



**JIANGYIN YOOBOND NEW COMPOSITE MATERIALS
CO.,LTD**

**ONE-STOP SOLUTION FACTORY FOR COMPOSITE
MATERIALS**



COMPANY PROFILE



Jiangyin Yoobond is one-stop Solution factory for composite Materials. Our Developed Composite Lines greatly meets your requirements for **Aluminum Composite Panels**, Metal Composite Panels ,A2,**B1& High Performance FR Composite Panels** ,as as well as New Composite Panels including **Aluminum PVC Foamed Composite Panels**, **FRP PP Honeycomb Composite Panels**, **Decorative film Composite Panels** ,Aluminum MDF Composite Panels, **Aluminum core composite panels** etc.



Service Team: Yoobond Service Team Provides the one-stop Solution for Primary Services needs of its sale and after-sales subdivisions.Updated suggestions and information will be provided to customers in time.

Management Team: Yoobond Management team strictly follows the ISO9001:2008 Standard system,We have a series of executive sequences a more effective service supply chain to our customers consistently

R&D Team :Yoobond R&D team is staffed with trained professionals that could help customers find solutions for new composite panels and General feedback . New developing products such as Special surface for Aluminum composite Products,Aluminum foamed PVC Composite panels. Aluminum MDF Composite Panels,metal composite panel and Aluminum PP Honeycomb composite panels which from sourcing qualified raw materials and improving the production processing.

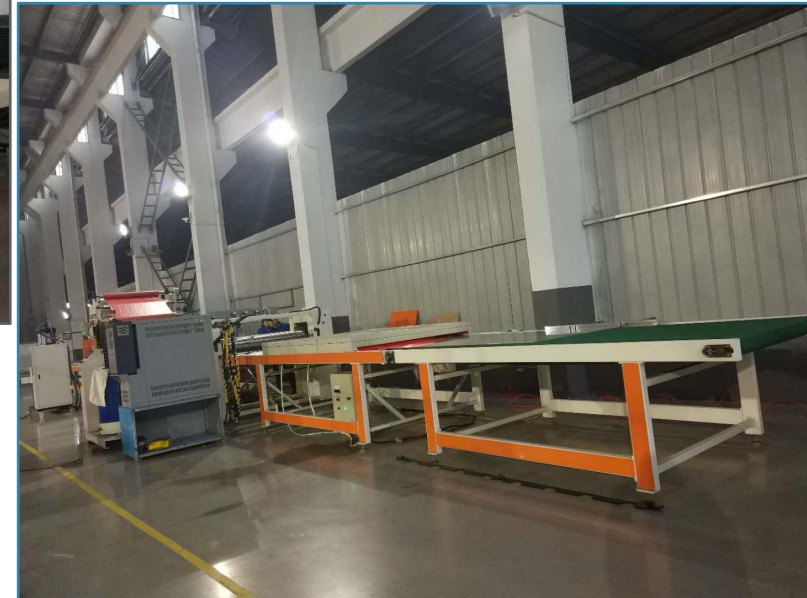
Compositing Lines (Self-development)



**NO.1 Multi-functional
Compositing Lines**



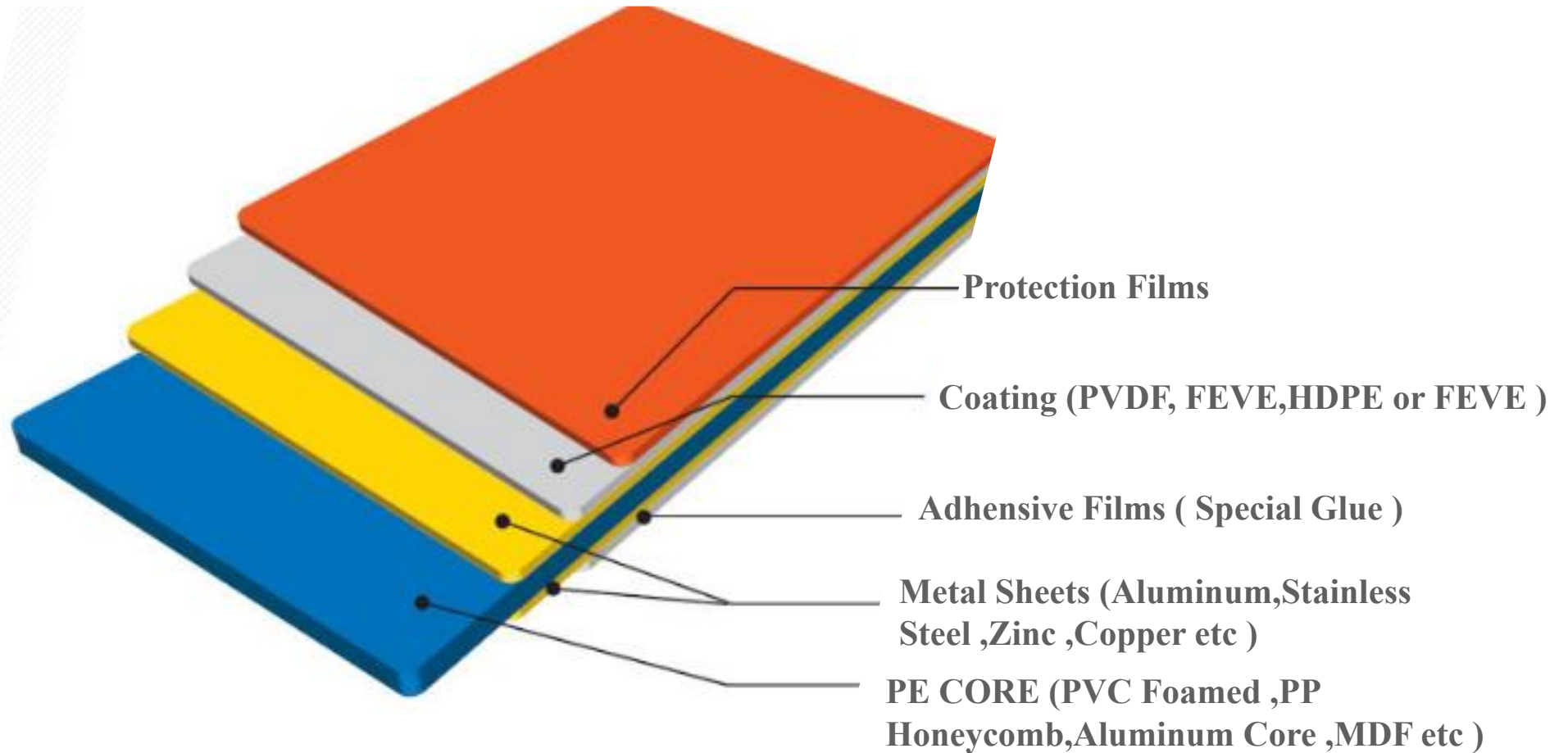
**NO.2 Two-meters Width ACP
Compositing Lines**



**NO.3 Multi-functional
Compositing Lines**

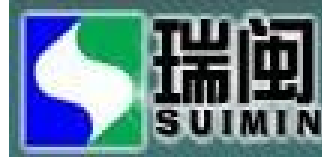


Structure for Yoobond Composite Panels



Yoobond Strategic Partners

Metal Coils



Paint



Protection Films



Adhesive Films



PE Core

Independent production (direct production based on end customer's requirements, processing management and quality monitoring to ensure consistency and continuity from raw materials to finished products, completely change the existing family workshop production mode in the market).

Glue

Self-developed, zero solvent, zero volatilization, zero formaldehyde, reaching the national E0 standard.

MDF

Specially customized to meet national E0 standards

Quality Suppliers, Long-term Strategic Partners!



