

Expanded PVC (Polyvinyl Chloride) sheet is a lightweight, durable and versatile material used in a variety of applications. It is a closed-cell foam material that is formed by expanding PVC with the help of heat and a blowing agent. This process produces a rigid yet lightweight material with a smooth, uniform surface and excellent strength-to-weight ratio.

Expanded PVC sheet can be easily cut, drilled, and shaped using standard fabrication techniques, such as sawing, routing, and heat bending.



**Our PVC Foam Board Sheet has numerous advantages:**

- **Lightweight and Durable:** Our product offers a lightweight construction combined with exceptional durability, ensuring a long-lasting and reliable solution.

- **Impact Resistance:** Its foam structure provides excellent impact resistance, protecting against potential damage or breakage.
- **Fire Retardant:** PVC Foam Board Sheet is available in fire-retardant options, ensuring enhanced safety in applications where fire resistance is required.
- **Moisture Resistance:** It exhibits excellent moisture resistance, making it ideal for both indoor and outdoor applications that require resistance to water and humidity.
- **Weather Resistance:** PVC Foam Board Sheet is highly weather-resistant, withstanding exposure to harsh environmental conditions, UV rays, and temperature fluctuations.



	Unit	Tolerance
Density	g/cm <sup>3</sup>	0.5
Surface hardness	Shore D	40>
Water absorption	%	1>
Thickness	mm	3 to 20
Length	according to customer needs	
Width	mm	1220