



## PALBOARD®



**PALBOARD®** is an innovative co-extruded multi-layered PVC sheets designed for 3D model fabrication, flat graphics printing and signage applications. **PALBOARD®** has an ultra-smooth surface that offers excellent ink-adhesion for digital or traditional printing applications. It's easy to fabricate, can be cold-bent with a v-groove cut, offers good mechanical strength and excellent chemical resistance. **PALBOARD®** TERRA is also the environmentally friendly range that is carbon negative and contains 100% unwanted waste diverted from landfills, making it an ideal sustainable choice for your next project.

### KEY FEATURES

- Environmentally friendly range
- Superior print clarity & adhesion
- Lightweight, smooth surface & rigid
- Excellent ink compatibility: UV, latex & screen printing
- Easy to fabricate
- Weather resistant
- Chemical resistant

### PRODUCT APPLICATIONS

- Retail signage
- Exhibition displays
- POS displays & 3D displays
- Photo mounting
- Wall art
- Architectural modelling

### COLOURS

White

Coloured swatch may not represent physical product.

### PROPERTIES

GENERAL	RESULTS
Weight (3mm)	1.86kg/m <sup>2</sup>
Density	0.62g/cm <sup>3</sup>
Moisture Absorption (D-570)	<8%
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Shore Hardness (D-2240)	40 Shore D
Flexural Modulus (D-790)	1200Mpa
THERMAL	
Service Temperature	-10-50°C
Heat Deflection Temperature	52°C
Co-Efficient of Linear Thermal Expansion (D-696)	6.7 10 <sup>-5</sup> /°C
Surface Resistance (D-257)	>10 <sup>15</sup> ohm

### PRODUCT RANGE

COLOUR	GAUGE	SIZE
TERRA Range White	3mm 5mm	2440x1220mm
White	3mm	

