

MULTIPURPOSE BUILDING BOARD

[www.brettmartin.com](http://www.brettmartin.com)



Plastic Sheets

## MULTIPURPOSE BUILDING BOARD







Combining an exceptionally light weight core with a hard flat durable surface, Foamalu 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, Foamalu 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 <sup>3</sup>
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

FoamaluX 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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### Head Office and Global Sales

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