Inspection Processing



Visual inspection



Color difference checking

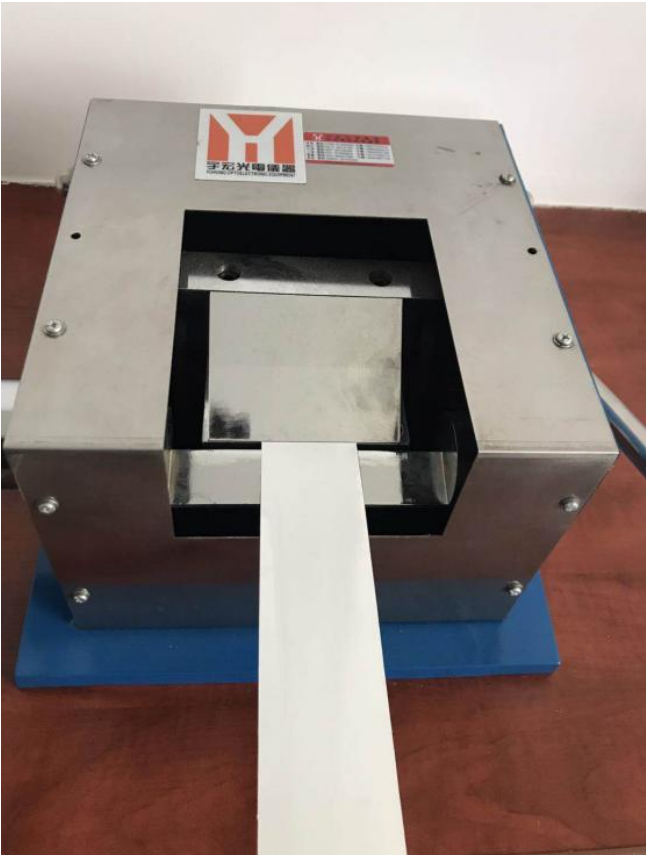


Gloss Checking



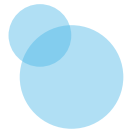
Coating Thickness Checking

Inspection Processing



T-Bending Testing for Coating Surface

Anit-Wiping Cheking



Inspection Processing



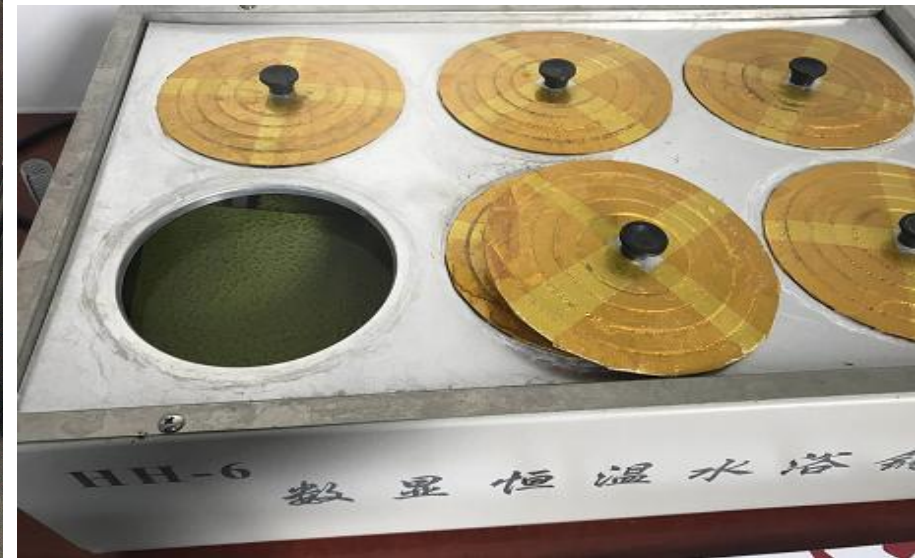
Anti-acid & Alkali Testing

Coating Adhesive Testing

Coating Impact Testing

Peel Strength Testing

Boiling Water Testing





Inspection Processing



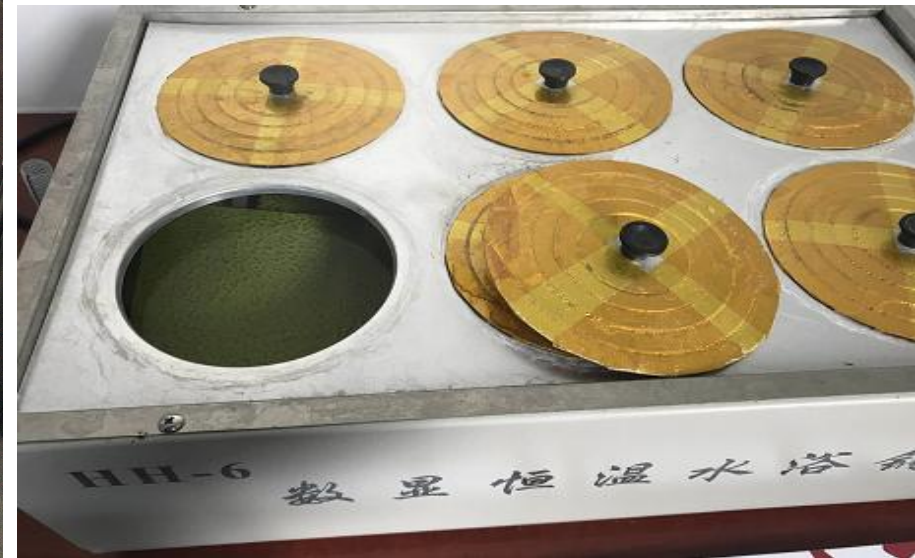
Anti-acid & Alkali Testing

Coating Adhesive Testing

Coating Impact Testing

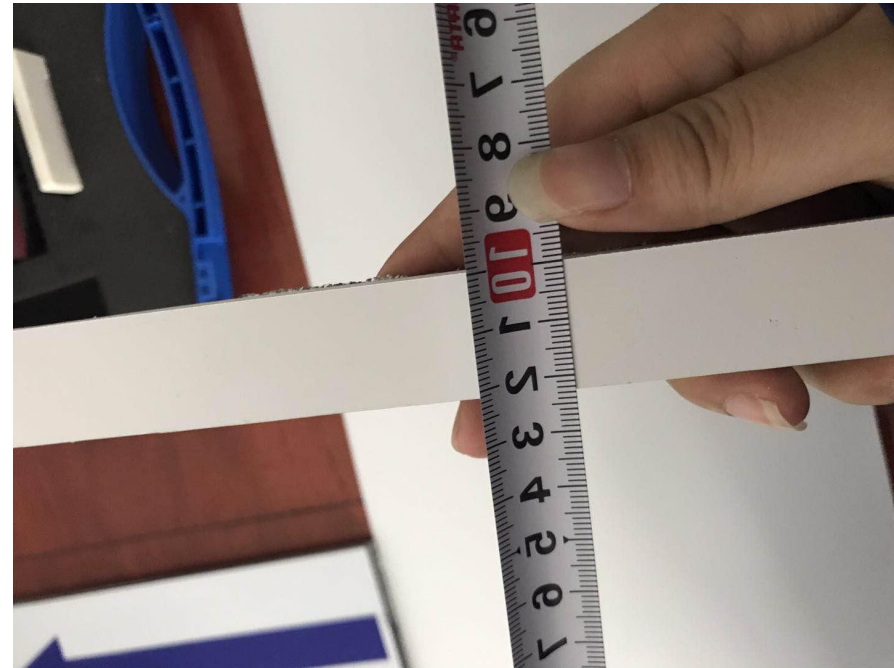
Peel Strength Testing

Boiling Water Testing



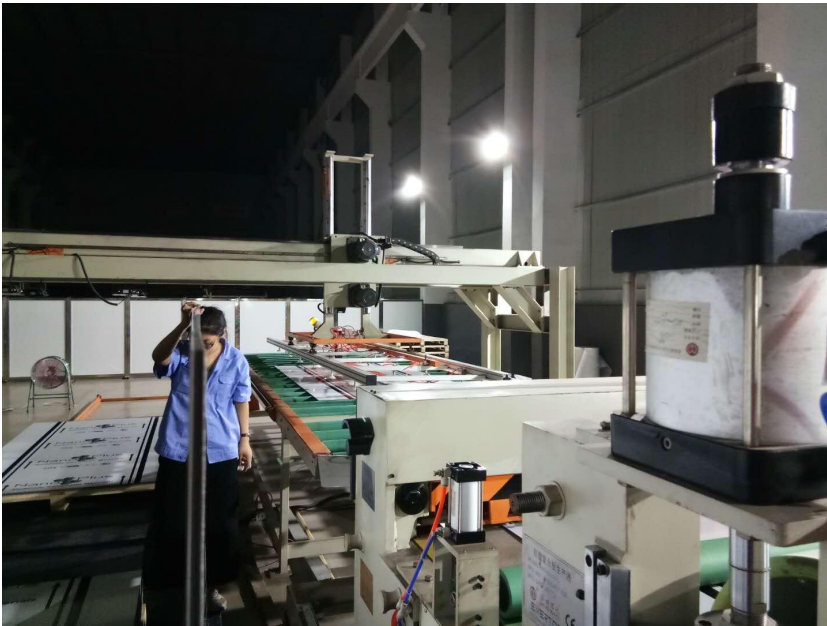


ON-LINE PEEL
STRENGTH TESTING

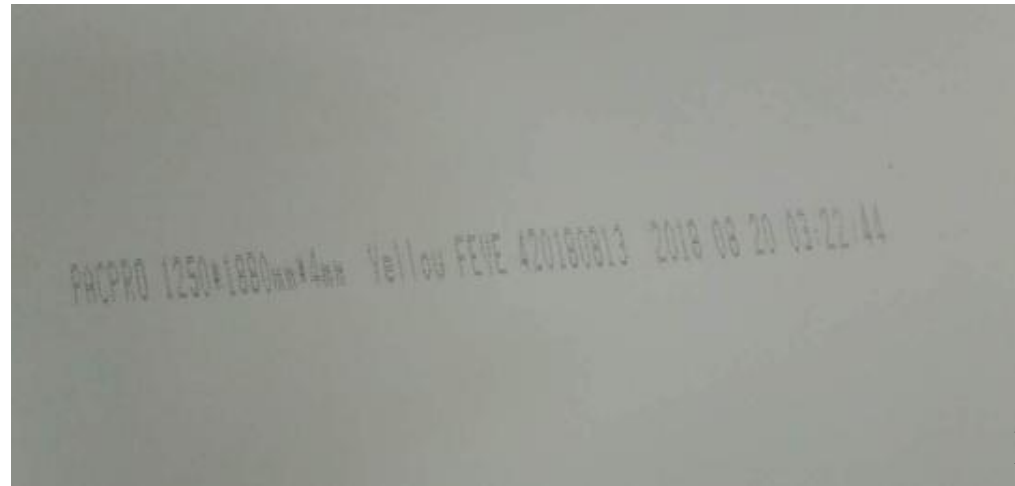
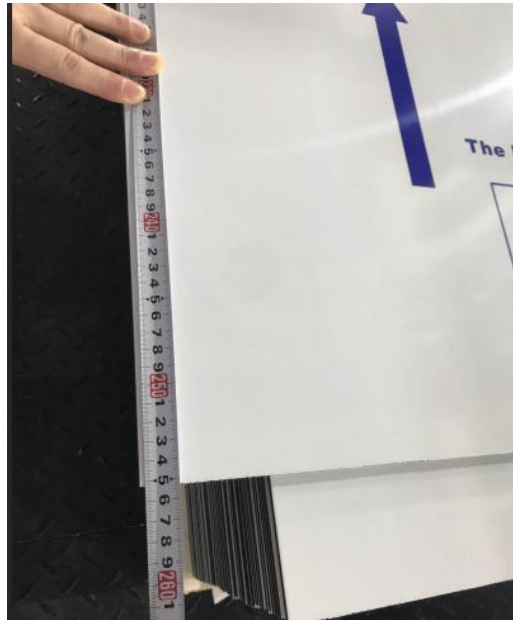




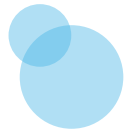
Measurement Checking



Flatness Checking



Backside Printing



Packing Processing



Finished Panels



Packing Processing



Finished Wooden Pallets

Loading Processing



Loading with Crane and ForkLift

Loading with Customized Track

OUR PRODUCTS

- 1 ALUMINUM COMPOSITE PANEL
- 2 FR COMPOSITE PANEL
- 3 NEW COMPOSITE PANEL
- 4 METAL COMPOSITE PANEL
- 5 SOLID METAL SHEETS

01

ALUMINUM COMPOSITE PANEL

- ◆ Building Grade Aluminum Composite Panel
- ◆ Signage/Digital Printing Grade Aluminum Composite Panel
- ◆ Corporate Sign Aluminum Composite Panel
- ◆ Transport Aluminum Composite Panel



Building Grade Aluminum Composite Panel



Yoobond® Panels are roller coated with 70% Fluorocarbon Knyar 500/Hylar 5000 PVDF resins which are procured from world renowned paint suppliers such as PPG®, Beckers®, Akzo Nobel® & Valspar®. The rear sides of all Yoobond® Panels come with a Mill Finish or Polyester Primer coating

Yoobond® PE core Panels are made from High Quality LDPE resins, while the FR panels are made from High Quality Virgin Resins mixed with Fire retardant chemicals such as Aluminium Tri-Hydroxide and other minerals.

The Surface comes with a self adhesive peel off protective film and under average outdoor conditions; the protective film should last approximately six months without losing its peel-off characteristics or cause stains.



PRODUCT RANGE

Panel Thickness	4mm			6mm
Cover Sheet Thickness	0.3	0.4	0.5	0.5
Standard Size (W x L)	1220 x 2440 mm			1220 x 2440 mm
	1250 x 2500mm			1250 x 2500mm
	1500 x 3050mm			1500 x 3050mm
	1500 x 4050mm			1500 x 4050mm
MAX Width	2000mm			

The above dimensions are standard ex works.

Individual sizes are available on request.

RAW MATERIAL

Aluminum Alloy	1100, 3003, 5005
Paint Supplier	PPG, Becker, Akzo Nobel
Core Material	FR Core or non-toxic low-density polyethylene
Surface Coating	PVDF, FEVE, Nano-PVDF
Surface Color	Solid, Metallic, Brushed, Spectra, Wood & Marble, Embossed

