



EXCELFOAM PVC BOARD

FOAM PVC

Product Overview

Excelfoam PVC Board is a range of lightweight, bright white fine cell foam panels with double-sided smooth printable surfaces.

The premium panels are extremely versatile, easy-to-fabricate and produce excellent prints, making them ideal for visual merchandising applications, high quality POP displays, store fixtures and digitally printed signage.

Other features include excellent impact strength, chemical and moisture resistant, low flammability, non-corrosive and non-toxic.

Key Features

- Easy-to-fabricate with standard tools
- Lightweight
- Outstanding printability
- Double-sided printable
- Single-sided lined
- Fine cell structure
- Non-corrosive/toxic
- Excellent impact strength
- Chemical and moisture resistant
- Better insulator than wood

Applications

- Advertising signage
- POP Displays
- Exhibit stands and panels
- Models and prototypes
- Embossing/Engraving
- Retail merchandising
- Dimensional lettering
- Wayfinding
- Lightweight hanging signs
- Direct UV & digital printing



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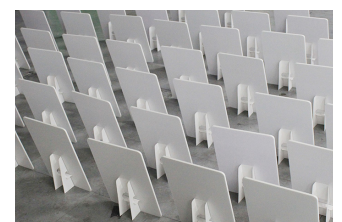
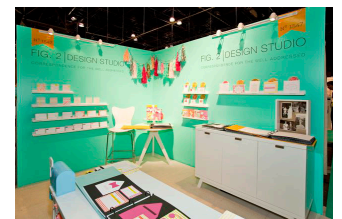
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Range Details

CODE	THICKNESS	DIMENSIONS	MIN QTY
RGEXCELFOAM-2-1220	2.0	2440mm x 1220mm	15
RGEXCELFOAM-3-1220	3.0	2440mm x 1220mm	10
RGEXCELFOAM-3-1560		3050mm x 1560mm	10
RGEXCELFOAM-4-1220	4.0	2440mm x 1220mm	6
RGEXCELFOAM-4-1560		3050mm x 1560mm	6

Product Specifications

PROPERTIES	TEST	UNIT	VALUE
Physical:			
Density	DIN 53479	g/cc	0.55 - 0.70
Hardness	DIN 53505	Shore 'D'	≥ 42
Water Absorption	DIN 53495	%	£ 1.0
Mechanical:			
Tensile Strength	DIN 53455	MPa	≥ 15
Elongation at Break	DIN 53455	%	≥ 15
Modulus of Elasticity	DIN 53457	MPa	900 - 1500
Izod Impact Strength*	ASTM D256	KJ/M ²	≥ 9.0
Electrical:			
Dielectric Strength	DIN 53481	KV/cm	≥ 90
Flammability:			
UK	BS 476 Part		Class 1 Y
USA	UL 94		V0



Product Performance and Suitability: We believe the statements and information contained herein are accurate but are to be used only as general guidelines and are not warrants or guarantees. Because of the variety of possible uses, there is no warranty of fitness for a particular purpose. The buyer must test the suitability for each intended application before using. Aarque Group Ltd will not be liable for damages in excess of the purchase price of its products or for incidental or consequential damages. Should any failure to conform to this warranty appear within one year of the initial date of shipment, Aarque Group Ltd shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with Aarque Group Ltd's standards, correct such defects by suitable repair or replacement without charge at Aarque Group Ltd's plant or at the location of the products (at Aarque Group Ltd's election); provided, however, if Aarque Group Ltd determines that repair or replacement is not commercially practical, Aarque Group Ltd shall issue a credit in favour of the buyer in an amount not to exceed the initial purchase price of the product from Aarque Group Ltd.

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REV: 19.04.21

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