

Co-Extruded PVC Foam

Co-extruded PVC foam board is a rigid PVC foam board with an expanded closed-cell core and thin non-foamed surfaces, also called three-layer PVC foam board. It is a member of the PVC foam board family.

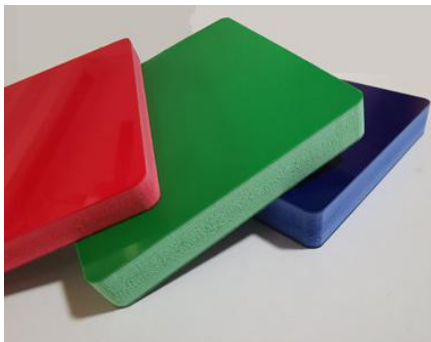
Co-extruded PVC foam is mainly composed of polyvinyl chloride (PVC) resin, adding other additives according to performance requirements and production needs, produced by foam extrusion technology.

Compared with PVC celuka foam board, it has a super glossy and harder surface. This feature allows it to be used directly without painting or laminating surface materials. Co-extruded PVC foam board can be easily sawed, CNC cut, drilled and nailed. Its most popular uses are storage rack & cabinet for modified van, bathroom and kitchen cabinets, interior decoration, partition walls and furniture for humid environments.



Product Details

Different from the common PVC foam board, the advantage of the co-extruded PVC foam boards is its particularly hard and smooth surface, no need to paint when applied, so it is more environmentally friendly and causes less pollution to the earth. It can not only be produced into a single-color board, but also can be produced into a two-color board. The color can be customized according to your needs.



Compliance

ISO 17226-1:2021

RoHS compliant

REACH compliant

EN 14372:2004

ASTM E84-17

ISO 27528:2009

ISO 1926:2009

GB 8624-2012

GB 18580-2001



Advantage



Good flatness

uniform thickness, flat pvc foam board



Ready-to-use

glossy surface, no need to paint or laminate



Cost-efficient

Reduce the weight of the vehicle and reduce gasoline consumption



Nail-holding strength

tighten the screws without slipping



UV resistance

slow aging and yellowing speed in outdoor use



Water-proof & mildew-proof

suitable for outdoor and humid environments



Fire performance

common pvc foam board is self-extinguishing, and fire-resistant enhanced boards meet ASTM E84 Class A



Suitable as substrate

light in weight, can be used as substrate for laminating pvc film or gluing signs



Strong processability

can be easily drilled, nailed, sawed, cut, planed, glued, sanded, painted



Sound insulation

suitable for used as partition walls in mobile offices

Application

Ready-to-use multifunction board, advertising signs and display, engraving letters, interior and exterior decoration, bathroom & kitchen cabinet, BBQ module, cupboard, partition wall, screen panel, furniture board for marine and humid environment, sauna room, outdoor furniture, and automotive industry, such as lining for van, flooring for bus, storage rack & cabinet for modified van (ambulance, express delivery vehicle, utility vehicle, recreational vehicle).

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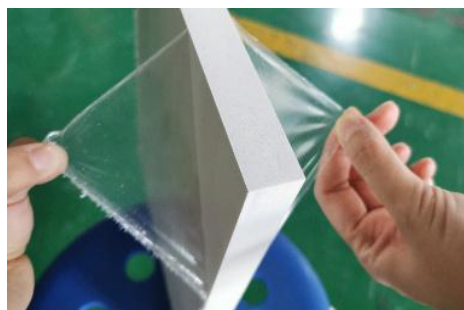


Specification

Length	2440mm, 3050mm, 3600mm, 4800mm, 5490mm, length can be customized
Width	1220mm
Thickness	3mm - 20mm
Density	0.4 - 0.9 g/cm3
Surface	Smooth, Glossy
Color	White, black, grey, brown are standard color. Custom colors are available.

White	Black	Grey	Brown
Red	D. Red	Orange	Yellow
Blue	L. Blue	Green	L. Green

Additional Services



Protective film

Cover the board with protective film to avoid scratches. Transparent film and custom film with your logo are available. One side or both sides can be covered.



Custom packaging

Our packing materials are plastic film or PE bags for wrapping, fumigation-free wooden pallet, carton, metal pallet. Custom packaging is available.



Custom surface texture

The surface texture of the pvc foam board is realized by the pressing roller during the production. Customized a press roller can produce your unique texture board.



