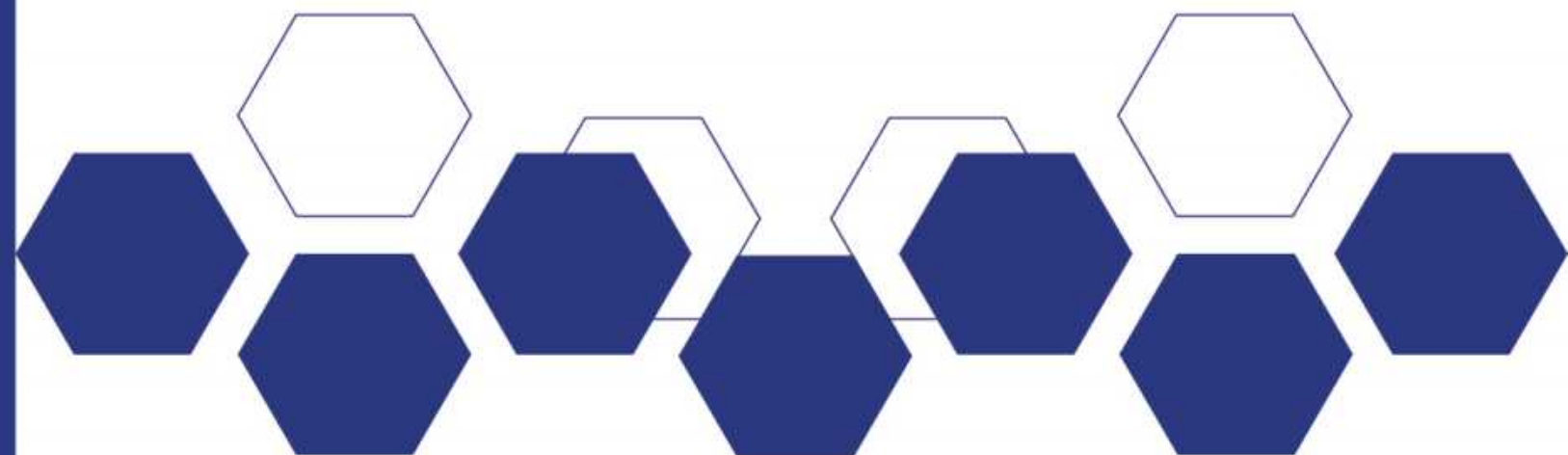




Product Catalogue

Zhejiang Jusen Building Materials Technology CO., LTD

No.7, Shiquan Industrial Park, Tongyuan Town, Haiyan County,
Jiaxing City, Zhejiang Province, China
National Service Hotline: 400-9659-400
Website: <https://caoen.en.alibaba.com>



COMPANY PROFILE

History

● **2004**

We were among the first entrepreneurs in the integrated ceiling industry.

● **2008**

We began nationwide franchising and brand operations, including modern Korean-style ceilings and the "My E Home" brand home ceilings.

● **2017**

The company's products initially only covered ceilings and walls but have gradually expanded to include ceilings, walls, and floors. Through continuous innovation and technological upgrades, we have launched a diverse range of products to meet the needs of customers in various scenarios and applications, providing a one-stop solution for home renovation.

● **2013-2016**

The brand ceiling operation develops and upgrades from a single integrated ceiling to simultaneous development of ceilings and integrated wall panels.

● **2018**

Oupai Golden Classic Space Decoration rapidly developed and expanded into national projects.

● **2019**

The company is further developing and actively expanding the market to ensure stable business growth. We are working hand in hand with distributors and engineering clients nationwide to jointly promote industry development and progress.

● **2023**

In the future, we will reach new heights and continue to push the boundaries of innovation. Stay tuned for more exciting developments from us.

● **2020-2022**

Focusing on product diversification to strengthen store competitiveness. Bringing in OEM manufacturers and developing export channels to enhance market reach and international influence.

Zhejiang Jusen Building Materials Technology Co., Ltd. is strategically located in the heart of the Yangtze River Delta, on the north bank of Hangzhou Bay, in the Jiaxing Haiyan Shiquan Industrial Park. This prime location provides an excellent geographical environment and modern industrial cluster, offering a solid foundation for rapid development and complete supporting facilities.

Committed to excellence, Zhejiang Jusen Building Materials Technology Co., Ltd. has earned a positive reputation among consumers by consistently delivering exceptional products and quality through technological innovation and integrity. While proud of its past achievements, the company remains focused on future growth.



PRODUCTION PROCES

We have advanced complete production equipment and assembly line, and have a professional technical team, exquisite workmanship, quality assurance.



