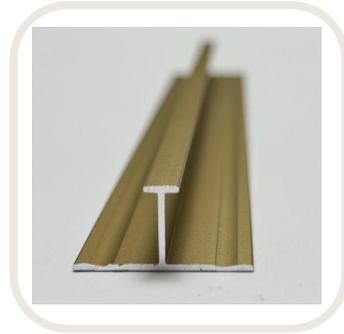
'F' shaped external corner line

PREFABRICATED LINES
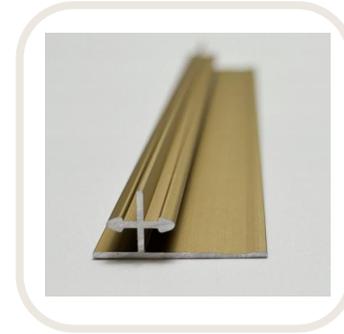
Color：Brass color

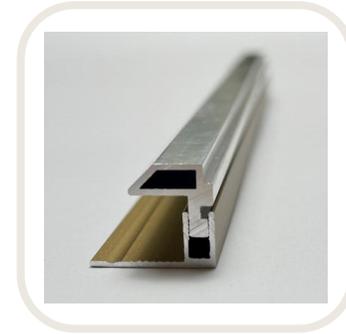Arrow-shaped external corner line

C-shaped trimming line

I-shaped joint line

Cross shaped joint line

Neo-Chinese style lines

Stepped joint seam line
& tape light cap
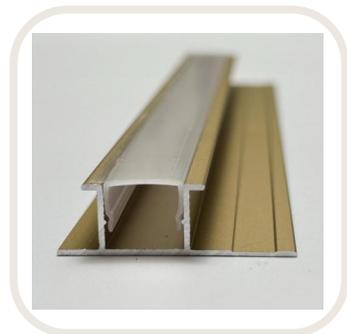
Seam line of light strip
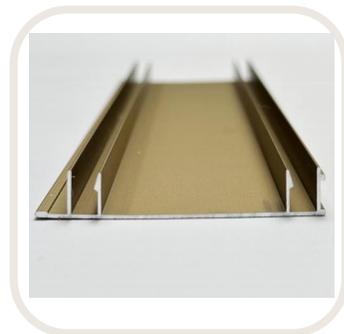
Flat Cover skirting line
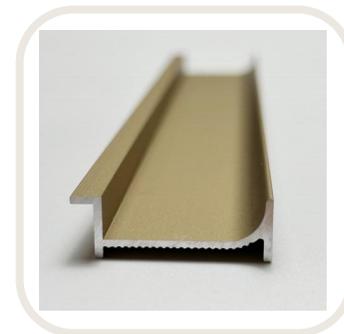
'J' shaped skirting line
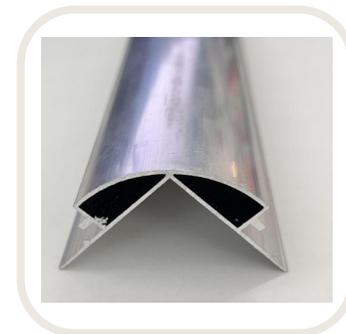
Arcuate external corner line

WALL PANEL INSTALLATION

Scenario 1:
Direct installationon the existing substrate

Wall condition:

① Slight efflorescence

② Wall flatness < 4mm

▲ interface agent

▲ Prefabricated wall panel

Metal buckle spacing 300-400MM

▲ 1、Standard process: Impact drill punching+ expansion rubber particles+ self tapping screws

