

AIBO PLATES

Manufacturer of Full Range of Advertising and The Drafting Unit of National PVC Foam Board



Company Profile

Brief Introduction

Founded in 2003, Aibo is a China's leading manufacturing group company specializing in the R&D and manufacture of a wide variety of PVC foam board, PS foam board and quartz stone. Its products are widely used in advertising, packaging, decoration, engraving, kitchen cabinet, construction and modeling areas. At present, the company consists of six domestic production bases of having more than 100,000 sqm and over 2000 employees and is unceasingly expanding.

Being Aibo's largest affiliated factory, **Foshan Kaibo New Material Technology Co., Ltd.**covers an area of 40000 sqm and employs 400 employees. The annual production capacity of foam board reaches 40,000 tons, with the sales value of USD 50 million. Its sales network is expanding to all over China and a lot of overseas countries.

We attribute our success to high levels of professionalism, a dedicated team, combination with the domestic and international markets, ultimate customer satisfaction and most importantly, affordable prices.

General Bu	usiness Deta	il of Fosh	an Kaibo	company
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Business Type	Manufacturer
Year of Establishment	2003
Number of Employee	400
Product/Service	PVC Foam Board & PS Foam Board & Board Lamination & Export agency
PVC Foam Board Production Line	25
PS Foam Board Production Line	12
Annual Production Capacity	40000 Tons
Product Certification	RoHS
Annual Turnover	Above US\$ 50 Million
Export Percentage	30%

Company Culture

Vision	Vision Let the ordinary boards create an extraordinary world.	
Mission	To be the leader of China's board industry.	
Core Valu	Security, Integrity, Quality, Innovation and Win-win Cooperation	



Six Production bases in China



We work as a team

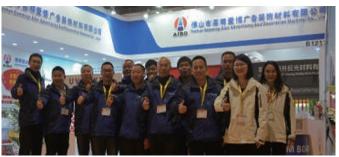


• The Kaibo Company management team consists of distinguished and talented professionals who bring substantial real-world experience and expertise to the realization of our company vision.



- Every year, Kaibo participates in different domestic and overseas trade exhibitions to share conversation with visitors to our booth on trends, new ideas and better products. We aim to make our business grow and the pursuit of bigger partnership with every company.

- Dedicated, energetic, young and well trainned workers are the foundation of our growing production business. In Kaibo company, every employee is focused on each task on their respective position.
- •We believe that excellent and professional sales and after-sales service is the window of one company's reputation. The Kaibo company has one passionate and responsible team to help your business grow and meet your every expectation.



PVC foam board workshop show





Raw material warehouses





Finished product warehouses





Production lines

PS foam board workshop show





PS Foam Core Production lines





PS Foam board Lamination lines





Finished product warehouses

Overseas Perspective

Exhibition Memo

Aibo is active to attend different kinds of exhibition every year. Everywhere we go, we take with our excellent product and ideas. As we work toward our more sustainable goals, we're thinking bigger and reaching higher. Southeast Asia, Middle East, North America, South America, Europe, Africa, Oceania---We have you there!





Product Certification and Testing

Product Certificates

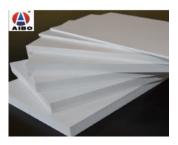
As a reliable and responsible supplier with more than 15 years, Aibo is committed to providing its global customers with high quality products and services, which are compliant with either national or international standards and regulations.



In-house Testing Laboratory



PVC Foam Board Description



PVC foam board is the PVC extruded foam sheet with a flat matte or glossy finish. It is a new type of environmental protective plastic materials instead of woods. Its main material is PVC resin and additives, shaped through foaming and pressing. It covers not only the feature of wood and plastic but also itself other features.

Aibo's PVC foam board series are manufactured under the Celuka and Co-extrusion foaming process. We select the most qualified raw material supplier and stable production formula, which make a superior product performance.

Production process













Material Mixing

Extrusion

Calibration & Cooling

Haul-off

Cutting

Board Stacking

Product Category

Aibo PVC Foam Board Series	Specification	Tolerance	Features
Celuka Foam Board		Longith and windth.	Green & recycled materials, natural look, Lead-free, fire resistant
Co-extruded Colored Foam Board	Standard size:	Length and width: +/- 2.00mm ;	2. Light weight, good tenacity, high
WPC Co-extrusion Foam Board	1220X2440mm (4' X 8') Thickness: 3-30mm	Thickness:	hardness,smooth surface, water proof 3. moisture proof,sound
Paint free Furniture Foam Board	Density: 0.30-0.90 g/cm3	+/- 0.20~0.50mm; Density: +/-0.02g/cm3	insulation,anti-chemical corrosion, non-toxic,
WPC (PBM) Foam Board		J. 1	 Easy fabrication & cleaning, low maintenance cost.
1. Custom size is available upon requ	iest.		

