



foamalu_x

Foamalu_x Black Economy Foam PVC

Black Economy Foam PVC is an extruded, closed cell, unplasticised PVC foam sheet containing up to 45-50% recycled material. The fine, uniform, closed cell structure underlies a firm, satin surface.

Product Range

Thickness*	Standard Sheet Sizes*
3mm, 5mm, 10mm	1220 x 2440mm 2050 x 3050mm
19mm	1220 x 2440mm 1560 x 3050mm

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

Application

Typical end uses of Foamalu_x:

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

Service Temperature

Black Economy Foam PVC 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.

Storage & Handling

Foamalu_x PVC foam sheets are best stored indoors under ambient warehouse conditions up to 20°C, away from direct sunlight, in a cool dry store. Do not store indoors close to heat sources, for example, radiant heaters or boilers. Standing sheets on ends or sides should be avoided. Store flat on an even, level surface, supported at all points. No more than three pallets on stack.

Installation

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

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 antistatic 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



Plastic Sheets

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

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