



SIGNEX® INTEGRAL FOAM PVC

SIGNEX® Integral Foam PVC is a high-performance, extruded foam PVC sheet designed for the signage, display, joinery and fabrication market. With a fine-celled core sandwiched between two tough, hard-skinned surfaces, it delivers a premium balance of lightweight structure and surface durability. Built to perform in both indoor and outdoor environments, **SIGNEX® Integral Foam PVC** provides outstanding print quality, weather and chemical resistance, and versatile fabrication options, making it a trusted material choice for sign makers, retailers, fabricators and construction professionals.

KEY FEATURES

- Hard & smooth exterior surface
- Lightweight foam-cored structure
- Excellent print & ink compatibility
- Good chemical & corrosion resistance
- Easy to fabricate & machine
- Abrasion resistance surface
- Will not rot, de-laminate or absorb moisture

PRODUCT APPLICATIONS

- Marine & outdoor joinery
- Cabinetry elements
- POS displays
- Shop-fitting components
- Exhibition stands & displays
- Exterior & interior signage
- Partitions

COLOURS



Coloured swatch may not represent physical product.

PROPERTIES

GENERAL	RESULTS
Weight (10mm)	5.5-6kg/m ²
Relative Density	0.55-0.6g/cm ³
Gauge Tolerance	+/- 0.5mm
Cleaning: Warm soapy water & soft cloth	
THERMAL	
Vicat Softening Temperature	74°C
Heat Deflection Temperature	63°C
Expansion/Contraction Rate	0.08mm/m

PRODUCT RANGE

COLOUR	GAUGE	SIZE
White	6mm 25mm	2440x1220mm
	10mm 15mm 20mm	2440x1220mm 3050x1220mm

CLEANING

Clean with warm soapy water and a soft cloth. Avoid abrasive cleaners or solvents which may damage the surface.

FABRICATION

- Can be cut using standard woodworking tools
- Suitable for CNC routing
- Can be drilled screwed or bonded
- Compatible with most PVC adhesives
- Edges can be sanded or finished as required

DISCLAIMER

The information contained in this document is provided as general guidance only and represents typical values. Product suitability should be verified for each specific application. Mulford New Zealand reserves the right to change product specifications without notice.

