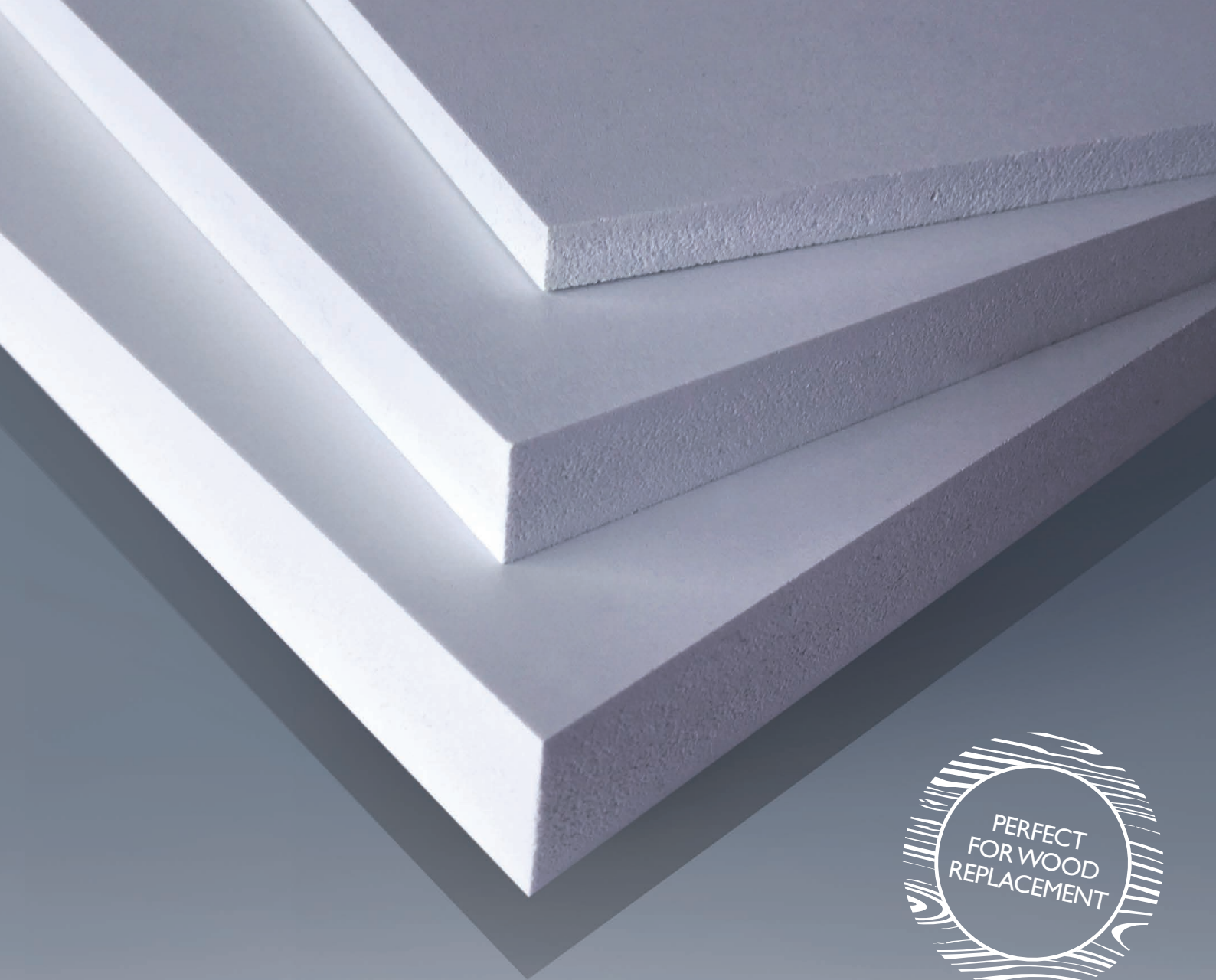




MULTIPURPOSE BUILDING BOARD



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

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



Plastic Sheets



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