



FoamaLite is a superior quality, extremely versatile PVC foam sheet. Supplied as standard with polyethylene masking on one side or without coating on request. The masking film removes cleanly revealing a smooth surface finish ideally suited for screen and digital printing applications.

FoamaLite's fine cell structure and smooth surface finish makes it the preferred choice of professional printers, sign makers and exhibition contractors throughout Europe. The renowned FoamaLite quality ensures dependable, reliable performance and excellent results.

The consistent quality is achieved through strict adherence to stringent quality control procedures. FoamaLite is produced under stringent environmental controls and is free from barium, cadmium and lead.

## AREAS OF APPLICATION

### ADVERTISING

- Signage & display panels
- Internal wall hung displays
- Exterior framed units
- Screen printed panels
- Digitally printed displays
- Vinyl laminated pictures
- POP (point of purchase displays)

### CONSTRUCTION

- Wall cladding & partitioning
- Hygienic cladding
- Decorative cladding
- Temporary partitioning
- False ceilings

[www.foamalite.ie](http://www.foamalite.ie)

experts in plastics



## DELIVERY PROGRAMME (WHITE)

Thickness mm	2440 x 1220	3050 x 1220	3050 x 1560	3050 x 2050
1	•	•		
2	•	•	•	•
3	•	•	•	•
4	•	•	•	•
5	•	•	•	•
6	•	•	•	•
8	•	•	•	•
10	•	•	•	•
13	•	•		
15	•	•		
19	•	•		

## COLOUR

Thickness mm	2440 x 1220	3050 x 1220	3050 x 1560	3050 x 2050
3	•	•	•	•
5	•	•	•	•
6	•	•	•	•

### PROTECTIVE FILM

- PE film on one side as standard

### TOLERANCES

- -0 to +5mm on width
- -0 to +10mm on length
- +/- 5% on sheet thickness 2-6 mm
- +/- 5% on sheet thickness >6-12 mm

### SPECIAL REQUIREMENTS ON REQUEST

- Additional thicknesses as required
- Non standard sheet dimensions are available
- Cut sheet available from stock sheet
- Wide range of non-standard colours
- Protective PE film on both sides as required

## PHYSICAL PROPERTIES OF FOAMALITE

TEST	TEST METHOD	UNITS	AVERAGE RESULT
Specific Gravity	In-House	g/cm <sup>3</sup>	0.55-0.70
Determination of Water Absorption	ISO 62: Method 1	%	0.19
Tensile Strength at Yield	ISO R527	MPa	19.37
Elongation at Break	ISO R527	%	17.89
Flexural Modulus	ISO 176	GPa	0.903
Charpy Impact Strength	ISO 179	kJm <sup>-2</sup>	1.43
Shore D Hardness	ISO 868	Value	63
Heat Distortion Temperature	ISO 75: Method A	°C	57.75
	ISO 75: Method B	°C	68.4
Coefficient of Linear Expansion	In-House	°C <sup>-1</sup>	0.498 x 10 <sup>-6</sup>
Flame Spread Test	BS 476: Part 7	Class	1 <sup>Y</sup>
	France: NSP 92501,5		M-1
	Italy: D Come DA UNI 9176:1998		1
	Germany: DIN 4102		B1

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