Film lamination



Cutting



Glue dispensing



Cold pressing



Trimming and CNC engraving

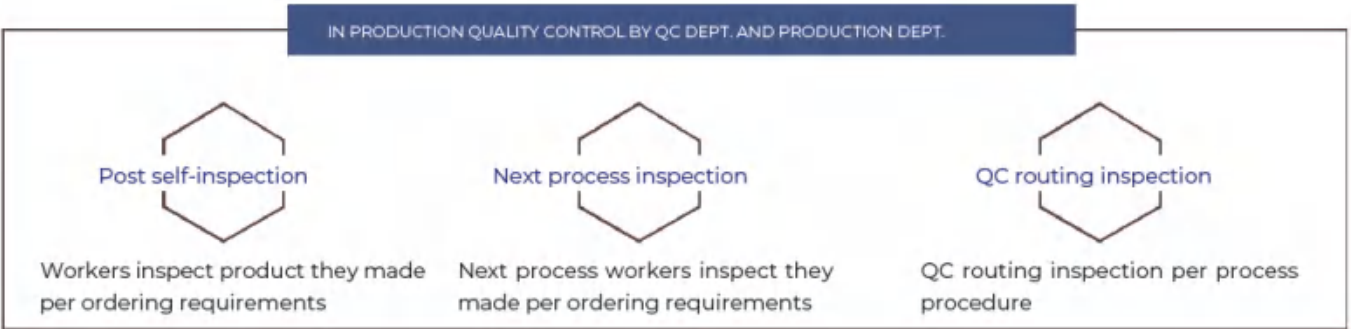


Package

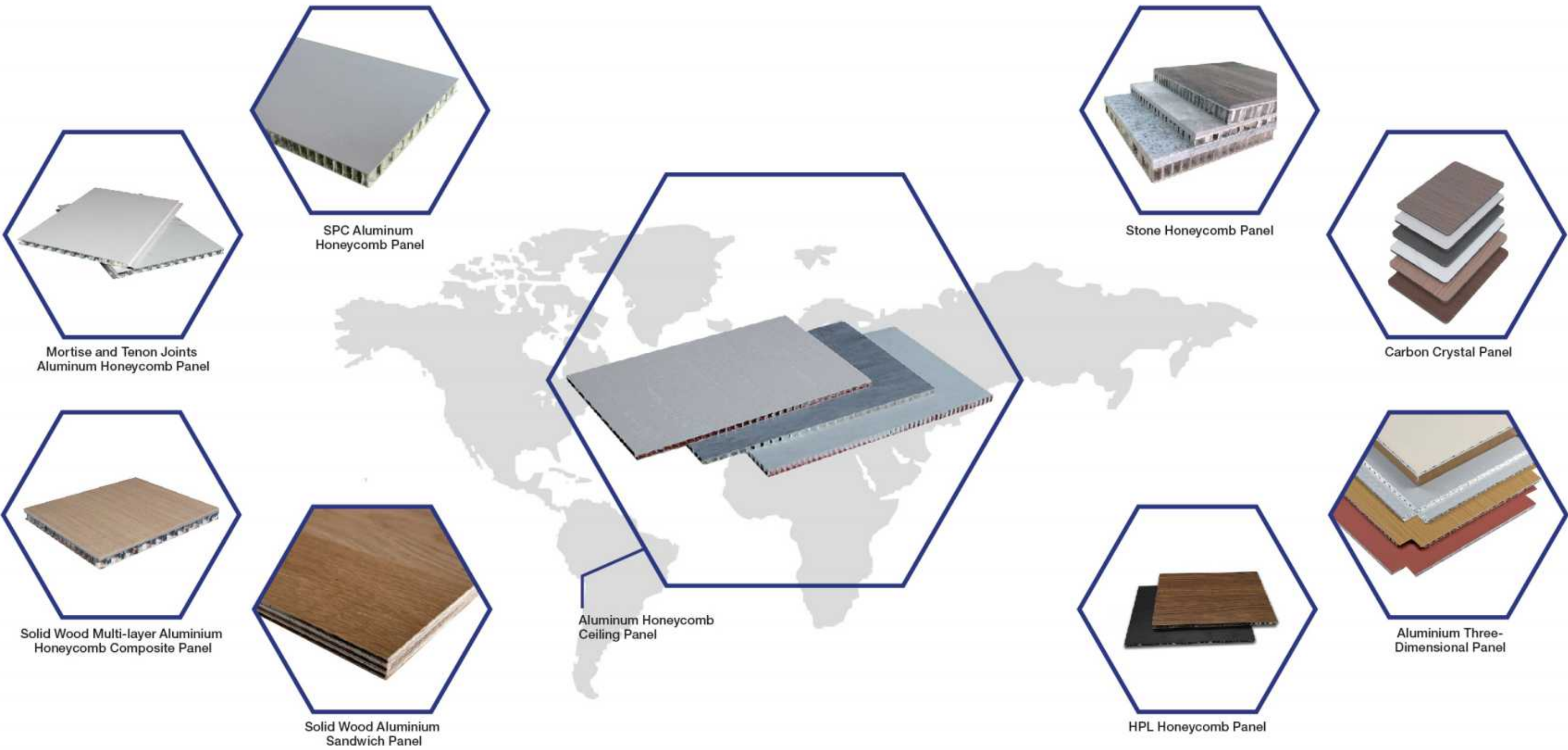
QUALITY CONTROL

We have an effective quality management system in place that assures consistent on-time delivery of conforming products.

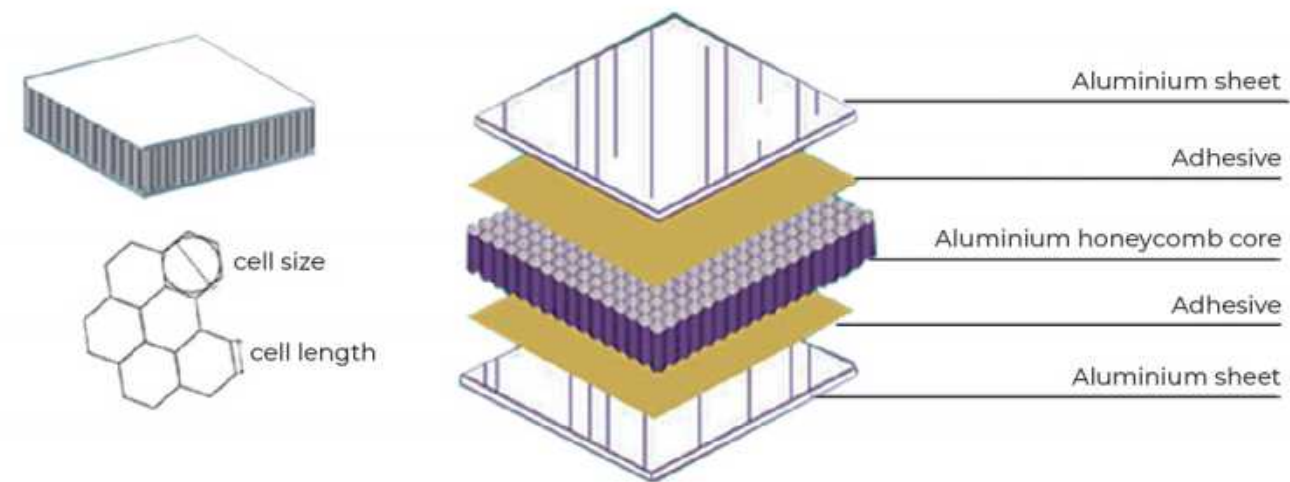
Q/C work



PRODUCTION LINE



Honeycomb Panel Structure



Faced sheets	aluminum, fiberglass, zinc, HPL, galvanized sheet, stainless steel
Adhesive	Adhesive film, Epoxy, Polyurethane
Honeycomb core	aluminum honeycomb AA3003H18, AA5052H18

standard finishes	PVDF /painting, wood pattern, stone pattern, PET coating, embossed, anodized, mirror finish, printing, PVC film, PP film
working temperature	1)-40°C to 117°C for general application 2)-40°C to 200°C for high temperature working conditions
standard cellsize	3x3mm, 4x4mm

Aluminum Honeycomb Panel

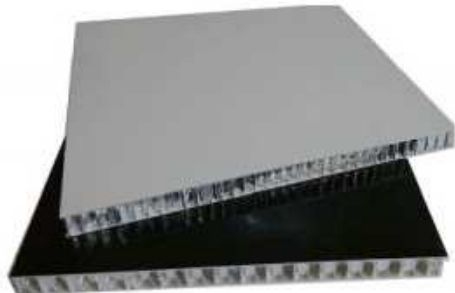
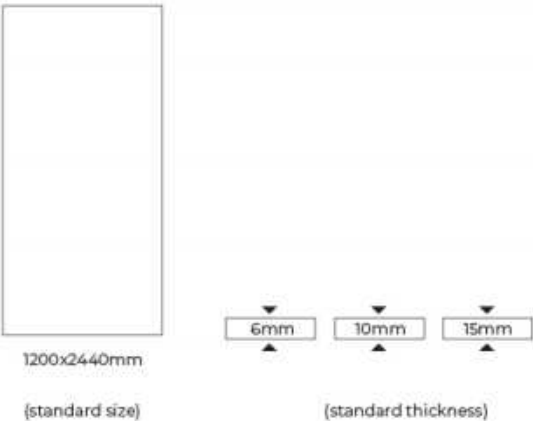
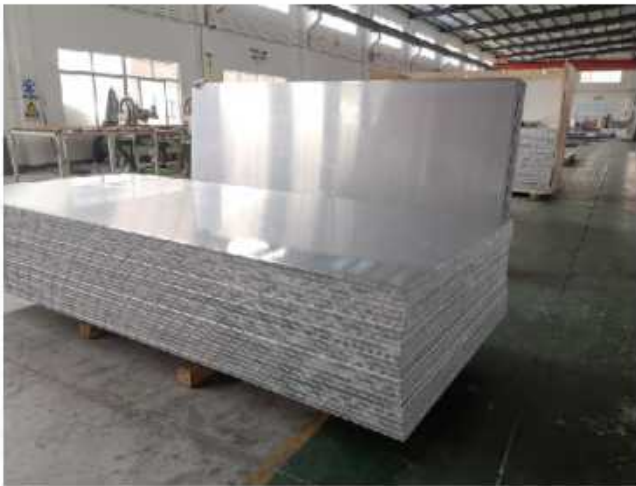
Aluminum honeycomb panels are sandwich-structured composites comprising of aluminum honeycomb core and two skin sheets. Aluminum honeycomb panel is one of the metallicall material available,widely used in the decoration of modern architecture,train,automobile and shipbuilding industries.