Application

Advertising: screen printing, advertising signs, exhibition boards, outdoor display, engraving. Building Decoration: indoor and outdoor Decoration, windows and wall of residential, office and public places.

Furniture use: bathroom furniture, kitchen cabinet board, all kinds of high grade furniture board. Industrial use: chemical anti-corrosion engineering, thermal molding pieces with cold plate, green panels, water-resistant board.

Transportation: boats, planes, buses, cars, coach, roof, core board, interior decorative panels.

Fabrication

Cutting, sawing, turning, filling, drilling, milling, nailing, Screwing, punching, perforating, coating, printing, Grinding, routing; welding and bonding, embossing, Thermoforming, film laminating, and more.



PVC Celuka Foam Board

Product Introduction



PVC celuka foam board is a kind of PVC Foam Board, which is manufactured by Celuka process and formed via calibration platform. It has flat, matt crust surface and is widely used in advertising, furniture, transportation and industrial areas.

It can be easily sawed, stamped, punched, die cut, sanded, drilled, screwed, nailed, riveted, or bonded.

Specification

Thickness	2-28mm	
Density	0.30 ~ 0.9 g/cm3	
Size	1220X2440mm (4' X 8'); Custom size is available	
Standard Colour	White	
Surface:	Flat & Rigid	

Product Feature

- 1. Light-weight, easy storage and processing, good screw holding strength.
- 2. Sound & heat insulation , noise absorption, heat preservation and anti-corrosion.
- 3. waterproof, Antiflaming and self-extinguishing, Moisture-resistant.

Processing Feature

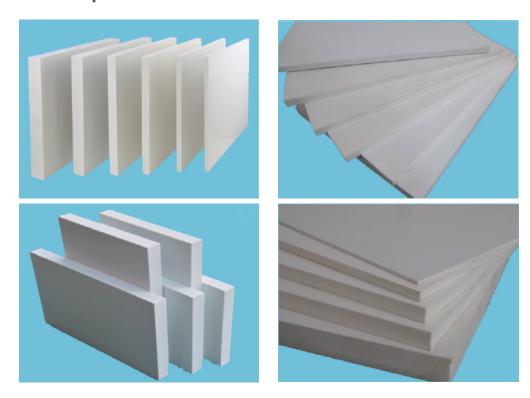
- 1. Easy fabrication with conventional tools, such as blades, saws, hammers and drills.
- 2. Smooth surface applicable to screen printing, painting, mounting. Bonding together with other PVC products by PVC adhesives.
- 3. Suitable for thermal shaping, thermal bending and fold processing. Welding according to normal welding procedure.

Application

Signage, presentations, display, photo mounting, model making, crafts and sculpture, furnitures. Kitchen and bathroom cabinets, interior decoration, exhibit booths, advertising signs and displays, prototypes, Ceiling board, floor board, base board and more.

Representative products

Thickness	Density	Application
2.8-20.0 mm	0.40g/cm3	crafts , engraving
25mm, 30mm	0.50-0.55g/cm3	furniture,cabinet





PVC Co-extruded Colored Foam Board

Product Introduction



PVC Co-extruded colored foam board is a kind of PVC Foam Board, which is manufactured by Co-extruded foaming machine. It's main ingredients inlude PVC resin and special additives like foaming agent, anti-aging agent, colorant.etc.

The board has flat glossy surface and excellent face hardness. Because its coating-free and water-proof character, it is widely applicable to indoor and outdoor decoration.

Specification

Thickness	3-18mm
Density	0.40 ~ 0.9 g/cm3
Size	1220X2440mm (4' X 8'); Custom size is available
Colour	White /Red / Yellow / Blue / Green / Black
Surface:	Flat & high glossy & super hardness

Product Feature

- 1. Light-weight, super hardness surface, high glossy surface, Recyclable.
- 2. No deformation, anti-stratching , anti-corrosion, paint free.
- 3. Waterproof, fire resistant, mothproof, Moisture-resistant.

Processing Feature

- 1. Easy fabrication with conventional tools, such as blades, saws, hammers and drills.
- 2. No surface painting needed to display a noble image of your design. Bonding together with other PVC products by PVC adhesives.

Application

Outdoor Advertising , Billboard, Printing board Signage, sign board, logo, Company culture wall, house ceiling decoration, furniture,

Engraving Panel, Inner decoration for train, car and many more.

Representative products

Thickness	Density	Application
5 mm 10 mm 15mm 18 mm	0.50g/cm3	Decorative engraving; Sign board; Culture wall.