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

Signage/Digital Printing Grade Aluminum Composite Panel



Yoobond® Signage /Digital printing Panel is the perfect and most versatile substrate for the Signage industry as it is extremely flat, lightweight and rigid. Our polyester coated Panel Sheets offer excellent surface tension required for optimal ink absorption to achieve the best digital printing results.



SIGNAGE /DIGITAL PRINTING ALUMINUM COMPOSITE PANEL (3mm)

Test Item	Test Method	Test Result
Flexural strength	ASTM D790-10 Procedure A	19290psi
Heat deflection temperature	With reference to ASTM D648-07 and Method B	200.5°F
Core shear ultimate stress	With reference to ASTM C393/393M-11 Rev.1:2012 3-point mid-span loading	194psi
Shear strength	ASTM D732-10	5062psi
Coefficient of linear thermal expansion	ASTM D696-08	160.6*10 ⁻⁶ (1/°C)

PRODUCT RANGE

Panel Thickness	2mm	3mm
Cover Sheet Thickness	0.2mm 0.3mm	0.2mm 0.3mm
Standard Size (W x L)	1220 x 2440 mm	1220 x 2440 mm
	1250 x 2500mm	1250 x 2500mm
	1500 x 3050mm	1500 x 3050mm
	1500 x 4050mm	1500 x 4050mm
MAX Width	2000mm	

The above dimension are standard ex works.

Individual sizes are available on request.

Corporate Sign Aluminum Composite Panel



Yoobond® Corporate Sign Aluminum Composite Panels are widely used for Petrol Station, 4S Car Shop Front, Chain system Stores with Single or Multi-colors. which satisfy various design needs and makes the cost of processing much cheaper.



Colors

For More colors, Please refer to Yoobond® Color Chart. Other colors are also available for all finishes upon request subject to minimum quantity.



PRODUCT RANGE

Panel Thickness	3mm	
Cover Sheet Thickness	0.3	0.5
Standard Size (W x L)	1220 x 2440 mm	
	1250 x 2500mm	
	1500 x 3050mm	
	1500 x 4050mm	

The above dimensions are standard ex works.

Individual sizes are available on request.

RAW MATERIAL

Aluminum Alloy	1100 ,3003 ,5005
Paint Supplier	PPG, Becker , Akzo Nobel
Core Material	Non-toxic low-density polyethylene
Surface Coating	PVDF ,FEVE
Surface Color	Multi-colors ,Solid, Metallic, Brushed, Spectra, Wood & Marble, Embossed

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

Transport Aluminum Composite Panel



In transport vehicle Industry, YOOBOND Panel sheet possess the characteristic as the light weight and the high rigidity. Due to the lightweight construction, the CO2 emission can be reduced and at the same time, there is less burden on the congested and restricted rail and road networks. YOOBOND is recyclable, the panels are fed back into the material cycle and used for producing new material.



PRODUCT RANGE

Panel Thickness	3mm
Cover Sheet Thickness	0.2mm 0.3mm
Standard Size (W x L)	1220 x 2440 mm
	1250 x 2500mm
	1500 x 3050mm
	1500 x 4050mm
MAX Width	2000mm

The above dimensions are standard ex works.