Features

- Super flatness
- Non-combustibility
- Design flexibility
- More color choices,elegant decorative effect
- High resistance to moisture and corrosion

Applications

- Exterior and interior cladding
- Marine
- Furniture
- Partition



Skin sheet	Aluminum sheet AA3000,AA5000	
Finishes	PVDF /painting, wood pattern, stone pattern, PET coating, embossed, anodized, mirror finish, printing, PVC film, PP film	
Core	Aluminum honeycomb AA3003H18, AA5052H18	
Adhesive	Two component polyurethane adhesive	
Specification	Standard size	1200x2500mm, 1500x3500mm
	Standard thickness	6mm, 10mm, 15mm, 20mm 25mm
	Min/Max thickness	3mm/ 500mm

SPC Aluminum Honeycomb Panel

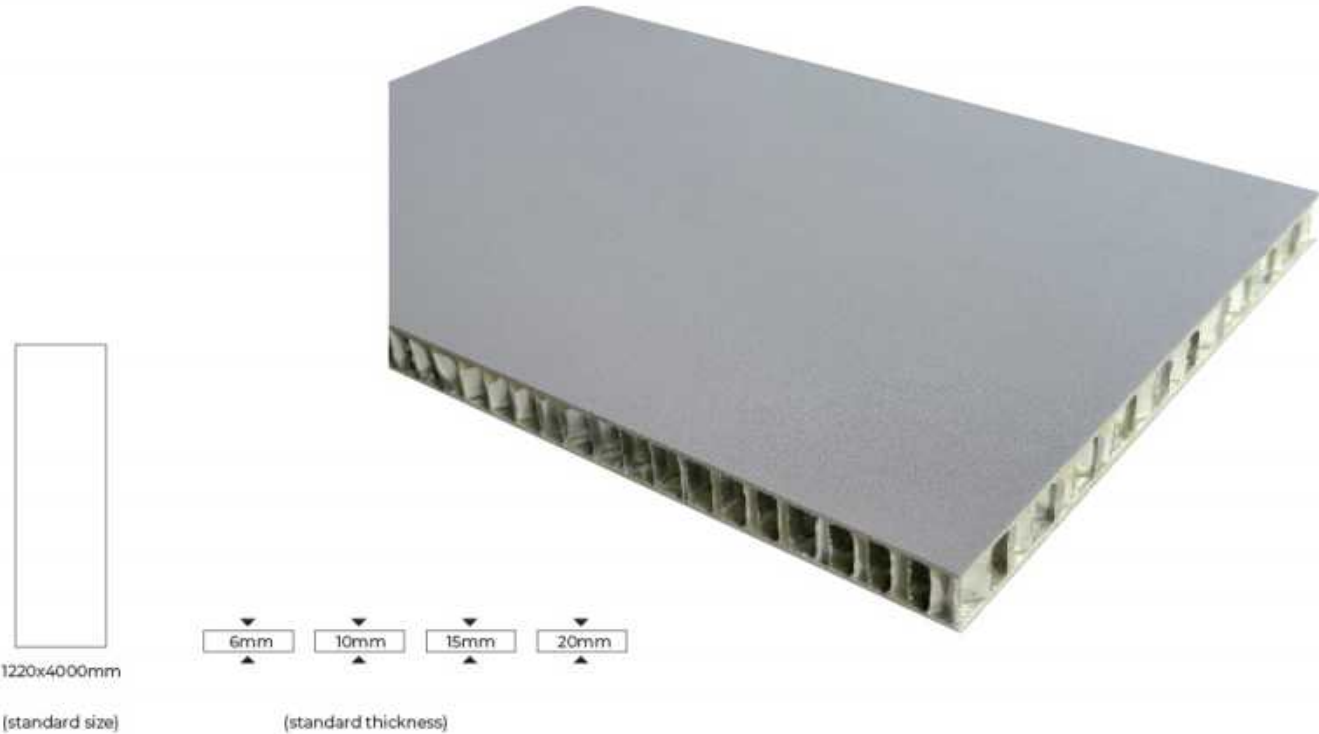
Stone honeycomb panels are composite panels made up of SPC panel reinforced with aluminum honeycomb panel .They have excellent application performance in decorative construction.

Features

- Fireproofing Properties
- Corrosion Resistance
- Moisture proof
- Sound Insulation, Heat Insulation, moisture proof,Heat Preservation
- Light weight and energy saving
- Environmental
- High flatness and rigidity
- Easy installation

Applications

- Curtain wall
- Interior decoration
- Decoration material for lift and elevator
- Train and high speed subway
- Decoration material for luxury ship and vehicle



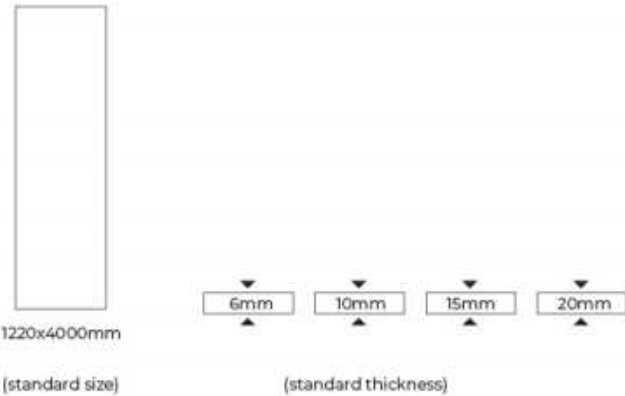
Skin sheet	SPC,aluminum or both	
Finishes	PVDF printing,PE priting,PP film,PVC film,PET film,wooden pattern,stone	
Core	Aluminum honeycomb AA3003	
Adhesive	Pure vegetable glue,two component polyurethane adhesive	
Specification	Standard size	Within 1220*4000mm
	Standard thickness	Customizable,6mm, 10mm, 15mm, 20mm
	Aluminum thickness	Customizable,0.1mm-2mm
	Cell size	3*3,4*4,5*5,6*6

Mortise and Tenon Joints Aluminum Honeycomb Panel

Mortise and Tenon Joints Aluminum Honeycomb Panels comprise of aluminum honeycomb core and two skin sheets. The joint provides a high-strength connection, essential for structural integrity, and it offers a clean and seamless look.

