FOAM PVC

Rigid Foam PVC, also known as Celuka is a strong yet lightweight material ideal for signage, displays, cabinetry, joinery, and interior applications. It offers excellent printability, moisture resistance, and easy machinability.

With a smooth, matte finish and dense core, it is easy to cut, route, and bond for various applications. Its weather-resistant, fire-retardant, and self-extinguishing properties make it suitable for both indoor and outdoor use. Additionally, its stability and durability provide a sleek, low-maintenance solution for cabinetry and custom joinery.
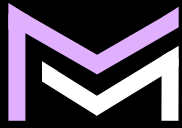
KEY FEATURES & BENEFITS

- **Lightweight & Rigid** – Easy to handle while maintaining structural strength.
- **Weather & Moisture Resistant** – Suitable for both indoor & outdoor use.
- **Excellent Printability** – Ideal for digital printing, vinyl application, and screen printing.
- **Fire Retardant** – Self-extinguishing properties enhance safety.
- **Easy to Work With** – Can be cut, routed and glued with ease.

COMMON APPLICATIONS

- **Signage & Display Boards** – Ideal for retail signs, POS displays, and exhibition stands.
- **Printing & Graphics** – Direct printing for advertising and branding materials.
- **Interior Design & Partitions** – Used in decorative wall panels and partitions.
- **Fabrication & DIY Projects** – Easy to shape for various creative applications.

FOAMED PVC (CELUKA) PRODUCT RANGE	
Colour	**Thicknesses**
White	3mm, 6mm, 10mm, 15mm, 20mm
All sheets come in a standard size of 2440mm x 1220mm	

TECHNICAL SPECIFICATIONS ON THE NEXT PAGE

FOAMED PVC(CELUKA) TECHNICAL SPECIFICATIONS

Density	0.55 - 0.65 g/cm³
Shore Hardness	≥ 55
Tensile Strength	≥ 10 Mpa
Breaking Elongation	≥ 10 %
Impact Strength	≥ 12 kJ/m²
Vicat Softening Point	≥ 70 °C
Size changes in the rate of heating	± 2 %
Water Absorption	≤ 1 %
Flexural Strength	≥ 20 Mpa
Elastic Modulus in Bending	≥ 600 Mpa
Screw Grip Force	≥ 800 N