Individual sizes are available on request.

RAW MATERIAL

Aluminum Alloy	1100 ,3003
Paint Supplier	PPG, Becker , Akzo Nobel
Core Material	Non-toxic low-density polyethylene
Surface Coating	Digital Printing PE,PE,HDPE
Surface Color	Solid colors

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

02

FR COMPOSITE PANEL

- ◆ **A2 FR Core Metal Composite Panels**
- ◆ **High Performance FR Core Aluminum Composite Panels**
- ◆ **B1 FR Core Aluminum Composite Panels**
- ◆ **Aluminum Corrugated Composite Panels**
- ◆ **Aluminum Honeycomb composite Panels**
- ◆ **Aluminum Core Composite Panels**

A2 FR Core Metal Composite Panels

YOOBOND® A2 FR core Metal Composite Panel is consisting of two layers of antirust high strength Metal sheets and one layer of natural inorganic mineral material core .The middle core is the natural inorganic mineral materials, such as magnesium hydroxide – (Mg(OH)₂), only the temperature reach 340~490°C, Mg(OH)₂ will decompose to absorb the caloric one the surface of burning articles and play flame-retardant effect.



RAW MATERIAL

Surface Metal	Aluminum, Stainless Steel, Zinc, Copper.
Core Material	Fireproof A2 Noncombustible inorganic mineral material
Surface Coating of Aluminum	PVDF, FEVE, Nano-PVDF, Spectra-PVDF
Surface Color of Aluminum	Solid ,Metallic , Sparking ,Spectra, wood, Marble & Special colors.

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

TESTING

Item		Standard	Fire behaviour	Smoke production		Flaming droplets	
Thickness	4mm	EN 13501-1: 2007+A1: 2009	A2	s	1	d	0
Bulk Density/Mass per unit area	8.5kg/m ²						
Brief Description	FR core composite with aluminium sheet with high polymer material						

PRODUCT RANGE

Panel Thickness	4mm		6mm	
Cover Sheet Thickness	0.4	0.5	0.4	0.5
Standard Size (W x L)	1220 x 2440 mm		1220 x 2440 mm	
	1250 x 2500mm		1250 x 2500mm	
	1500 x 3050mm		1500 x 3050mm	
	1500 x 4050mm		1500 x 4050mm	
MAX Width	2000mm			

The above dimensions are standard ex works.

Individual sizes are available on request.



High Performance FR Core Aluminum Composite Panels



Yoobond ®High Performance FR Core Aluminum Composite Panels are made with a fire-resistant core, and two layers of aluminum sheets; FR Grade is Related between A2 & B1 class ,It is also one kind of green material, as there is no harmful gas during burning.



PRODUCT RANGE

Panel Thickness	4mm		6mm	
Cover Sheet Thickness	0.4	0.5	0.4	0.5
Standard Size (W x L)	1220 x 2440 mm		1220 x 2440 mm	
	1250 x 2500mm		1250 x 2500mm	
	1500 x 3050mm		1500 x 3050mm	
	1500 x 4050mm		1500 x 4050mm	
MAX Width	2000mm			

The above dimensions are standard ex works.

Individual sizes are available on request.

RAW MATERIAL

Aluminum Alloy	1100 ,3003 ,5005
Paint Supplier	PPG, Becker , Akzo Nobel
Core Material	High Performance Fire-resistance Core
Surface Coating	PVDF ,FEVE ,Nano-PVDF
Surface Colors	Solid, Metallic, Brushed, Spectra, Wood & Marble

The Above materials are regular on request.

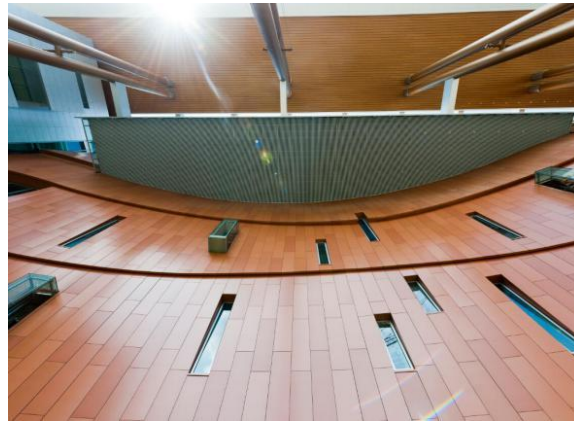
Special requirements please contact with Yoobond Service Team directly.



B1 FR Core Aluminum Composite Panels



Yoobond ®B1 FR Core aluminum composite panels are made with a fire-resistant core, and two layers of aluminum sheets; It is one kind of decorative material and can reach Class B1 grade with the test of ASTM E84-08 and EN13501-1,It is also green material, as there is no harmful gas during burning.



RAW MATERIAL

Aluminum Alloy	1100 ,3003 ,5005
Paint Supplier	PPG, Becker , Akzo Nobel
Core Material	B1 Fire-resistance Core
Surface Coating	PVDF ,FEVE ,Nano-PVDF
Surface Colors	Solid, Metallic, Brushed, Spectra, Wood & Marble

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.



TESTING

Item		Standard	Fire behaviour		Smoke production		Flaming droplets	
Thickness	4mm	EN 13501-1: 2007+A1: 2009	B	s	l	d	0	
Bulk Density/Mass per unit area	6.76kg/m2							
Brief Description	Flame retardant core material composite with the aluminium roll to form the panel.							

PRODUCT RANGE

Panel Thickness	4mm		6mm	
Cover Sheet Thickness	0.4	0.5	0.4	0.5
Standard Size (W x L)	1220 x 2440 mm		1220 x 2440 mm	
	1250 x 2500mm		1250 x 2500mm	
	1500 x 3050mm		1500 x 3050mm	
	1500 x 4050mm		1500 x 4050mm	
MAX Width	2000mm			

The above dimensions are standard ex works.

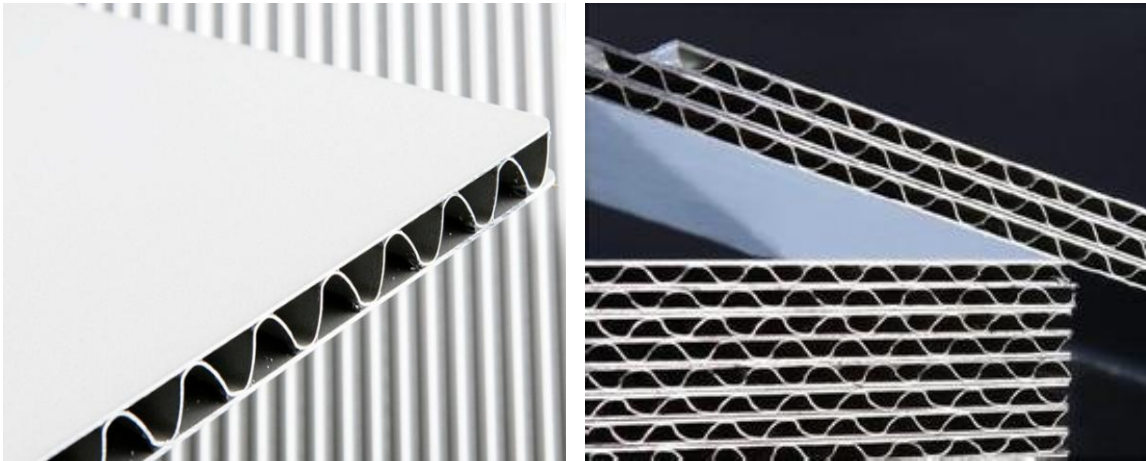
Individual sizes are available on request.



Aluminum Corrugated Composite Panels



YooBond® Aluminum corrugated panel is a kind of aluminum composite Materials manufactured by using aluminum sheet as its front sheet and corrugated core as its core material, by selecting back sheet (or non-composite back sheet) in accordance with an application environment, with such features as a wide plate surface, good flatness, small falling deviation size and so on.