Features

- A1 Fireproof
- Corrosion Resistance
- Moisture proof
- Sound Insulation, Heat Insulation, moisture proof, Heat Preservation
- Light weight and energy saving
- Environmental
- High flatness and rigidity
- Easy installation



General Structure VS Mortise and Tenon joints Structure



General Structure

Installation Method: I line



Mortise and Tenon joints Structure

Installation Method: Mortise and Tenon joints
Seamless, clean and beautiful

Skin sheet	Customizable, aluminum sheet AA3003	
Finishes	PVDF printing, PE printing, PP film, PVC film, PET film, wooden pattern, stone	
Core	Aluminum honeycomb AA3003	
Adhesive	Pure vegetable glue, two component polyurethane adhesive	
Specification	Standard size	Within 1220*4000mm
	Standard thickness	Customizable, 6mm, 10mm, 15mm, 20mm
	Aluminum thickness	Customizable, 0.1mm-2mm
	Cell size	3*3, 4*4, 5*5, 6*6

Solid Wood Multi-layer Aluminium Honeycomb Composite Panel

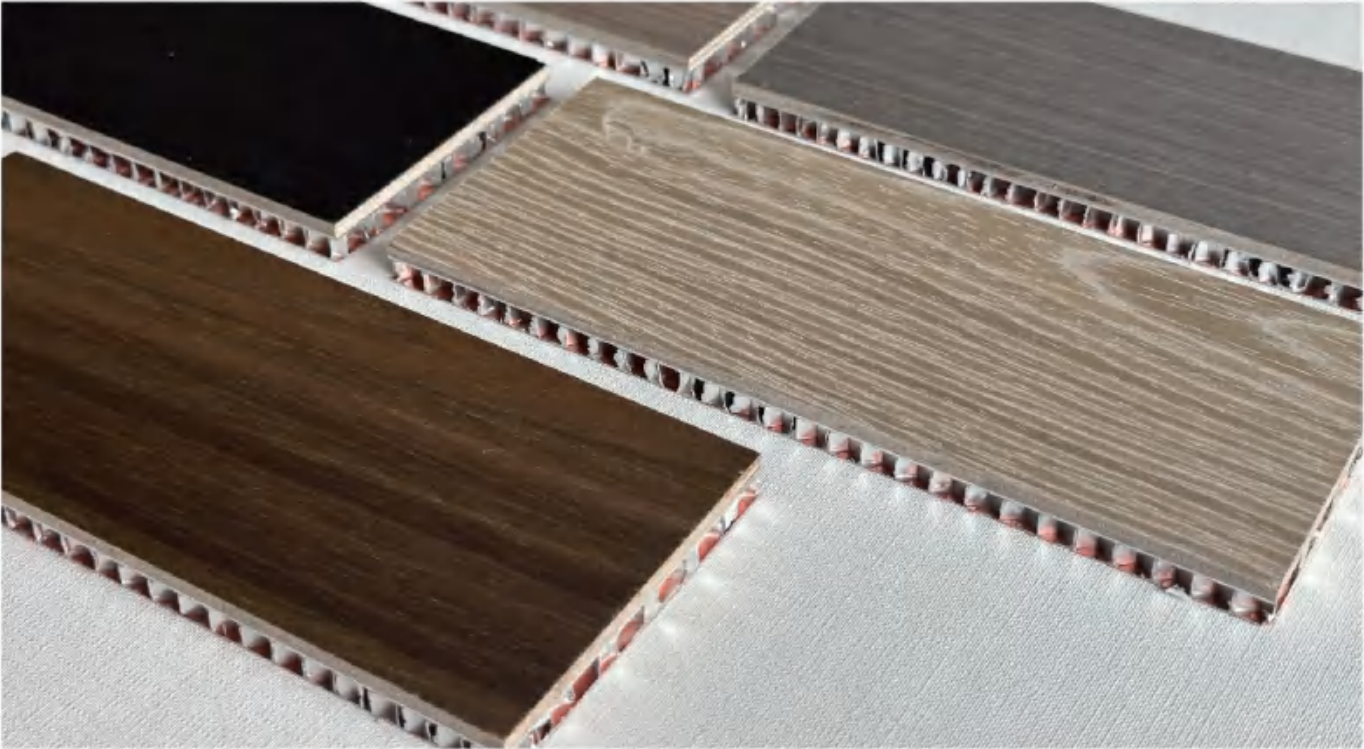
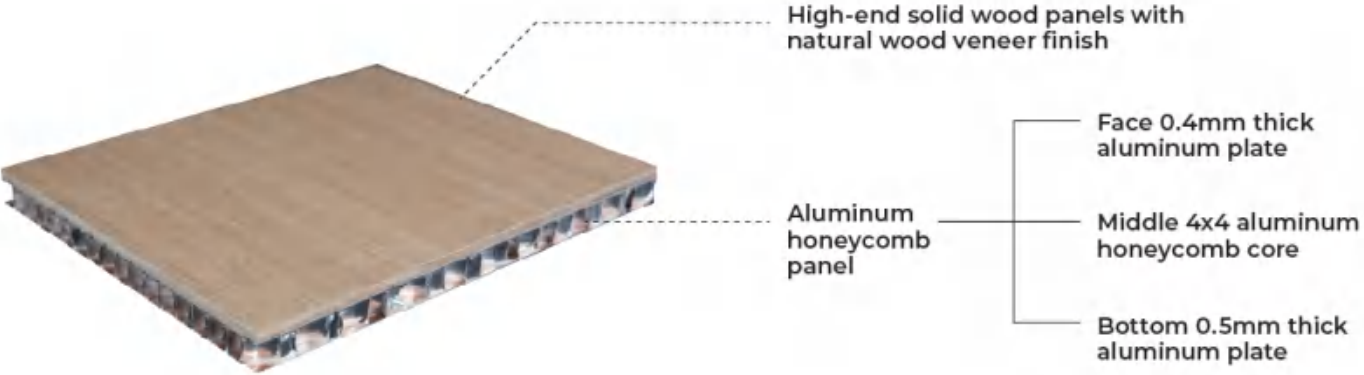
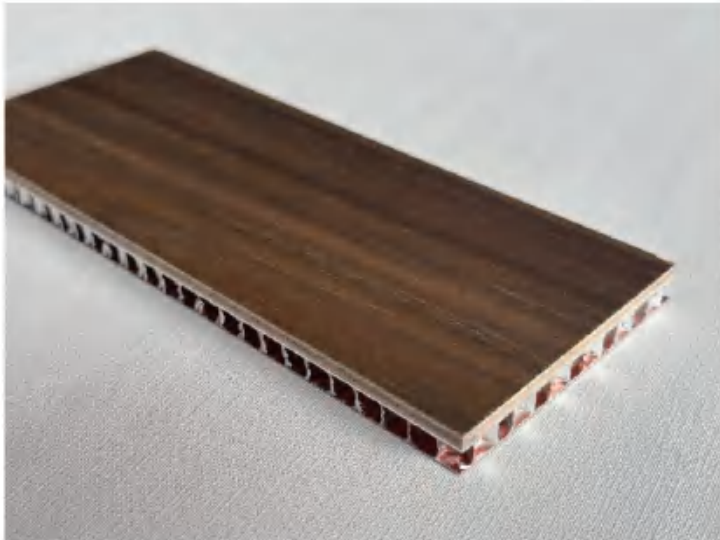
Solid wood multi-layer aluminium honeycomb panel, made by composite forming with 0.3-0.4mm thick natural wood veneer and high-strength aluminium honeycomb panels using aerospace composite technology.

Features

Retains the decorative texture of natural wood:	The appearance still has the beauty and texture of natural wood.
Lightweight:	Lighter than traditional solid wood panels, making it easier to transport and install.
Less wood usage:	Reduces the amount of wood used, making it more environmentally friendly.
Corrosion-resistant:	The aluminum honeycomb panel has excellent corrosion resistance, extending its lifespan.
High compressive strength:	The structure is strong and can withstand significant pressure.
Special processes:	Allows for special techniques such as wood inlay, marquetry, and perforation, enhancing design diversity.

