

 **foamalux**
CALIBRE
CALIBRATED FOAM PVC

MULTIPURPOSE BUILDING BOARD

www.brettmartin.com



Plastic Sheets

MULTIPURPOSE BUILDING BOARD







Combining an exceptionally light weight core with a hard flat durable surface, Foamalux Calibre is a superb all round PVC board which provides a cost effective alternative to traditional wood based construction materials. Manufactured from modern plastic technology it offers dimensional stability, will not rot, mould or corrode, and, has a high insulation value and fire performance. Suitable for both internal and external building applications, Foamalux Calibre is also available in a weatherable UV grade.



PRODUCT CHARACTERISTICS

- Premium satin smooth hard surface
- Suitable for internal and external use
- Extremely lightweight and easy to handle
- Strong durable rigid board
- Moisture and mould resilient
- Insect and pest resistant
- Dimensional stability
- Chemically-resistant and non-corroding
- Low thermal conductivity
- High insulating value
- Weatherable UV grade

PROCESSING CAPABILITIES

-  Saw, bolt, drill and rivet
-  Spray painting
-  Milling
-  Gluing
-  Lamination
-  Warm bending

PRODUCT RANGE AND MATERIAL SPECIFICATIONS

SPECIFICATIONS

PHYSICAL	
Base Polymer	Polyvinyl Chloride (PVC)
Smell	Odourless
Water Solubility	Insoluble
Specific Gravity/Relative Density	0.50 g/cm ³
MECHANICAL	
Flexural Modulus	1000MPa
Impact Resistance (falling dart)	7kJ
Shore Hardness (3mm)	>40
THERMAL	
Vicat Softening Temperature	>70°C
Thermal Expansion Coefficient	0.068mm/m°C
Service Temperature Range	-20 to +60°C

RANGE

Colour	White*
Sheet Size	1220 x 3050mm
Thicknesses	10–30mm

*Other colours available on request.
MOQ apply.

OPTIONS

UV Resistance

Fire Performance (10mm)

STRUCTURAL APPLICATIONS

Foamalu^x Calibre is the ideal replacement material for building boards made of wood and wood composites for internal and external applications.



BUILDING

- Window frames and trims
- Fascia and soffit boards
- Shutter boxes
- Partitions
- Cladding
- Wall and Ceiling Lining
- Site Hoardings



SHOP OUTFITTING

- Shelving
- Cabinetry
- Display Units



VEHICLE FITTING

- Cladding
- Lining
- Shelving



DISPLAY

- Large letters
- POS/POP Displays
- Exhibition Stand Construction



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