WPC Co-Extrusion Foam Board

Product introduction

WPC Co-extrusion foam board, which also named Wooden Plastic Composite board, is one product of AIBO PVC foam board series.

It is produced with PVC resin and wood powder which mixed at certain ratio, added with special additives by advanced formula, foamed and extruded at high temperature finally to form sheet.

It has the sense of wood, but it is waterproof and fire -retardant. It is a good replacement of wood, plywood, shaving board and even Medium Density Fiberboard (MDF).



Features:	
Environmental-friendly & recycable	
Water-proof	
Lead-free, Non-toxic;	
Lightweight, easy assembling	
Easy cleaning	
Fire -retardant	
Natural look	
Excellent Chemical and Corrosion Resistance;	

Specification

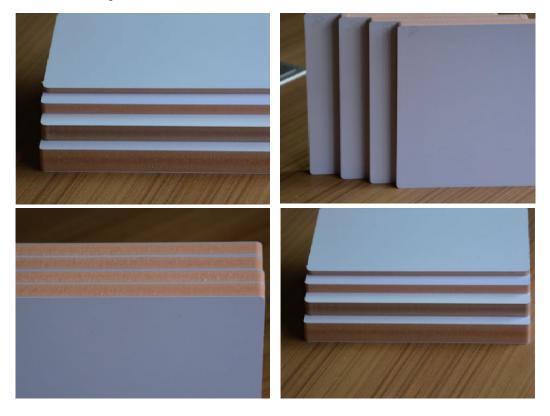
Thickness	3-20mm
Density	0.50 ~ 0.90 g/cm3
Size	1220X2440mm (4' X 8'); Custom size is available
Standard Colour	Wood colour(Yellow) in foam core and White on two front surfaces
Surface:	Flat & Rigid / Surface lamination available

Application

WPC Foam Board Application		
1	Furniture board, Wall panel	
2	Advertisement, Billboard, Printing board	
3	Signage, Sign board, UV Printing	
4	Bus Inner Decoration	
5	Cupboard (kitchen), Cabinet board	
6	Construction (Wall panels, ceilings, decoration etc)	
7	Decoration board, Upholstery for train, car.	

Representative products

1		Decorative bottom board of Interior wall
	I	(Thickness: 3-6mm / Density: 0.75 g/cm3)
2	Base material for Bottom board	
	(Thickness: 12mm / Density: 0.60 g/cm3)	
3	Wardrobe board	
	(Thickness: 15-18mm / Density: 0.60 g/cm3)	





Paint Free Furniture Foam Board

Board Introduction



Paint Free Furniture Foam Board is a kind of PVC Foam Board, which has one layer of laminated film or sheet on its surfaces. High density PVC foam board is chosen as the substrate to strengthen its holding power.

Owing to its excellent base material performance, in addition to various lamination material and flexible &diversified design options, the board is mainly used in the furniture industry and a good substitute product to traditional wood board.

It can be easily sawed, stamped, punched, sanded, drilled, screwed, nailed, riveted, or bonded.

Board structure:

- 1. High density PVC foam board (Celuka board or WPC foam board) as the substrate
- 2. PUR hot melt glue as the adhesive
- 3. Covering Laminated film/plate as the decorative or protective surface

Specification

Thickness	3-20mm
Substrate Density	0.50 ~ 1.0 g/cm3
Size	1220X2440mm (4' X 8'); Custom size is available
Substrate	Celuka PVC foam board & WPC foam board
Surface:	All kinds of surface patterns via material lamination

Product Feature	Water & mildew resistant, mothproof, anti-corrosion, no peeling
rioddetreature	Paint-free, environment-friendly, no deformation, diversified lamination material options.

Product Application		Furnitures: kitchen cabinet, bathroom cabinet, wine cabinet, wardrobe, desk & bench	
		Others: exhibit booth, door & window, wall cladding, partition and many more.	
	Representative product: Thickness: 3mm Density: 0.75g/cm3		
		Thickness: 12mm or 15 mm Density: 0.60 g/cm3	
		, ,	

Surface Lamination

Covering Film: HPL Sheet, High Glossy Film, Acrylic Sheet, Aluminum Sheet, Pvc, Paper, pet film, etc.

Adhesive:

- · Adopting Imported High quality adhesive for the bonding; No formaldehyde and benzene elements.
- · Strong adhesion of 40-100 N/cm2,safe and eco-friendly.
- \cdot No delamination under the $\,$ application environment of -40°C 100°C.



