



## RECYCLED PVC FOAM

**Foamalux Xtra (fex)** is an extruded, closed cell, unplasticised PVC foam sheet. Foamalux Xtra has been developed to utilize re-cycled PVC within a high quality sheet product, ideal for use in a wide variety of applications.

Foamalux Xtra (fex) consists of a core of re-cycled material with co-extruded smooth surfaces of virgin material. The re-cycled core is in excess of 80% of the total finished sheet. The extruded sheet has a smooth semi matt surface finish.

### Product Range

Colour	White(with black core)
Thickness (mm)	3*, 5*, 10,19
Standard Sheet Sizes (mm)	1220x2440 1220x3050 1560x3050

\* Single sided white co-extrusion on black recycled core

### Application

Typical end uses of Foamalux Xtra (fex):

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

### Service Temperature

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

### Storage & Handling

Foamalux Xtra (fex) 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.

### Installation

Applications of Foamalux Xtra (fex) PVC foam sheets 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.



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

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