Applications

Building construction,
Interior cladding



Wood sheet	Customized solid wood
Aluminium sheet	Aluminium sheet AA3000,AA5000
Adhesive	Two component polyurethane adhesive
Specification	1220×2440mm

Solid Wood Aluminium Sandwich Panel

The surface of natural solid wood combined with the layer of natural aluminium.

Features

Retains the decorative texture of natural wood	Preserves the warm texture of natural solid wood.
Enhanced strength	The aluminum layer increases the toughness and strength of the wood.
Prevents deformation	The composite structure effectively prevents wood deformation.
Expanded applications	Suitable for furniture, aerospace, vehicle interiors, and modern architectural decoration.
Improved durability	The structure is strong and can withstand significant pressure.
Aesthetic and functional	Improves physical properties while maintaining the natural beauty and texture of wood.

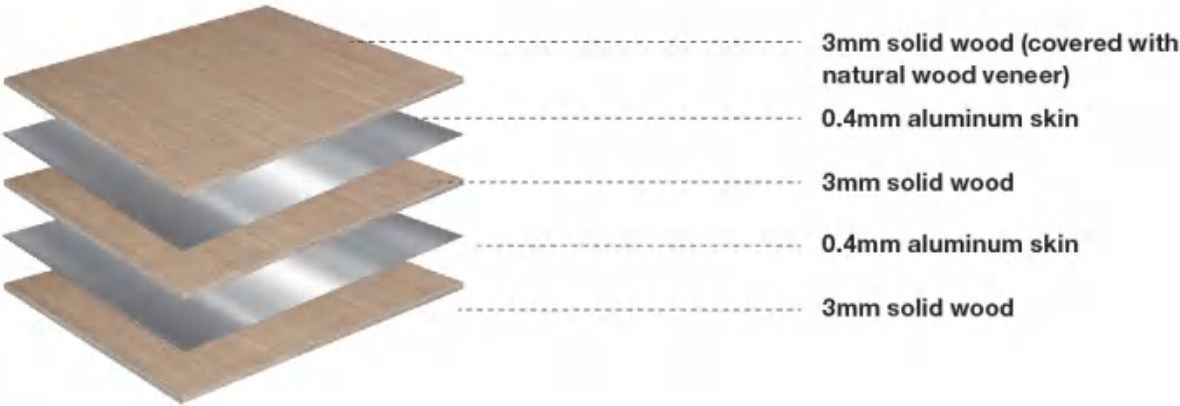
Applications

Building construction,
Interior cladding



1220×2440mm

(standard size)



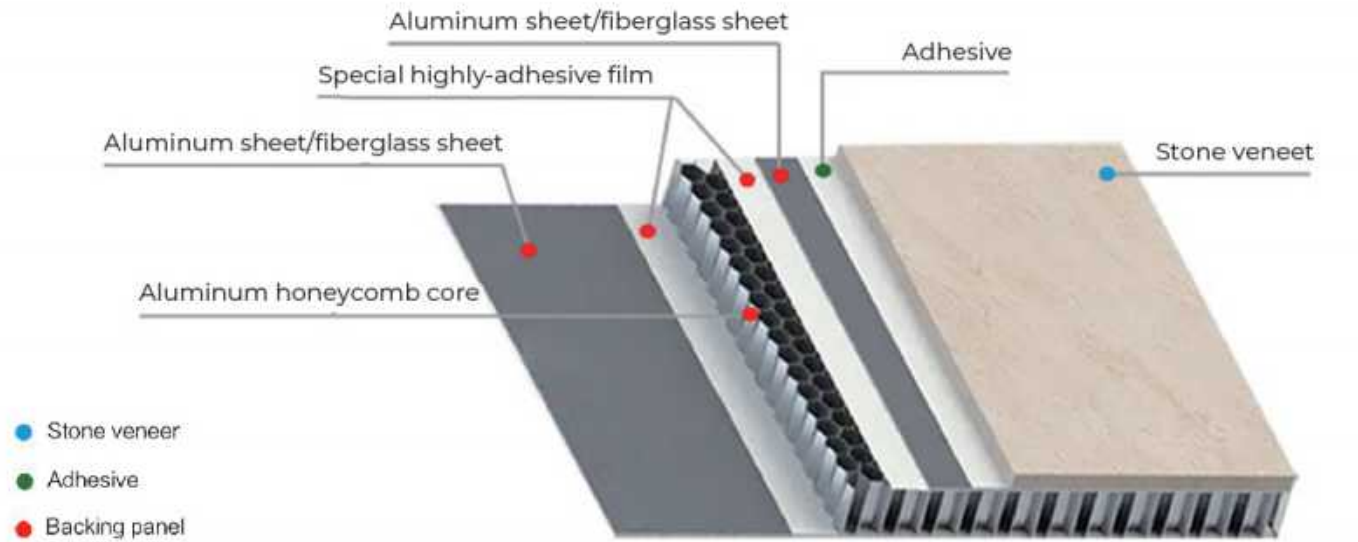
Wood sheet	Customized solid wood
Aluminium sheet	Aluminium sheet AA3000,AA5000
Adhesive	Two component polyurethane adhesive
Specification	1220×2440mm

Stone Honeycomb Panel

Stone honeycomb panels are composite panels made up of a thin natural stone veneer reinforced with aluminum honeycomb panel or fiberglass honeycomb panel backing. The stone veneer can be made from almost any stone available on the stone markets.

Features

- Lightweight
- Design flexibility
- High thermal insulation
- Incredibly strength and durability
- Resistant to rust and corrosion
- Waterproof and fireproof
- Easy to install for construction
- Insulating and sound proofing properties



Face sheet	3-8mm natural stone (granite, marble, limestone, travertine, onyx,sandstone)	
Finishes	Polished,honed,flamed,bush-hammered,sandblasted	
Adhesive	Epoxy resin	
Backing panel	Aluminum honeycomb panel / Fiberglass honeycomb panel	
Specification	Max size (marble)	1500x3000mm
	Max size(granite)	1200x3000mm

Carbon Crystal Panel

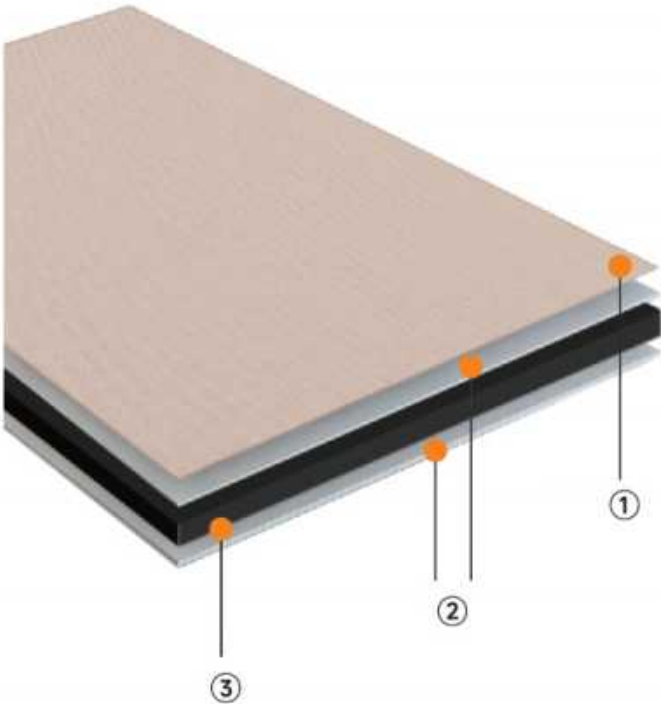
Carbon crystal board is a high-performance material made from carbon crystals with a wood-like finish. It is commonly used in high-end interior applications for its unique aesthetic and structural properties.

