



FoamaDur is a solid white PVC sheet ideally suited for various applications in the building, industrial and exhibition sector. These durable sheets with a smooth satin finish are weatherproof. FoamaDur is easy to work with and has very low flammability. The sheet can be easily formed. With such a smooth surface the sheet can be easily printed and painted. Silk screen printing is the most suitable method of printing.

AREAS OF APPLICATION

ADVERTISING

- Signage
- Displays
- Exhibition stands

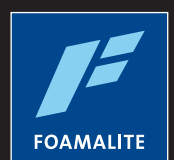
CONSTRUCTION

- Shop-fitting
- Cladding
- Sandwich panels
- Control panels



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experts in plastics





DELIVERY PROGRAMME (WHITE)

Thickness mm	2440 x 1220	3050 x 1220
2	•	•
3	•	•

PROTECTIVE FILM

- PE film on one side as standard

TOLERANCES

- -0 to +5mm on width
- -0 to +10mm on length
- +/- 5% on sheet thickness 2-3 mm

PHYSICAL PROPERTIES OF FOAMADUR

TEST	TEST METHOD	UNITS	AVERAGE RESULT
Specific Gravity	In-House	g/cm ³	1.4
Determination of Water Absorption	ISO 62: Method 1	%	0.39
Tensile Strength at Yield	ISO R527	MPa	54.48
Elongation at Break	ISO R527	%	13.12
Flexural Modulus	ISO 176	GPa	1.95
Charpy Impact Strength	ISO 179	kJm ⁻²	1.32
Shore D Hardness	ISO 868	Value	83
Heat Distortion Temperature	ISO 75: Method A	°C	60
	ISO 75: Method B	°C	70
Coefficient of Linear Expansion	In-House	°C ⁻¹	5.19 x 10 ⁻⁵
Flame Spread Test	BS 476: Part 7	Class	1 ^Y
	France: NSP 92501,5		M-1
	Italy: D Come DA UNI 9176:1998		1
	Germany: DIN 4102		B1

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