Processing services

Cut to size, CNC routing, bevelling, chamfering, laminating, sanding, printing, hot bending, etc.



Supporting services

Such as sourcing & procurement, prototype making, module assembly, OEM, ODM services.

Options For Customers

For trader, wholesalers

We are glad to provide you with expanded PVC foam board of different grades and performance, such as common boards, flame retardant class A boards, UV-resistant reinforced boards, screw retention enhanced boards, strength or toughness reinforced boards. The size, thickness and density can be customized according to your requirements. Accept mixed specification shipments.



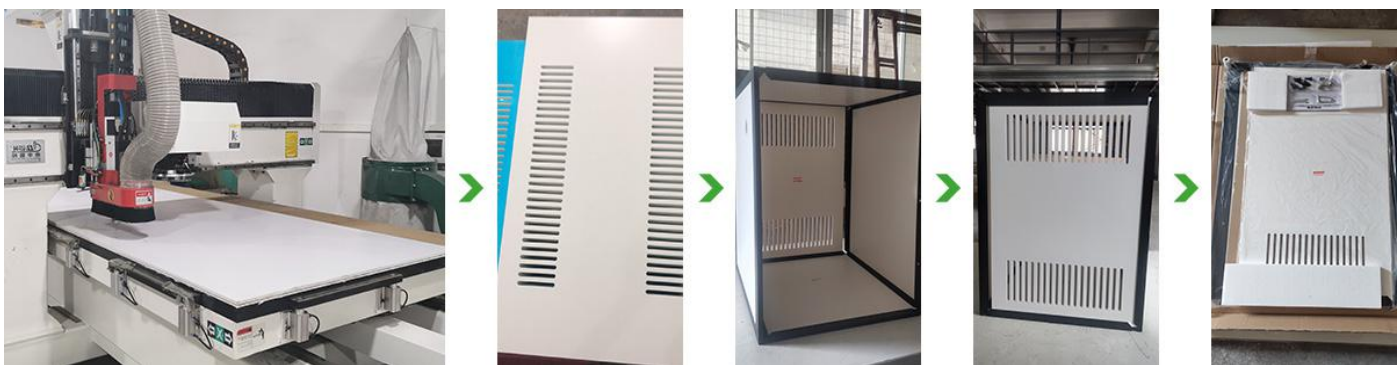
For online shops, home center, retail stores

We are able to provide expanded PVC foam board with common sizes, such as 4'x6', 4'x8', 4'x10', etc., and pack them into individually packages to facilitate distribution and retail. If your product needs to be sold with other accessories, such as hardware, hinge, aluminium profile, etc., we have the advantage of resources and are happy to help you purchase, labelling and custom packaging.



For online shops, home center, retail stores

Supporting services of "products + processing" is our advantage. The PVC foam board can be customized and produced based on your application requirements. We then process the boards according to your needs, test whether the boards meet your standards. Finally to the product proofing and mass production.



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www.boardwaybuilding.com/comm22/processing-capacity.htm

Boardway Building Material Co., Ltd

PLASTIC SHEETS & PROFILES MANUFACTURING, WHOLESALE AND CUSTOM PROCESSING

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What We Do?

Manufacturing, wholesale and custom processing



Boardway has been one of China's top professional manufacturers of plastic sheets since 2006. For 15 years, Boardway has devoted all its energy to the production of plastic sheets.

We have advanced research and development capability, a stable supply capacity, 8 extrusion production lines for foamed PVC board, which can not only meet the fast delivery, but also meet the orders in large quantity. We also have professional technical support and 24/7 high-quality service.

Custom processing is also what Boardway is good at. We provide customers with customized processing services for all plastic products.

For example, to provide customers in the building and decoration industry with CNC cutting, PUR laminating, sanding, chamfering, etc. Provide silk screen printing, UV printing and die cutting for customers in the advertising industry. Provide customers in the manufacturing industry with thermoforming of thermoplastic materials.



China has a large number of suppliers and different product quality, so how to choose a Chinese supplier? Boardway is willing to help you do supplier selection and resource integration.

We have a natural geographical advantage and can help you to confirm the product quality of each supplier, even visit their factory to check the authenticity. What we can do includes sourcing, prototyping, procurement, module assembly, product testing and improvement.

15

years manufacturing

3

locations

22,000

mt annual output

∞

solutions