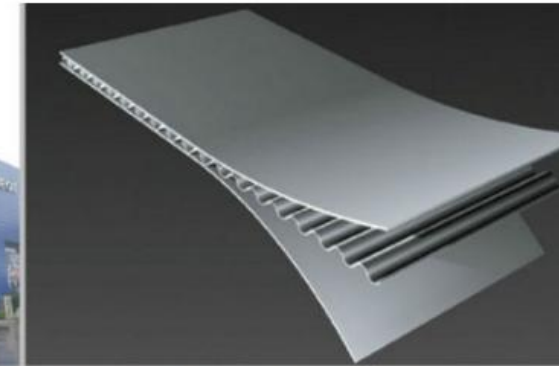
Specifications

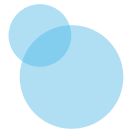
regular size(W*L*H)	1220x2440x4mm 1250x2440x4mm
Max. size(W*L*H)	1250mmx2500mmx 5mm
Available thickness:	4mm-5mm
Corrugated core thickness:	0.2-0.5mm
Regular surface finish:	PVDF,PE, HDPE

Size, shape, color and surface finish can be customized as requested.

APPLICATIONS

- Building exterior, interior wall covering, ceilings, partitions
- Column covers and soffit and fascia panels
- Signage and white boards
- Furniture and Tables
- Rounded walling, roofing

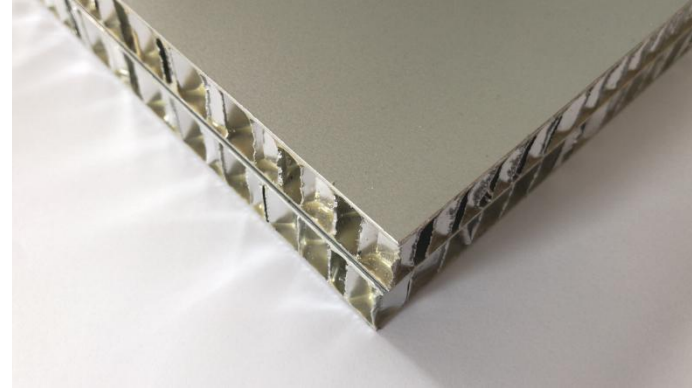
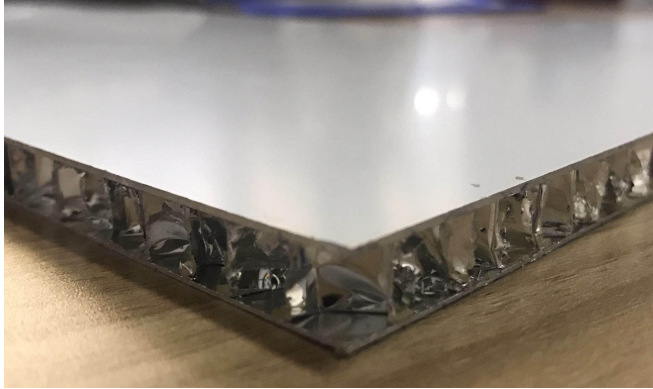




Aluminum Honeycomb composite Panels



Yoobond® Aluminum honeycomb panel is a bonded sandwich structure system with two surface aluminium Sheets and Aluminum honeycomb cores by a special adhesive technology.



The honeycomb technology is from aerospace technology. using hot pressing or vacuum pressing technology. Due to the high thermal conductivity between the aluminum plates and honeycomb, it is synchronized the thermal expansion and contraction of the inside and outside aluminium material. There are small holes on the honeycomb core foil wall so that the air is free of flowing inside the panel box.

Aluminum honeycomb panels can be used in a variety of fields including wall materials, interior decoration, ceiling, partition, furniture industry, ship hull building and ship decoration, vehicle building, lift and elevator, Train and high speed subway.

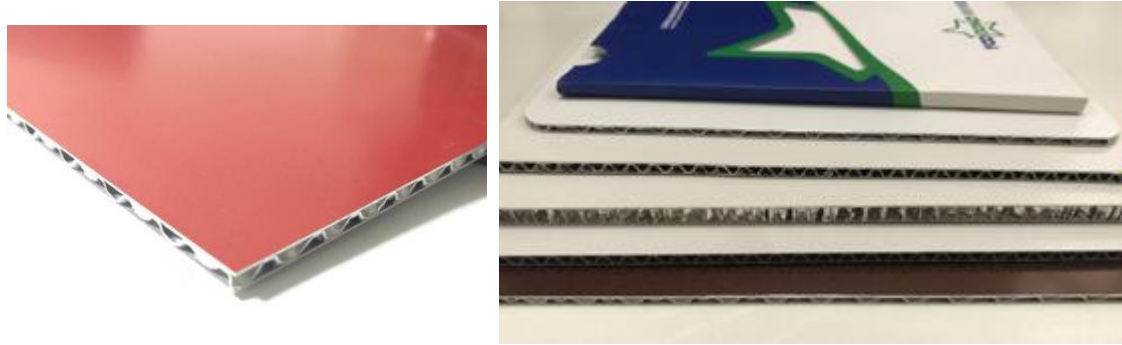
CHARACTERISTICS :

- Excellent strength
- Superb flatness
- Light weight (15 mm thick **aluminum honeycomb panel** with 1mm aluminum face plate, weighs only 6kg/m²)
- A2 Grade Fire retardant
- Environmental and 100% recyclable
- Sound proof and thermal insulation



Aluminum Core Composite Panels

YOOBOND® Aluminum Core Composite Panels is an improved honeycomb panel that does not incur the expensive unit price against aluminum honeycomb panel but much lighter and slimmer than the latter. It is fully composed of aluminum, 100% environmentally friendly and A2 Grade fire resistant.



Aluminum Core Composite Panels has the feature of easy fabrication like aluminum composite panel. Additionally, the perfect surface presentation can be shown as a stone-like, wood-like or mirror surface.

APPLICATION

- Exterior curtain wall
- Building interior wall decoration
- Decorative renovation for old building
- Materials used for vehicle, airplane
- New materials for furniture

RAW MATERIAL

Aluminum Alloy	1100 ,3003 ,5005
Paint Supplier	PPG, Becker , Akzo Nobel
Core Material	Fireproof A2 Noncombustible inorganic materials
Surface Coating	PVDF ,FEVE ,Nano-PVDF ,Spectra-PVDF

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

PRODUCT RANGE

Panel Thickness	4mm	6mm
Cover Sheet Thickness	0.7	0.7
Standard Size (W x L)	1220 x 2440 mm	1220 x 2440 mm
	1250 x 2500mm	1250 x 2500mm
	1500 x 3050mm	1500 x 3050mm
	1500 x 4050mm	1500 x 4050mm

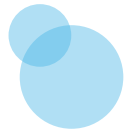
The above dimensions are standard ex works.

Individual sizes are available on request.

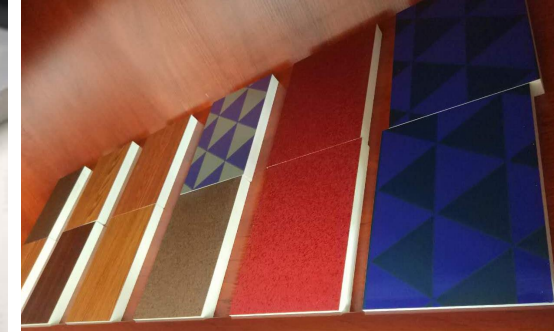
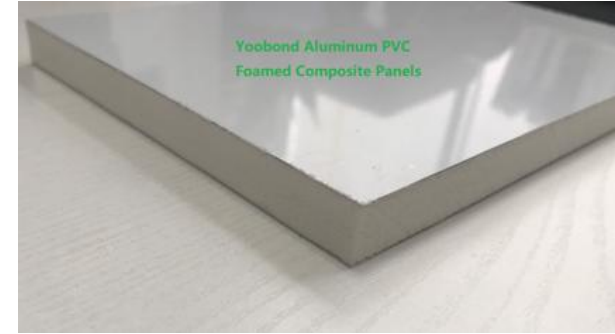
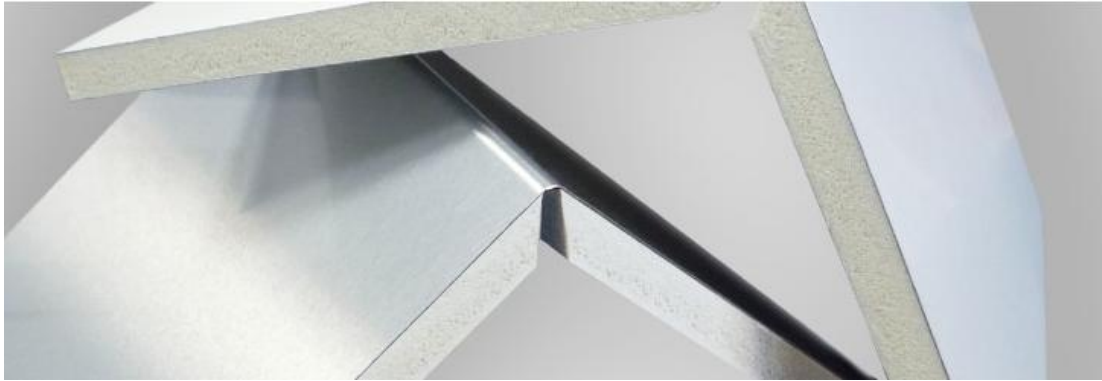
03

