



FoamaBrite is a co-extruded PVC sheet. It has a hard high gloss finish on one side and a satin foam finish on the reverse. Supplied with polyethylene masking as standard on the gloss side, it is generally used as a single sided product. It is available in bright white and a selection of colours.

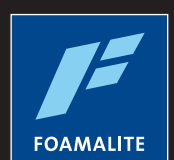
Many sign makers prefer the high gloss finish for external applications because of its UV resistance, durability and its reflective qualities.

AREAS OF APPLICATION

- Signage & display panels
- Internal wall hung displays
- Exterior framed units
- Screen printed panels

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experts in plastics



DELIVERY PROGRAMME (WHITE)

Thickness mm	2440 x 1220	3050 x 1220
3	•	•
5	•	•

PROTECTIVE FILM

- PE film on one side as standard

TOLERANCES

- -0 to +5mm on width
- -0 to +10mm on length
- +/- 5% on sheet thickness 3-5 mm

PHYSICAL PROPERTIES OF FOAMABRITE

TEST	TEST METHOD	UNITS	AVERAGE RESULT
Specific Gravity	In-House	g/cm ³	0.70
Determination of Water Absorption	ISO 62: Method 1	%	0.16
Tensile Strength at Yield	ISO R527	MPa	25.61
Elongation at Break	ISO R527	%	10.61
Flexural Modulus	ISO 176	GPa	2.02
Charpy Impact Strength	ISO 179	kJm ⁻²	3.85
Shore D Hardness	ISO 868	Value	71
Heat Distortion Temperature	ISO 75: Method A	°C	62
	ISO 75: Method B	°C	67
Coefficient of Linear Expansion	In-House	°C ⁻¹	0.52 x 10 ⁻⁵
Flame Spread Test	BS 476: Part 7	Class	Y
	France: NSP 92501,5		M-1
	Italy: D Come DA UNI 9176:1998		1
	Germany: DIN 4102		B1

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