In-house PUR glue laminating production line

Laminated Board Sample Pictures





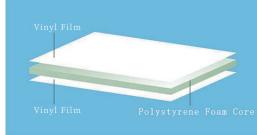
PS Foam Board

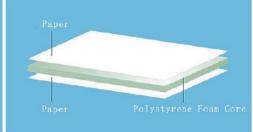
Product introduction



PS Foam board, called KT board in China, is made of two sheets of extruded polystyrene foam as the core then laminated on two sides with high-impact polystyrene film vinyl film or art paper. A variety of categories with different features can be provided to meet every special application demand.

Product structure





Production process











Raw Material

Foam sheet extrusion

Foam sheet ripening

Second foaming & film Lamination

Packing

Product Category

Series	Specification	Tolerance	Features	
Vinyl film laminated board	Board Size: 915 X 2440mm/ 1220 X 2440mm Thickness: 3-10mm Film thickness: 0.02- 0.10mm	Length and width: +/- 2.00mm ; Thickness: +/- 0.20mm	flat and smooth surface; deformation resistance, moisture proof, strong, easy processing, eco- nomical	
Art paper laminated board	Board Size: 915 X 2440mm/ 1220 X 2440mm Board Thickness: 3-10mm Art paper weight: 120gsm/157gsm/210gsm		flat and Smooth surface , deformation resistance,moisture proof, strong,easy process- ing,high-grade appearance	
 Coloured PS foam board is available: (white,red,yellow,blue,green,black) Wide category selection to meet different demand Custom size is available upon request. 				

Application

Advertising billboards, signs, shopwindow displays, pop-up displays,Exhibition board, picture frame backing, POP advertising screem-printing,Gift boxes, commodity packing, architectural models, wall cladding,Indoor or outdoor decoration, 3D puzzle,Backdrop, wall claddings, cabinet decoration.etc.

Fabrication

Mounting, Repositioning Vinyl, Direct Digital Printing, Direct Screen printing, Painting, Knife Cutting, Saw Cutting, Routing, Die Cutting, Embossing, Curving, Framing, etc.





WPC Foam Board (PBM foam Board)

Board Introduction

2019 New Product Launch





We have emerged as the innovator and leading manufacturer of a range of WPC Foam Board. PBM(Plasticizable Biomass Material) foam board is manufactured by using high quality approved recyclable material and revolutionary technology under the supervision of our professionals. Its raw material composition mainly includes PVC powder and straw powder. Finished product contains zero percentage of glue element, without formaldehyde and benzene. The offered board is provided in different specification to fulfill the requirements of the clients. Albo makes the promise to create a better world for every one throught our continious technology innovation and product optimization.

Product Features :

- *Lightweight, Non-toxic
- *Dust Proofing, Mildew Resistant, Mothproof
- * Waterproof Function, Anti-corrosion
- *Impact Resistance, Heat Preservation
- * Easy Maintenance & Fabrication
- * Environment Protection
- * Sound insulation

Fabrication Options

- * Screw/Saw
- * Punch/Drill
- * Nail/Mill
- * Rout/Rivet
- * Engrave/Emboss
- * Lamination/Paint

Specification

Thickness	10-20mm
Density	0.40 ~ 1.0 g/cm3
Size	1220X2440mm (4' X 8'); Custom size is available
Color	Light yellow / Dark yellow
Surface:	Flat / Excellent hardness

	Furnitures: cabinet, bathroom cabinet, wine cabinet, shoe cabinet, wardrobe, desk & bench		
Product Application	Others: exhibit booth, door & window, wall panelling, partition and many more.		
	Representative product: Thickness: 15mm Density: 0.60g/cm3 Thickness: 18mm Density: 0.60 g/cm3		

Wrong human behavior costs more sacriface to our living inviornment. We say "NO".





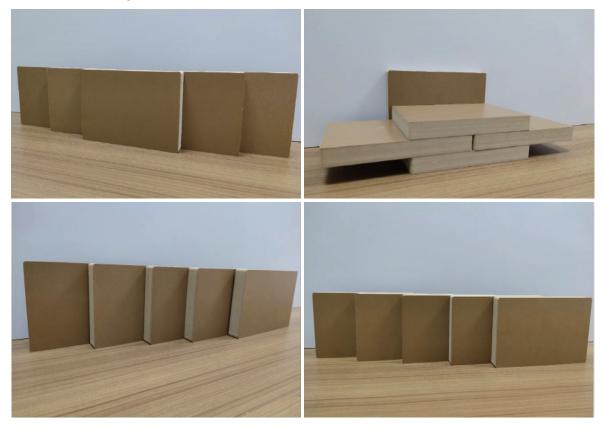
SENZGEC

A new Brand for our new product and a new promise to the world.

To creat a better environment and beautiful world for our human being.











Aibo Board Reliable Board

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