Features

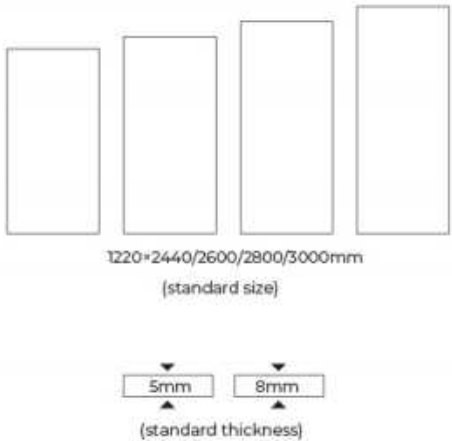
- Environmentally friendly
- Noble
- Elegant
- Simple
- Combines the advantages of wood and metal

Applications

- Indoor
- Bathroom
- Living room
- Roof
- Lobby



- ① **coating layer**
High-quality various types of membranes that Meet different needs
- ② **Upper and lower co-extruded diamond layers**
Double-layer co-extrusion, more stable and more resistant to bumping
- ③ **base layer**
Bamboo charcoal powder, wood powder, polymer resin, etc. are molded after High-temperature extrusion molding, to ensure the quality



Size	1220×2440/2600/2800/3000mm
Material	Wood plastic composite
Thickness	5mm/8mm
Water absorption	Less than 1%
Color	Customized

Aluminium Three-Dimensional Panel

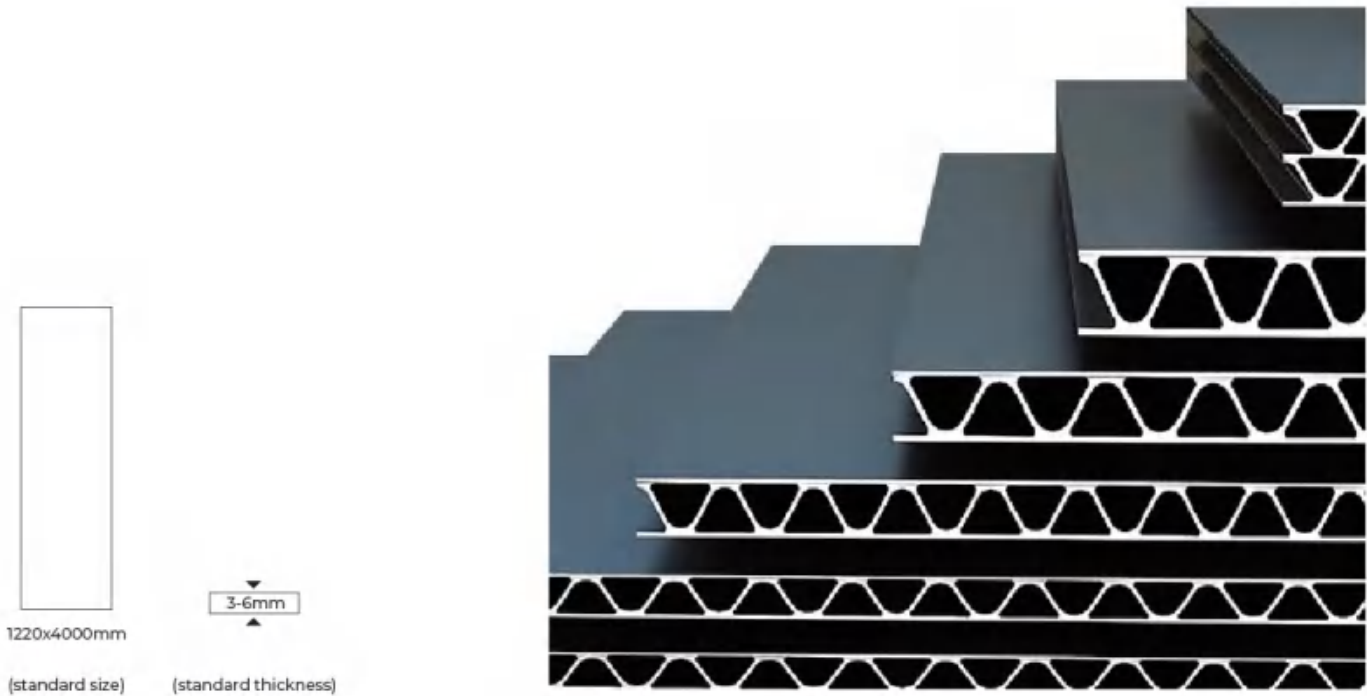
The three-dimensional plate is composed of aluminum plate and three-dimensional core, which has high strength and is suitable for construction engineering

Features

- Fireproofing Properties
- Corrosion Resistance
- Moisture proof
- Sound Insulation, Heat Insulation, moisture proof,Heat Preservation
- Light weight and energy saving
- Environmental
- High flatness and rigidity
- Easy installation

Applications

- Engeering
- Roofing materials
- Decoration material for lift and elevator
- Train and high speed subway
- Decoration material for luxury ship and vehicle



Skin sheet	Customizable,aluminum sheet AA3003	
Finishes	PVDF printing,PE priting,PP film,PVC film,PET film,wooden pattern,stone	
Core	Aluminum honeycomb AA3003	
Adhesive	Two component polyurethane adhesive	
Specification	Standard size	Within 1220*4000mm
	Standard thickness	Customizable,3mm-6mm
	Aluminum thickness	Customizable,0.5mm-1.0mm

