

3D

SUPER LIGHT. SUPER STRONG

Our new, redeveloped 3D board is our strongest ever solution. With a smaller cell size and a denser core it can be used as a direct replacement for MDF, timber to corrugated centred boards where strength in 3D applications is key, offering a cost-effective and more sustainable solution for those in need of a stylish board that will last.

Still made from a 100% recyclable paper honeycomb, Ultra Board 3D uses less material than our competitors, it has a more dense core than our other boards and its smaller cell size allows smoother cutting, allowing it to be used for highly complex designs with unparalleled results.

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%