

## PVC Foam Board Laminate

A LAMINATED PVC BOARD FOR DECORATION AND BUILDING

PVC foam board laminate refers to laminating thin surface material on one or both sides of PVC foam board. We laminate the surface material on the PVC foam board to get a more beautiful decoration, or to enhance its performance, while adding optionality to meet different application needs.

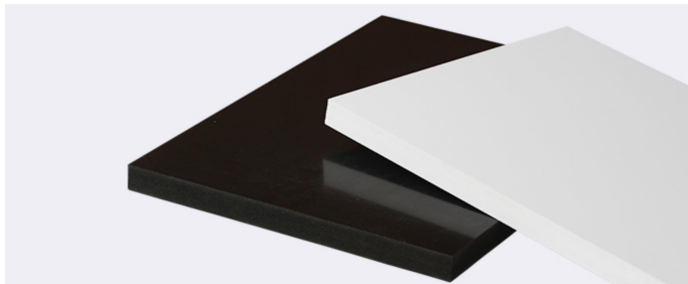
The options for PVC foam board laminate are diverse, surface materials are PVC film, high pressure laminate (HPL), aluminum sheet or film, acrylic, PET. The pattern options of surface materials include plain color, wood grain, marble, fabric, etc., and the surface texture options include smooth, frosted, matt, wood grain, slate, leather, etc.

With such a wide variety of surface material options, any combination makes PVC foam board laminate more versatile to meet the needs of different decoration styles.



### Product Details

PVC foam board laminate consists of three parts, substrate, surface material and glue. Substrate options are PVC foam board and WPC foam board. The thickness range suitable for lamination is 5mm to 30mm. The ideal density is 0.5g/cm<sup>3</sup> and above. The surface of the substrate can be the common smooth surface, or it can be sanded to get a better fit.



PVC Foam Board



WPC Foam Board

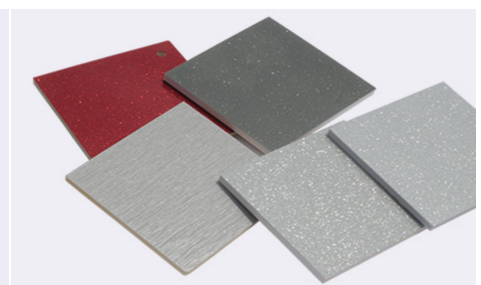
Common surface materials are PVC film, high pressure laminate (HPL), aluminum sheet or film, acrylic and PET sheet. Different surface materials have their own advantages and disadvantages. There are more styles of PVC film and the price is affordable, while the scratch resistance and flame retardancy are not as good as HPL. Both PVC film and HPL with a smooth surface are not as glossy and high hardness as acrylic.



PVC Film

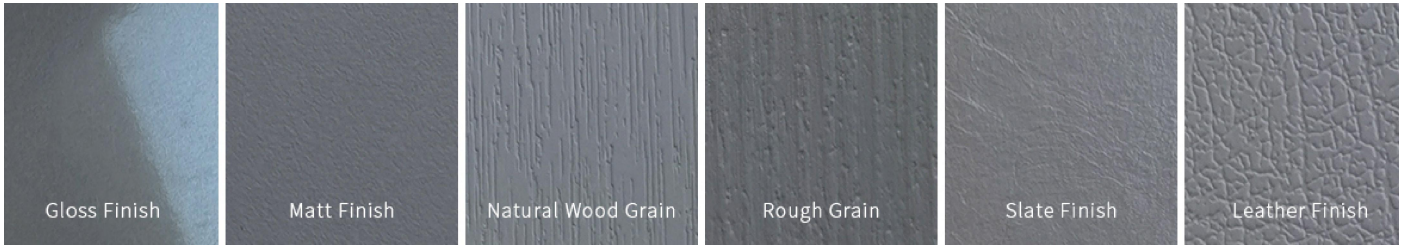


HPL



Acrylic

The texture of the surface material is both visible and tactile. Take HPL's texture as an example, it can be glossy, matte, silky, wood grain, leather. The wood grain texture can also come in many different styles.



## 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



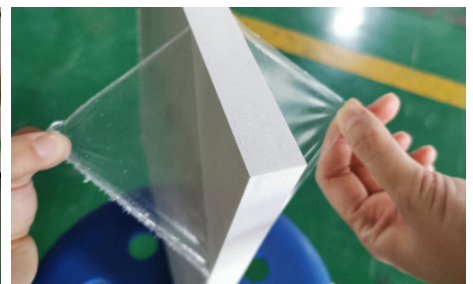
## Application

PVC foam board laminate is an ideal alternative to MDF for furniture and furnishing. Different surface materials endow it with better aesthetics, flame retardant properties, and scratch resistance. Laminated PVC foam board is waterproof and mildew proof, suitable for furniture applications in humid environments, such as kitchen and bathroom cabinet, marine furniture, sauna room furniture, balcony and outdoor furniture, etc.



Welcome to our website to view more solutions.

## Additional Services



### Processing services

Cut to size, CNC routing, bevelling, chamfering, laminating, sanding, bending, edge banding, etc. Also, we provide sourcing & procurement, prototyping, assembly, OEM, ODM services.

### Custom packaging

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

### 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.

# 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