NEW COMPOSITE PANEL

- ◆ Aluminum PVC Foamed Composite Panel
- ◆ Decoration Composite Panel
- ◆ FRP PP Honeycomb composite Panels
- ◆ Aluminum MDF Composite Panels



Aluminum PVC Foamed Composite Panel



YooBond® Aluminum foamed PVC composite panel is a new eco-friendly material. It was consisted in two side coated coils composite with foamed PVC core by New Technology, Aluminum Foam PVC sheet is an extremely strong, durable material that is easily fabricated to support a variety of applications. PVC offers superior resistance to scuffs and scratches and is self-extinguishing achieving B certified.

With an extensive range of colors and many processing possibilities, the number of applications appears endless. As it is lightweight and offers a smooth finish, Aluminum Foam PVC Panels is typically used for signage, displays and exhibition stands. It readily accepts prints, paints, adhesive and decorative laminates.

PRODUCT RANGE

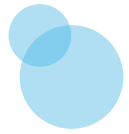
5mm, 10mm, 15mm, 18mm

PROPERTIES

- Lightweight
- Stiffness / rigidity
- Hard wearing / weather resistant
- Fire resistance

PRODUCT APPLICATIONS

- Advertising signs displays and exhibition boards, etc.
- Base panel for furniture construction
- Interior fittings for trains, mobile homes and caravans
- Elevator cabins
- Classical applications of visual communication

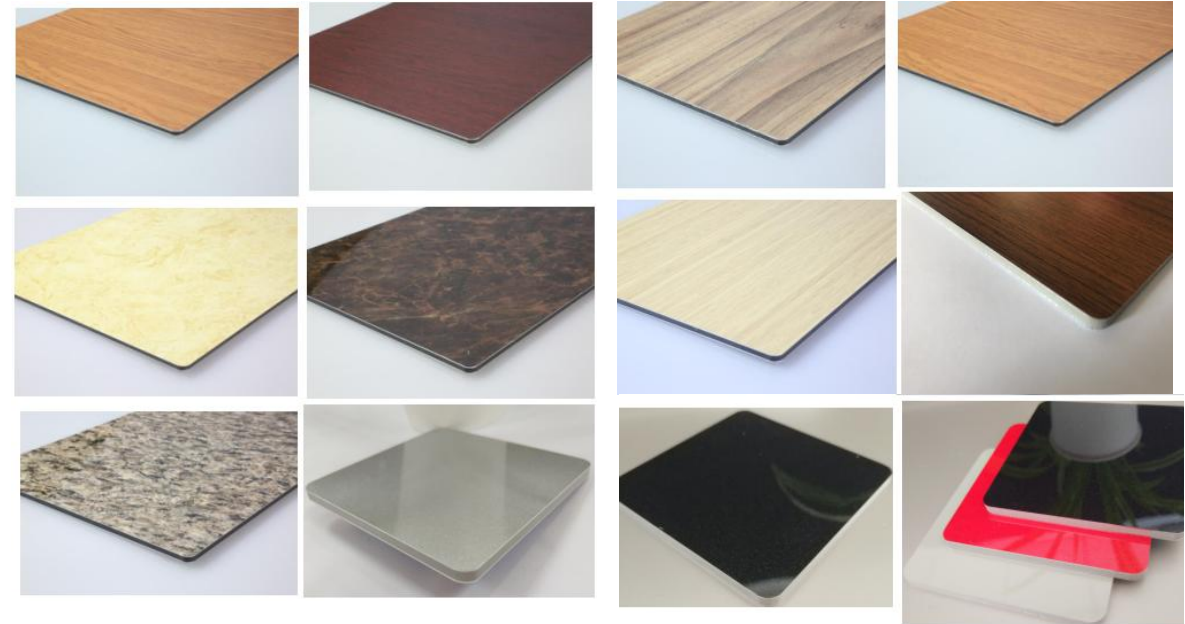


Decoration PVC Films Composite Panel



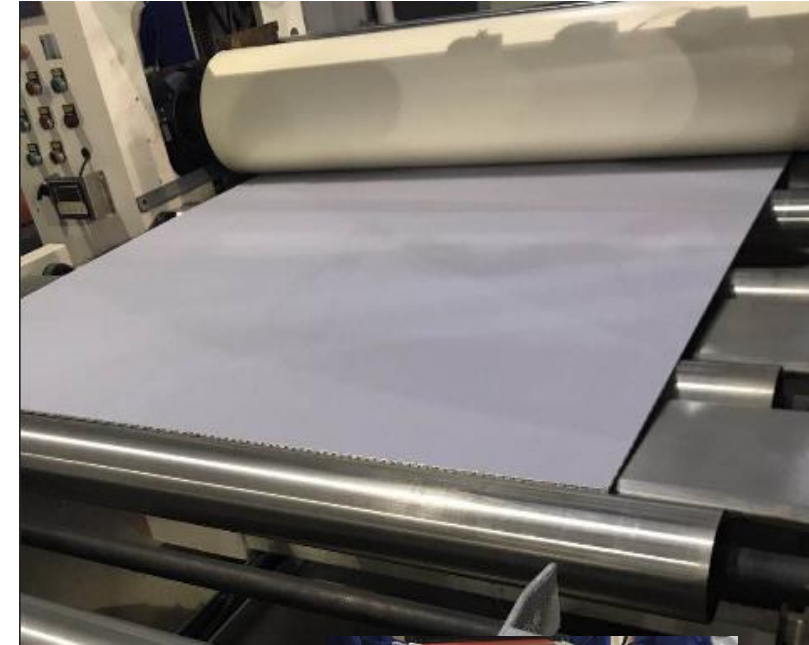
Yoobond® Decoration Panel is featured in fire-proof, moisture-proof, zero formaldehyde. Anti-fouling and easy installation. It is an ideal materials to replace the real wood, Marble and has wide competitiveness in the interior and exterior decoration Which could be widely applied to commercial space, office building, hospital, luxury hotel, metro and airport decoration.

Yoobond® Decoration Composite Panel is a new type of high-quality material with metal composite panel (or Solid Metal Panels) as the base material laminated with decorative film.





Production Processing -Decoration PVC Films Composite Panels

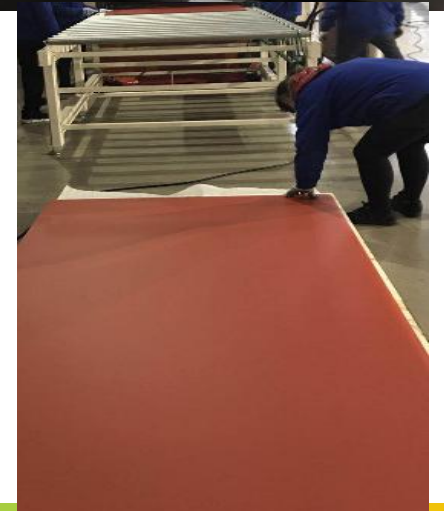


PRODUCT RANGE

Base Materials	Metal Composite Panel	Solid Metal Panel
Panel Thickness	3mm , 4mm , 5mm ,6mm	0.5mm,1 mm,1.5mm,2mm.
Standard Size (W x L)	1220 x 2440 mm	1220 x 2440 mm
MAX Width	1300mm	
Surface Finish	Texture wood, Marble, Grained Leather, Sparking ,mosaic	

