

Expanded PVC Foam

Expanded PVC foam board is a rigid, closed-cell, light-weight PVC foam board that expands to a certain extent, also known as PVC celuka foam board, which is a member of the PVC foam board family.

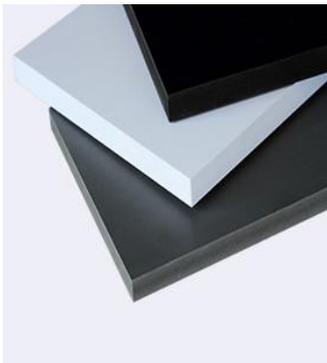
PVC celuka foam board is mainly composed of polyvinyl chloride (PVC) resin, adding other additives according to performance requirements and production needs, produced by foaming extrusion technology.

Expanded PVC foam board is an alternative to natural wood. It is a recyclable, non-toxic and odorless multifunctional artificial board. It is widely used in many industries, and the most popular uses are bathroom and kitchen cabinets, interior decoration, and furniture for humid environments. PVC foam board is capable for various processing methods, and can be easily sawed, CNC cut, drilled and nailed, hot-shaped, painted, printed.



Product Details

The common surface of expanded PVC foam board is smooth. With the diversification of market demand and customers want more surface choices, Boardway also provides other surface types, such as matte, wood grain and sanded surface. The sanded surface is secondary processed, which is suitable for laminating and gluing that require a fine surface of the substrate. Many of our customers use PVC foam board instead of MDF, laminated thin skins, such as pvc film, HPL, aluminum foil, acrylic.



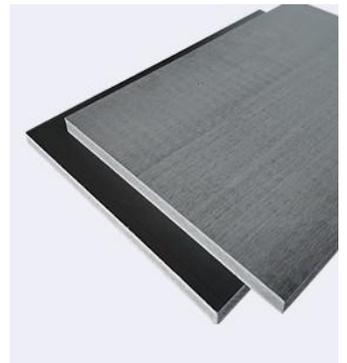
Smooth PVC



Matte PVC

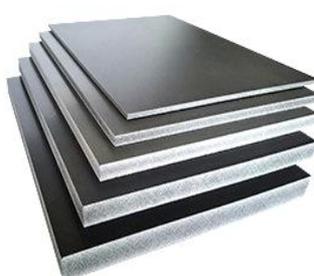


Wood Grain PVC



Sanding Surface

White, black, and grey are conventional production colors. Other colors can be customized according to samples or Pantone number.



Advantage



Good flatness

uniform thickness, flat pvc foam board



Clean surface

all white without dirt, no impurities, pits or bumps



Stable structure

uniform closed-cells in the cross section after cutting



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

Compliance

ISO 17226-1:2021

RoHS compliant

REACH compliant

EN 14372:2004

ASTM E84-17

ISO 27528:2009

ISO 1926:2009

GB 8624-2012

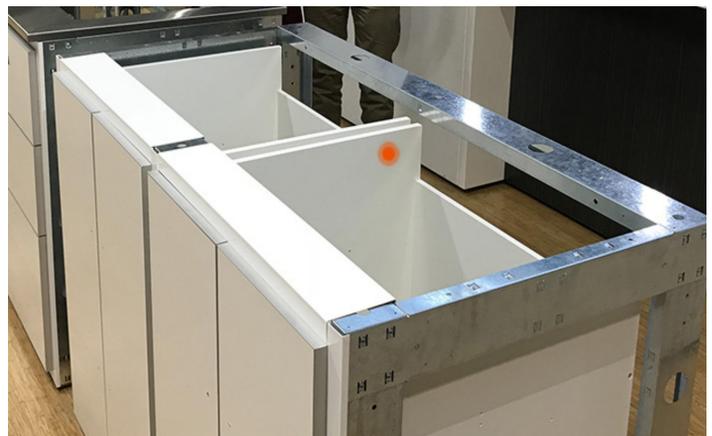
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Application

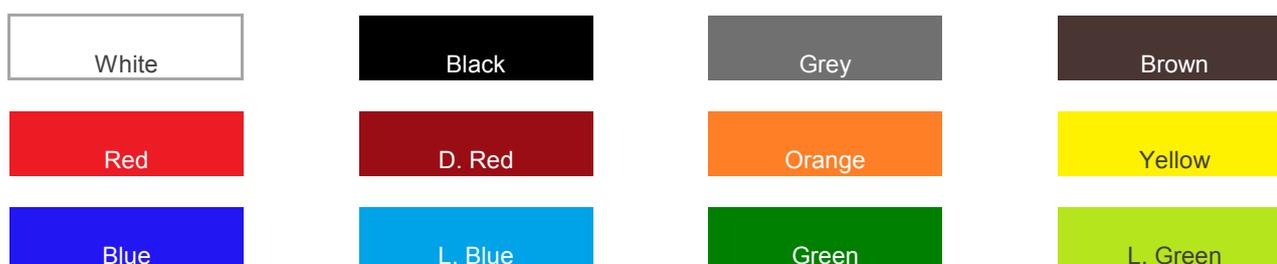
Multi-purpose board, engraving letters, advertising signs and display, bathroom cabinet, kitchen cabinet, cupboard, backsplash panel, fascia board, BBQ module, interior and exterior decoration, partition panel, wall panel, liner, lining for vehicle (van, truck, bus), shelf & cabinet for modified van (express delivery vehicle, recreational vehicle, ambulance, utility vehicle), furniture board for marine and humid environment, sauna room, outdoor furniture, etc.

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Specification

Length	2440mm, 3050mm, 3600mm, 4800mm, 5490mm, length can be customized
Width	1220mm, 915mm
Thickness	3mm - 30mm
Density	0.4 - 0.9 g/cm ³
Surface	Smooth, matte, wood grain, sanded
Color	White, black, grey, brown are standard color. Custom colors are available.



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

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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