



Colour PVC Foam Flat Sheet

Foamalux is an extruded, closed cell, unplasticised PVC foam sheet. The extruded sheet has a smooth semi matt surface finish. It is available with an anti-static option.

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|-----------------------------|--|
| Standard Colours: | Black, Blue, Green, Grey, Red, Yellow, White |
| Additional colours*: | Light Blue, Strawberry Red, Sunburst Yellow, Orange, Ivory, Black Sparkle, Neon Green, Pink, Raspberry |

Additional colours available only in 2050 x 3050mm subject to minimum order quantity

| Standard sheet sizes: | Thickness |
|-----------------------|--|
| White | 1220x2440mm 1220x3050mm 1560x3050mm 2050x3050mm |
| Colours | 1220x2440mm 2050x3050mm |
| Black | 1220x2440mm 1220x3050mm 1560x3050mm |

*Non-standard sizes are available subject to minimum order quantities.

Application

Typical end uses of Foamalux:

- | | |
|-----------------|------------------|
| Signage | Shop Outfitting |
| Display Digital | Printing |
| Wall Cladding | Insulation Panel |
| Partitioning | False Ceiling |
| Fabrication | Models |
| Furniture | Shelving |

Foamalux can be installed in a diversity of applications with varying temperatures.

The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +60°C.

Installation

Applications of **Foamalux** must make adequate allowance for thermal movement. Adequate clearance must be allowed if holes are drilled for fixing and in rebates of support frames.

Fire Performance

The fire performance of **Foamalux** has been independently tested. For the most up to date certification please contact the technical department.

Colour Panel Orientation

The refractive index of panel viewed in the line of extrusion can vary to that across the line of extrusion. This is more obvious in darker coloured sheets. When using multiple panels together, it is vital that they are assembled in the same orientation to avoid colour variations.

Print Preparation

For a sheet clean and protected by film, only ionization or static brush is required. Lukewarm water and ordinary non-abrasive household detergent and a sponge or soft cloth is normally sufficient for degreasing and cleaning prior to secondary operations the following solvents are suitable: methyl alcohol or methylated spirits.

Static

Rinsing the surface with water or anti-static cleaning agent can reduce static charge. Another method is to blow down the sheet with ionised air. The effect of this treatment is short term but usually sufficient for subsequent operations.

Service Temperature



Brett Martin Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.

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