

# Foamalux FES PVC Foam Sheet

### **General Data Sheet**

## **FOAMALUX FES PVC FOAM SHEET** is an extruded, closed cell, unplasticised PVC foam sheet. The fine, uniform, closed cell structure underlines a firm surface with a satin finish.

Foamalux is a hard, flat, rigid sheet with a consistent silky smooth surface manufactured to ISO 9001 standard. The Superior quality of the sheet ensures suitability for a diversity of applications.

**Product Range** 

| 1 1 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |                |
|---|----------------|
| Colour                                  | Bright White   |
| <b>Standard Sheet Sizes</b>             | Thickness (mm) |
| 1220x2440mm                             | 2,3,4,5,6,8,10 |
| 1220x3050mm                             | 2,3,4,5,6,8,10 |
| 1560x3050mm                             | 2,3,4,5,6,8,10 |
| 2050x3050mm                             | 2,3,4,5,6,8,10 |

#### **Application**

Typical end uses of Foamalux PVC

| Applications  |                  |  |
|---------------|------------------|--|
| 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 FES 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 FES PVC FOAM SHEET 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 FES PVC FOAM SHEET has been independently tested. For the most up to date certification please contact the technical department.

#### **Additional Information**

Separate datasheets available; please contact the technical department for the most current information.

| Datasheet                 |                |  |
|---------------------------|----------------|--|
| Material<br>Specification | Colour Range   |  |
| Fabrication               | Bonding        |  |
| Forming                   | Design Factors |  |
| Laminating                | Cleaning       |  |
| Printing                  | Recycling      |  |

BRETT MARTIN Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice. Brett Martin Ltd. 24 Roughfort Road, Mallusk, Co. Antrim, N. Ireland, BT36 4RB. Phone: +44 (0)28 9084 9999 Fax: +44 (0)28 9083 6666 E-mail: <a href="technical@brettmartin.com">technical@brettmartin.com</a> Website: <a href="technical@brettmartin.com">technical@brettmartin.com</a> <a href="technical@brettmartin.com">technical@brettmart