HPL Honeycomb Panel

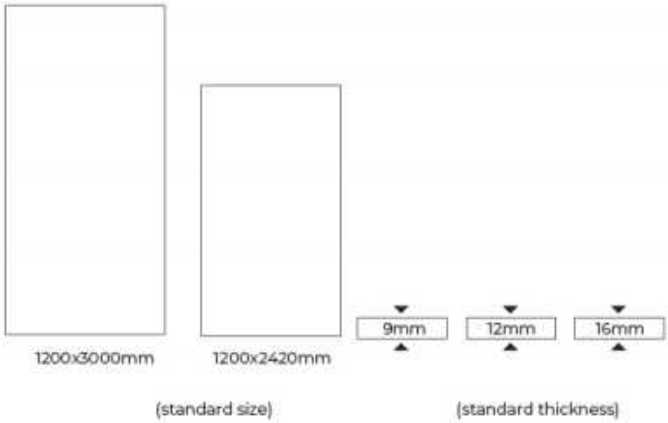
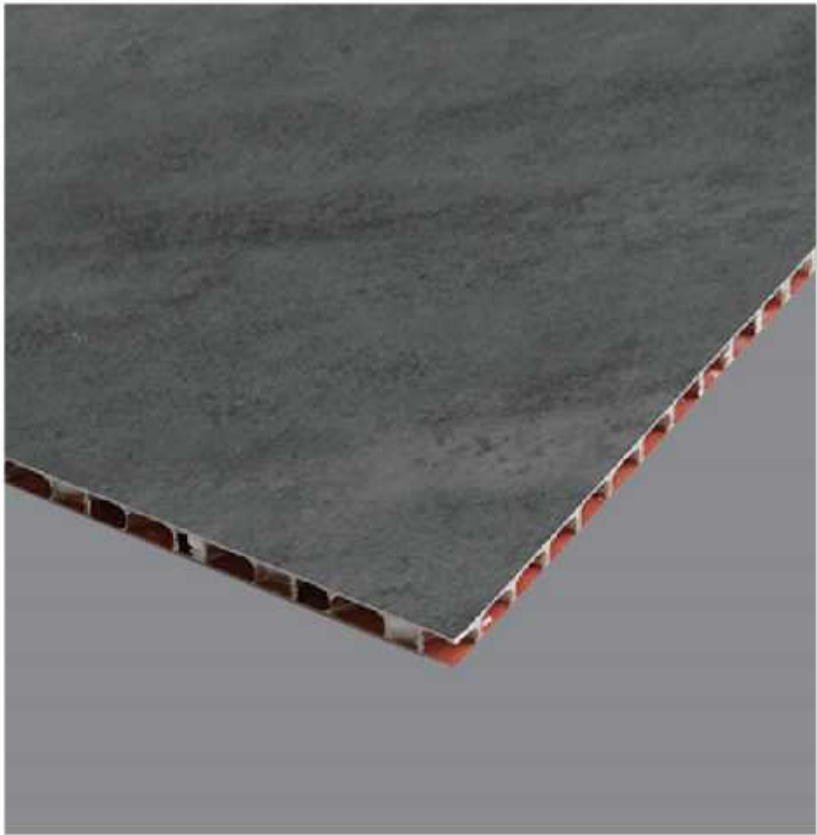
HPL-ALU honeycomb panel or high pressure laminate honeycomb panel is a sandwich panel bonded with high pressure laminate face material and with an aluminum honeycomb core.

Features

- Super flatness
- Sound insulation
- Light weight and high strength

Applications

- Office buildings and various commercial buildings
- Hospitals and clinics
- Schools and educational institutions
- Transportation centers
- Industrial buildings
- Culture, sports and various leisure places
- Residential buildings
- Hotels



Skin sheet	HPL-ALU	
Finishes	wood grain,stone grain,coating,solid	
Core	aluminum honeycomb AA3003H18, AA5052H18	
Adhesive	Two component polyurethane adhesive.	
Specification	Standard size	1220x2440mm, 1220x3000mm
	Standard thickness	6mm, 10mm, 15mm, 20mm 25mm
	Max size	1500x3000mm
	Min/Max thickness	5mm/500mm

APPLICATION

Marine



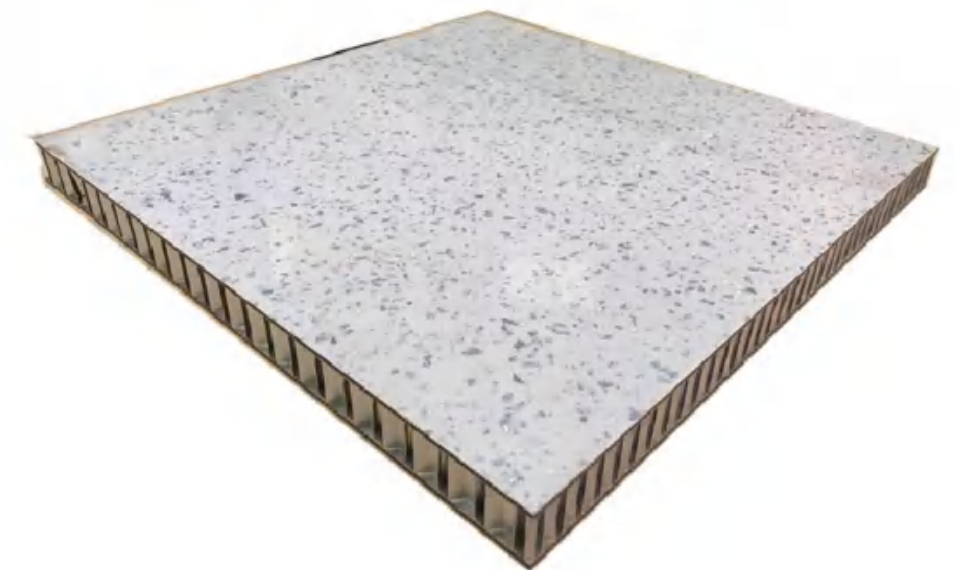
The shipbuilding industry is constantly seeking products and solution that achieve a greater degree of efficiency in the manufacturing process and improve business productivity.

Cruise ships, large yachts, patrol boats and even offshore platforms have introduced mill finish/HPL/PVC/stainless steel-aluminum honeycomb panel in their designs.

Standard thickness:

6mm, 10mm, 12mm, 15mm, 20mm, 25mm

HPL honeycomb panel



ELETRIC RAMP



Aluminum honeycomb panel, is suitable for vehicle, electric ramp.

By using lightweight structural materials, these vehicle can offset the weight of power systems such as batteries and electric motors, improving the efficiency and increasing load capacity.

Standard thickness: 10mm, 12mm

Precoated aluminum honeycomb panel

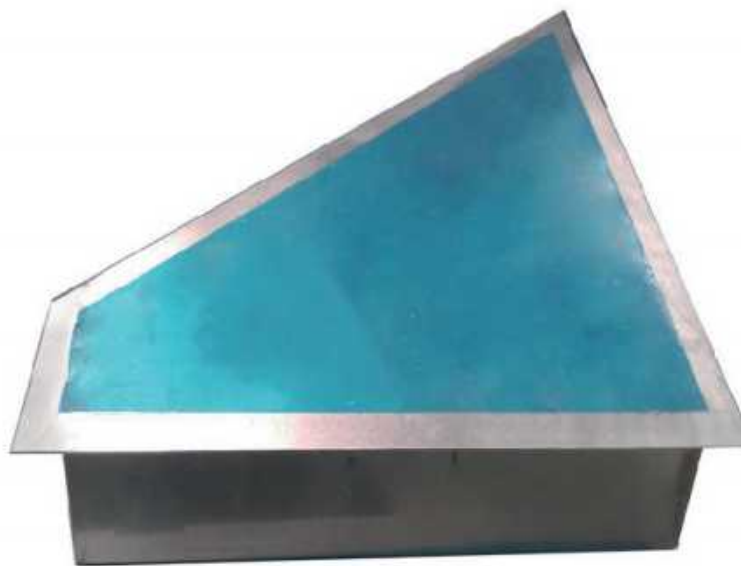


INTERNAL FLOATING ROOF

In petrochemical industry, aluminum honeycomb panels, mainly as internal floating roof, are used in the large oil tanks.

The storage medium is in complete contact with honeycomb internal floating roof, and there is no room for volatilization of oil and gas, which can maximize tank capacity and minimize filling losses, and maintain regulatory compliance for emissions.

