

3D White

LEADING THE WAY IN LIGHTWEIGHT BOARD

Through our continued product development and extensive research, we identified the need for a new approach to paper honeycomb design in the print and creative industries. As with all of the products in the Dufaylite range, 3D White is made from an FSC certified materials, and features a user friendly, dynamic white core with the outer facings providing a smooth surface for beautiful printing. This development in technology has made the 3D White board much more efficient in terms of production, giving a modern, crisp appearance with no need to edge the board after it's been cut. The result is a next generation, lightweight board that will suit a vast number of uses, from exhibition, long term installations or load bearing areas to high end retail environments.

At Dufaylite we understand that in the creative and print industry timescales are often very tight, so by holding a range of stock boards, with next day delivery on standard sheet sizes, we can help reduce your production times. Subject to stock availability, we offer free next day delivery for UK mainland when you buy six boards or more before 12pm.

BOARD THICKNESSES AND STANDARD SHEETS (BESPOKE SPECIFICATIONS AVAILABLE UPON REQUEST)

Thickness	2440mm x 1220mm	3000mm x 1520mm
10mm	•	•
16mm	•	•

TOLERANCES

Technical Feature	Tolerance
Length	+/- 2mm
Width	+/- 2mm
Total Thickness	+/- 0.5mm
Diagonal Difference per Metre	+/- 2mm

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PERFORMANCE CHARACTERISTICS

Technical Feature	Standard	10mm	16mm
Weight kg/m ² (50% RH 23°C)	ISO 536:1997	1.22	1.6
Bend Stiffness MD (Nm)	ISO 5628	122	325
Bend Stiffness CD (Nm)	ISO 5628	68	178
Puncture Test (LPET J)	DIN 53412.2	< 6	< 12
Flat Crush Test Kg/m ²		147,000	183,000

PRINTABLE SURFACE

CIE Whiteness (D65 – 10°)	ISO 11475	120
Gloss 75°	ISO 8254 – 1	65%
Smoothness PPS S10µm	ISO 8791 – 4	1.3
Opacity	T 425	99%