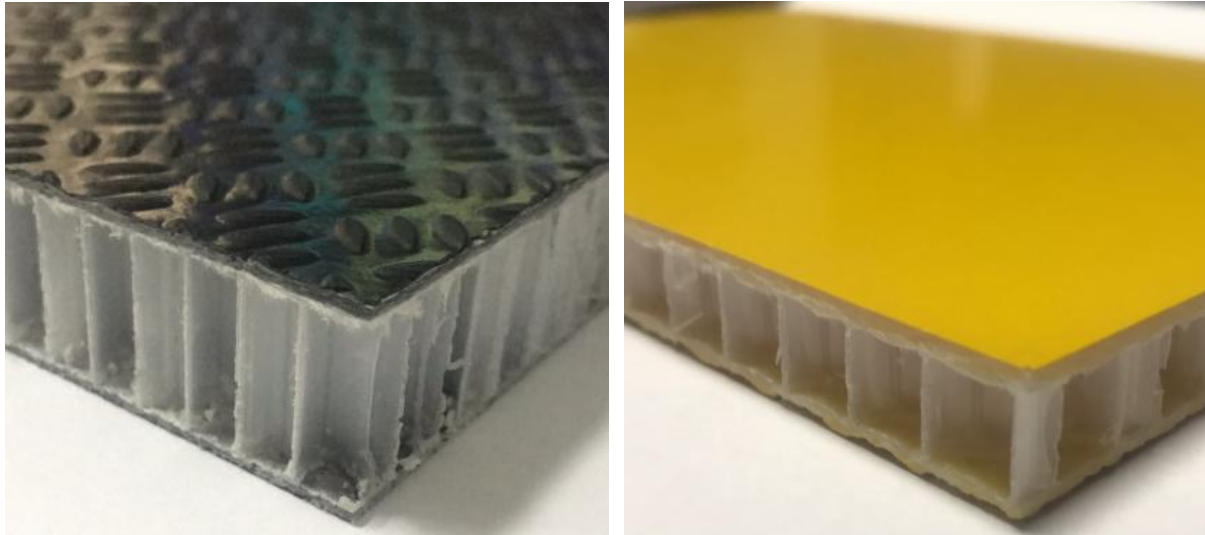
The above dimensions are standard ex works.

Individual sizes are available on request.



FRP PP Honeycomb composite Panels

YooBond® FRP (Fiber Reinforced Plastic) PP honeycomb composite panel is the combination of PP-honeycomb with FRP sheets results in a sandwich composite Panels. Surface finish could be Mirror and Matt. Smooth surface, colorful, excellent aging resistance, Core materials are with High Strength PP Honeycomb, Having a good chemical stability for the general concentration of acid, alkali, salt etc.



APPLICATION

Transport

--Vehicle Box Panel and RV (Recreational Vehicle)Decoration

Marine

--hulls, bulkheads, decks, superstructures, internal furniture

Automotive and Rail

-- shock absorbers, door panels, floor panels, roof panels

Architectural

--laminated wall cladding, wall panels, roof panels, specialized clean room wall panels

PHYSICAL PROPERTIES

FRP PP honeycomb composite panel (10mm)	
Item	Results
Compressive strength	$\geq 1.6\text{MPa}$
Compression modulus	$\geq 13\text{MPa}$
Bending strength	$\geq 13\text{MPa}$
Flexural modulus	$\geq 810\text{MPa}$

PRODUCT RANGE

Front & Backside Option	FRP(Fiber Reinforced Plastic) on both sides
Panel Thickness	10mm

The Above materials are regular on request.

Special requirements please contact with YooBond Service Team directly.

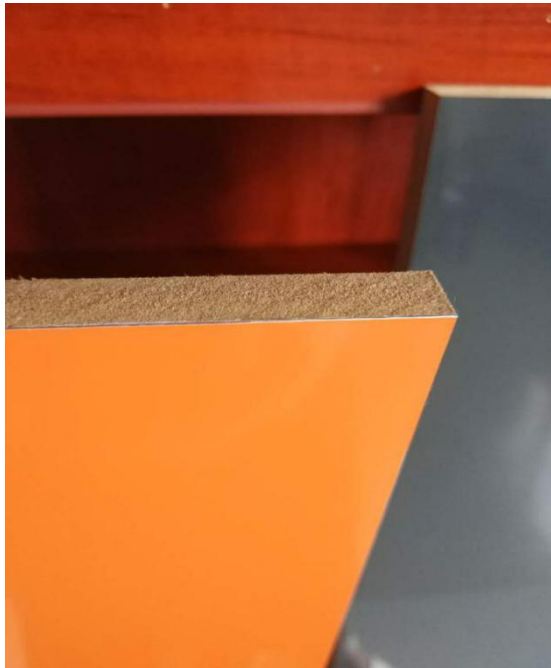




Aluminum MDF Composite Panels



Yoobond® Aluminium MDF Composite Panel is Composite by MDF(medium-density-fibreboard) Core ,Front Side with Aluminum Foils ,backside could be Aluminum or Just melamine face Which is the ideal Products for renovations and furniture manufacturing.



PRODUCT RANGE

Front Aluminum Alloy	1100 ,3003
Backside Option	Aluminum Alloy or Melamine face
Panel Thickness	3mm , 16mm
Aluminum Surface Coating	PVDF

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

APPLICATION

- Kitchen cabinet&Wardrobe&Cupboard&Bathroom cabinet
- Sliding door&TV set&TV wall
- interior door&partition& room door
- Sound-absorbing board,Slat wall ,decoration,ect.

04

METAL COMPOSITE PANEL

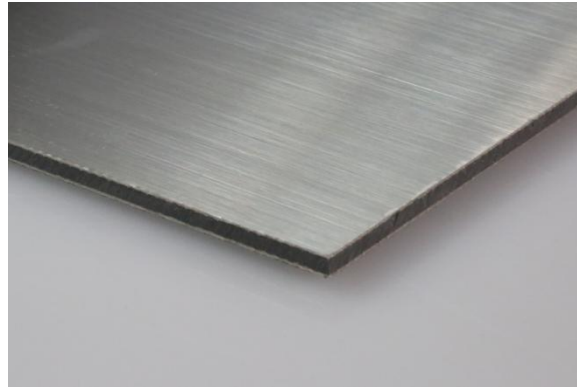
- ◆ **Stainless Steel Composite Panels**
- ◆ **Zinc Composite Panels**
- ◆ **Copper Composite Panels**



Stainless Steel Composite Panels



YOOBOND®Stainless Steel Composite Panel is made of fire rated core, sandwiched between stainless steel sheets(Grade 304 or 316) in thickness 0.3 mm or 0.5mm. bottom coils Could be stainless steel,aluminum, Galvanized Steel etc.



TESTING

STAINLESS STEEL/ALUMINUM COMPOSITE PANEL (4mm)

Test Item	Test Method	Result	
Thickness	Micro calliper	STAINLESS STEEL	0.312mm
		Aluminum	0.522mm
Peel strength	ASTM D903-98(2010)	7.1N/mm	

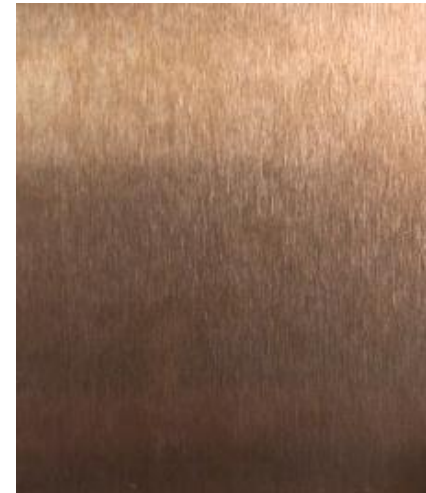
PRODUCT RANGE

Panel Thickness	4mm	
Cover Stainless Steel Thickness	0.3mm	0.5mm
Core Materials	PE Core or FR Core	
Stainless Steel Finish	Brushed Or Mirror	
Standard Size (W x L)	980 x 2440 mm	1200 x 2440 mm
	980 x 2500mm	1200 x 2500mm
	980 x 3050mm	1200 x 3050mm

The above dimensions are standard ex works.

Individual sizes are available on request.

COLORS





Zinc Composite Panels

YOOBOND® Zinc composite product is composite with zinc materials and non-toxic PE or FR core materials under advanced composting technology. It not only maintains the Zinc's characteristics of nature, self-repairing, long life span, but also offers excellent flatness, high strength to withstand wind load, and other recognized properties of aluminum composite panel. Zinc makes classical aesthetics integrated with modern technology, can make building shining with vitality.



STANDARD COLORS



PRODUCT RANGE

Panel Thickness	4mm
Cover Zinc Thickness	0.5mm
Core Materials	PE Core / FR Core
	1000 x 2440 mm
Standard Size (W x L)	1000 x 2500mm
	1000 x 3050mm
	1000 x 4050mm

The above dimensions are standard ex works.