Mill finished aluminum honeycomb panel



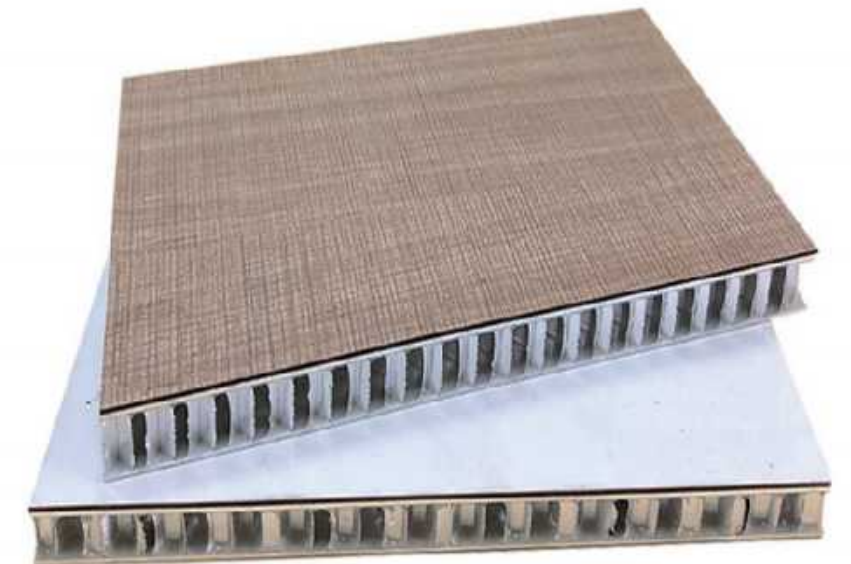
TRAIN



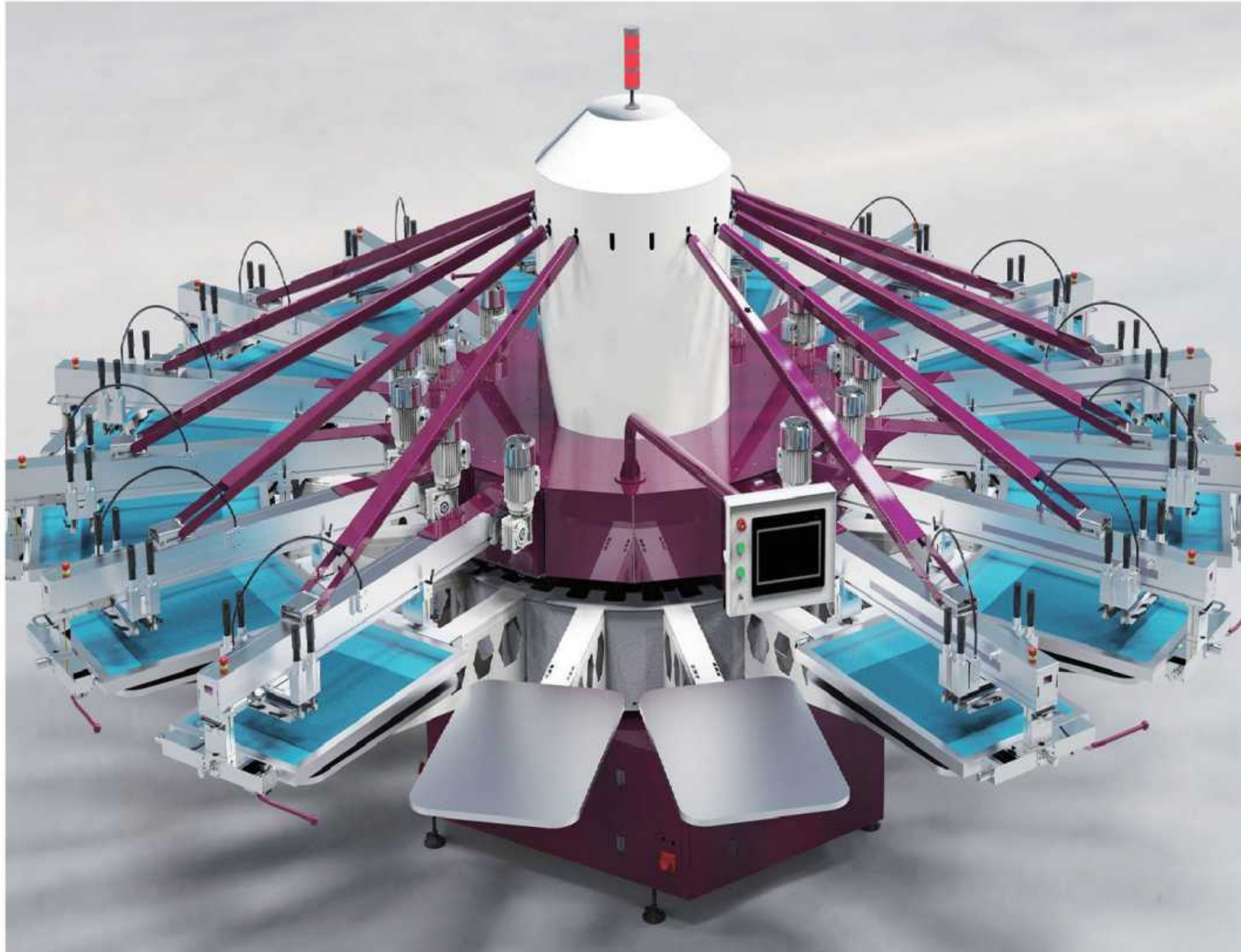
Aluminium honeycomb panels can be created a complex shape and the manufacturing tolerances and appearance quality can meet the requirement.

Now aluminum honeycomb panel is not only applied for partition, door, ceiling wall inside the train, but also for luggage rack.

HPL /aluminium honeycomb panel



SCREEN PRINTING PLATEN



Specification:

Standard thickness: 6mm to 25mm

Size: upon requested

Features

Anodized finishing

Excellent flatness

Filletted corners

Bevel edge/rounded edge

Light weight

High temperature -resistant up to 200℃

Anodized aluminum honeycomb panel



Project and Home Decoration Cases

Hotel
Engineering



LE'AN MID MOUNTAIN HOLIDAY HOTEL

Hotel address:
Inside Forest Park, No. 88 Yingbin Avenue,
Le'an County, Jiangxi Province
Hotel decoration area:
15000 square meters



SHANXI HOUMA HOTEL PROJECT

Project address:
Houma, Shanxi
Hotel decoration area:
16000 square meters
Our company provides
design services

**JIANGSU LIANYUNGANG
HOTEL PROJECT**

Project address:
Lianyungang, Jiangsu
Hotel decoration area:
14000 square meters



**PLANT OFFICE
BUILDING
PROJECT**



COMPANY OFFICE BUILDING

Project address: Huangwan Industrial Zone, Haining City
Office building decoration area: 9000 square meters
(Renovation of office buildings containing offices,
conference rooms, showrooms, etc.)

**RESIDENTIAL
BUILDING
PROJECT**



ZHEJIANG LIN'AN GUIDE MOUNTAIN PROJECT

Project address: Zhinan Mountain, Lin'an, Zhejiang
In 2020, national leaders visited a project with a total area
of 200000 square meters



**SCHOOL
PROJECT**



**YUYAO HAROBEBEI
INTERNATIONAL KINDERGARTEN**

Project address: Lanshu Road, Yuyao City, Ningbo City
Top and ground wall integrated wall panel decoration project
Interior decoration area: 7000 square meters



SHOPPING MALL
PROJECT

BEIJING PARAGON WORLD TRADE CENTER

Project Address: No. 101, Yongdingmenwai Street,
Dongcheng District, Beijing, China
Furnished area: 160,000 square meters