2、Quick process: fastening with steel nails using a nail gun
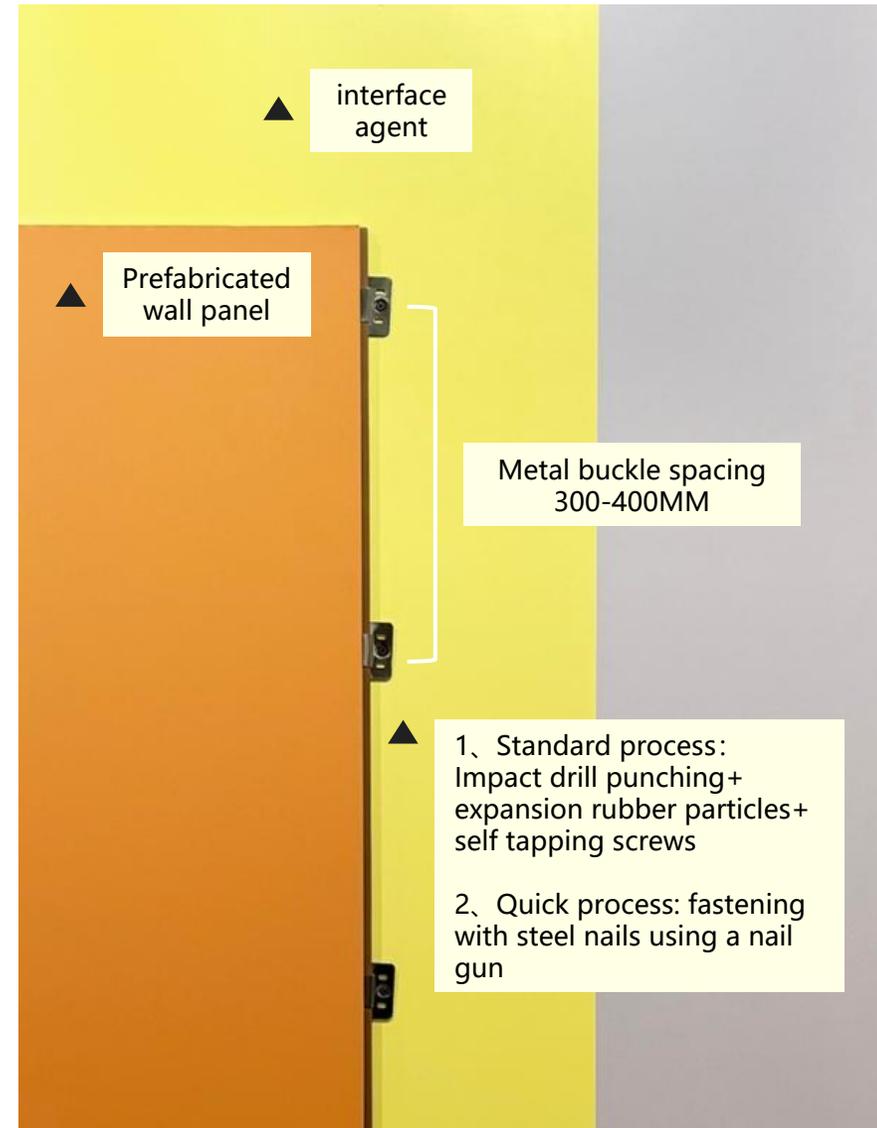
WALL PANEL INSTALLATION

Scenario 2:
Wooden plywood strip installation as a base coat

Wall condition:

① Severe efflorescence

② Wall flatness exceeds 4mm

▲ plywood strip

▲ Leveling splint strip, standard dimensions:
Eco-friendly and flame-retardant 9MM plywood strip
Width of plywood strip: 6CM-8CM
Length of splint strip: 100-124CM

▲ Prefabricated wall panel

▲ Keel gap: 5MM

Metal clasp/stud
Vertical spacing: 30-40CM ▶

▲ 1、Standard process:
Impact drill punching+
expansion rubber particles+
self tapping screws

2、Quick process: fastening with steel nails using a nail gun

WALL PANEL INSTALLATION

Scenario 3:
Wooden plywood strip installation as a base coat
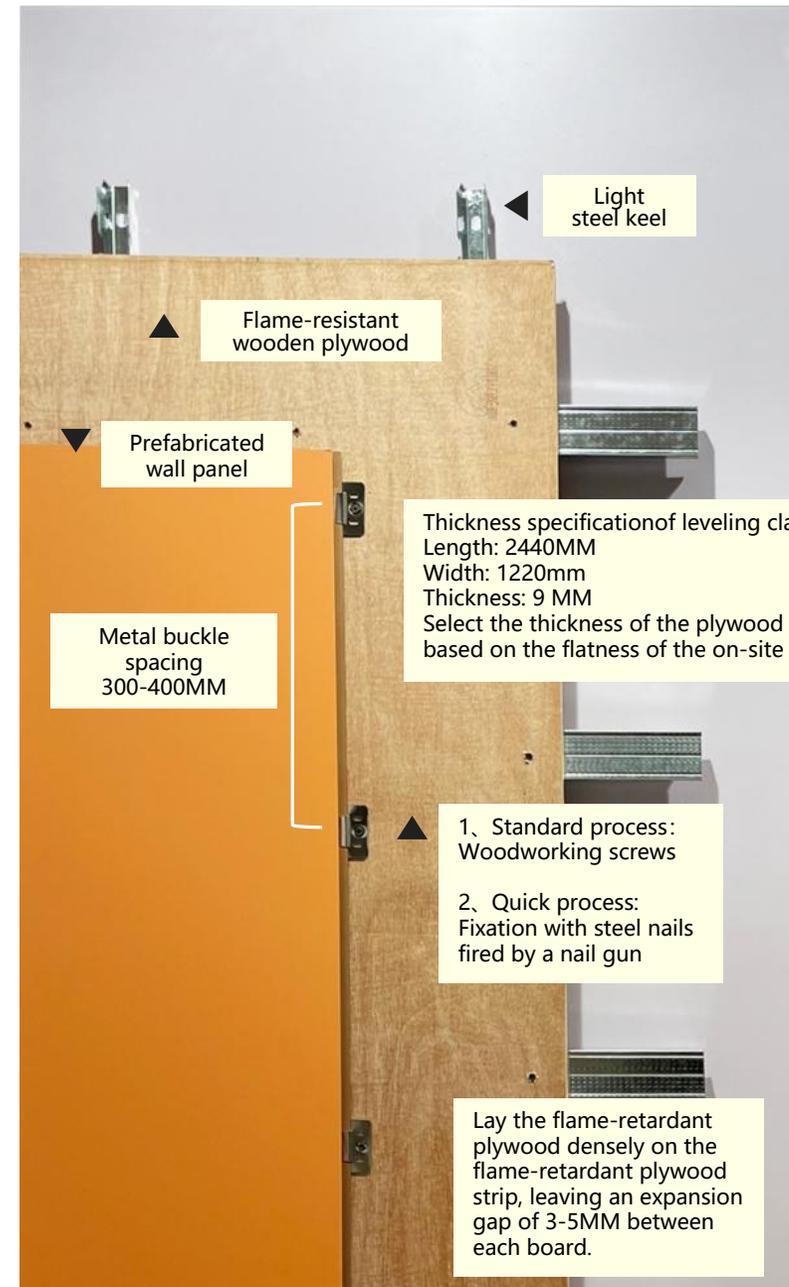
Wall condition:

No pre-existing wall structure;

new walls must be constructed

Light steel keel

Flame-resistant wooden plywood

Prefabricated wall panel

Metal buckle spacing 300-400MM

Thickness specification of leveling clamp:
Length: 2440MM
Width: 1220mm
Thickness: 9 MM
Select the thickness of the plywood based on the flatness of the on-site wall

1、Standard process: Woodworking screws

2、Quick process: Fixation with steel nails fired by a nail gun

Lay the flame-retardant plywood densely on the flame-retardant plywood strip, leaving an expansion gap of 3-5MM between each board.

WALL PANEL INSTALLATION

Scenario 4:
Solid panel installation process

天安新材

TIANAN NEW MATERIAL

Stock code：603725.SH
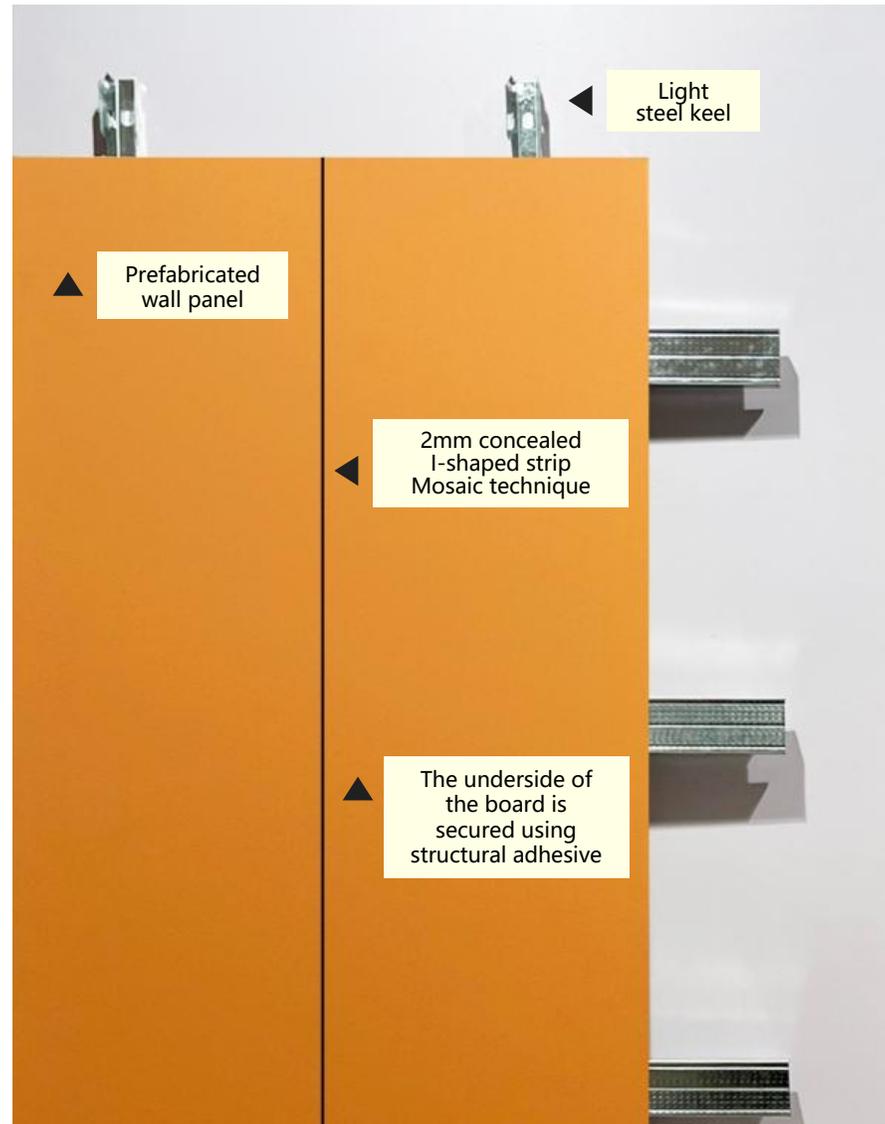
THANK YOU

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