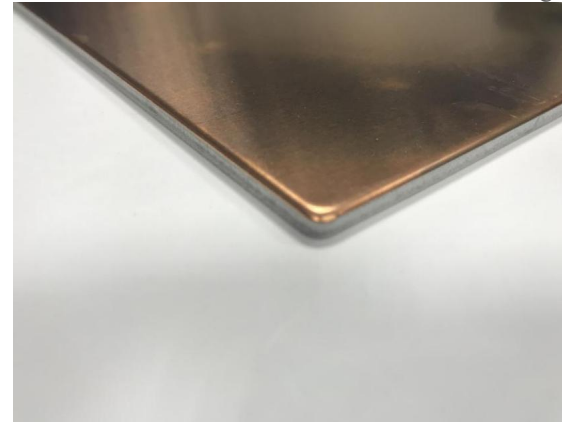
TESTING

Test Item	Test Method	Result	
Thickness	Microcalliper	Zinc	0.512mm
		Aluminum	0.629mm
Flexural strength	ASTM D790-10 Method A	143MPa	
Heat deflection temperature	ASTM D648-07	107.2°C	
Flexure shear strength	ASTM C393/393M-11	1.05MPa ^{Note}	
Perforation shear strength	ASTM D732-10	34.4MPa	
Peel strength	ASTM D903-98(2010)	0.855kg/mm	



Copper Composite Panels

YOOBOND® copper aluminium composite panel is produced by two metal sheets, front side with copper sheet while back side with aluminum for architectural façade cladding, especially recommended for new-construction ventilated façade sectors as well as renovation. It allows for ventilated, semi-ventilated or air-tight façades.



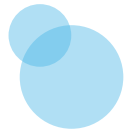
YOOBOND's corrosion resistant copper aluminium composite panels provide the fundamental design flexibility and long term performance demanded by almost any commercial application.



05

SOLID METAL SHEETS

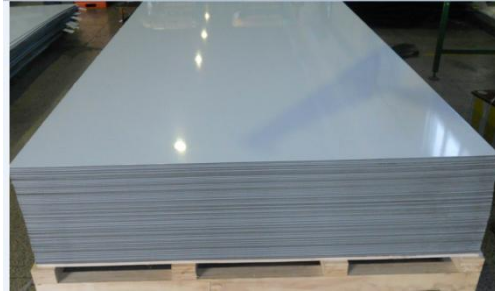
- ◆ Flat Aluminum Solid Sheets
- ◆ Expanded Metal Mesh
- ◆ PERFORATED METAL Sheets



Flat Aluminum Solid Sheets



Yoobond® Flat Aluminum Solid Sheet is made by aluminum plate treated with PVDF coating. It is mainly applied to building metal curtain wall, exterior wall decoration, metal roof metal ceiling, interior decoration.



PRODUCT RANGE

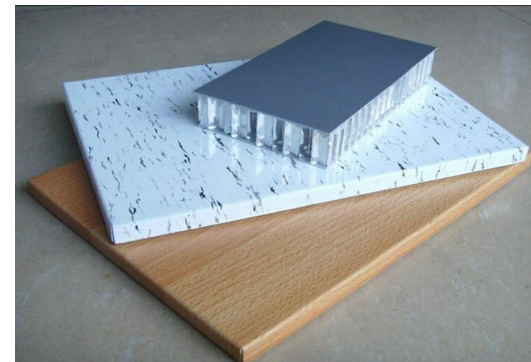
Aluminum Alloy	1100 ,3003
Paint Supplier	PPG, Akzo Nobel
Alumium Thickness	1.5mm, 2mm , 2.5mm , 3.0mm
Width	Up to 1500mm
Length	Up to 6000mm
Surface Coating	PVDF

The Above materials are regular on request.

Special requirements please contact with Yoobond Service Team directly.

COLORS & PATTERN

Various colors & Pattern could be customized based on diversified design requirements

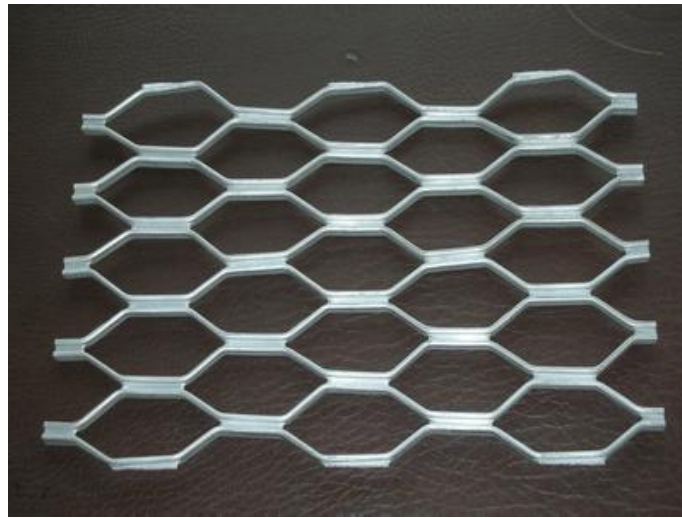




Expanded Metal Mesh



YooBond® Expanded Metal Mesh can be supplied in a variety of finishes, thickness, raised or flattened. Flattened is smoother and does not indent soft materials if this is a consideration but is not as strong as the more robust raised mesh. Powder coating in your choice of colour will enhance its aesthetic appearance and add to its corrosion resistance.

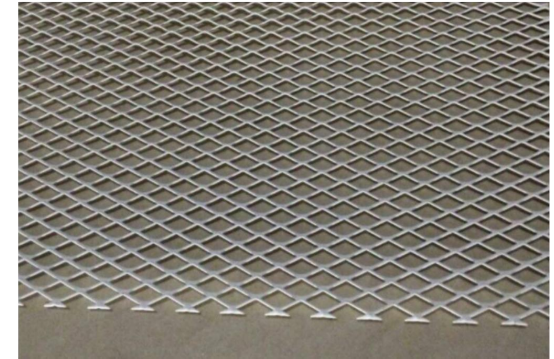


PROPERTIES

- Formed from One Piece of Material
- Minimum Waste
- Easy to assemble, light, economic and extremely flexible to guarantee innovative architectural solutions.
- The material used is 100% recyclable.
- Aesthetics
- Highly Efficient
- Anti-slip

APPLICATION

- Facades Cladding And Sunscreen
- Expanded metal ceilings
- Interior Design

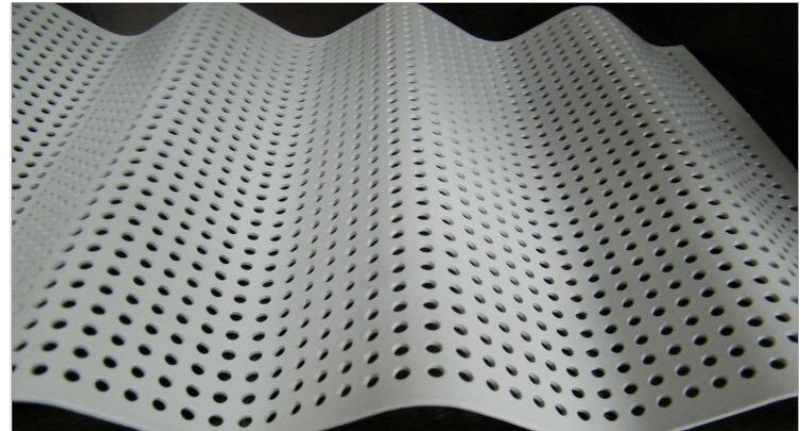




Perforated Metal Sheets



YOOBOND® offers perforated aluminum, stainless steel, copper and zinc Sheets, as well as perforated MCM. Our perforated panels fit into several applications including:

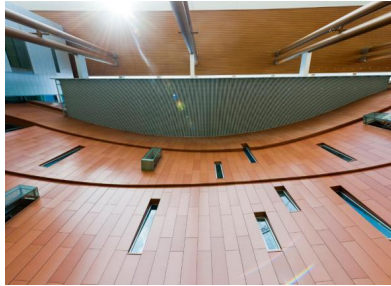




APPLICATION



ADVERTISING



CLADDING



DECORATION



SIGNAGE



TRANSPORT





认真
做好
每一
件事

DO EVERYTHING BY HEART, AND DO WELL ! -Yoobond Team

THANK YOU .

