

## 3D: Technical

### BOARD THICKNESSES AND STANDARD SHEET SIZES (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

### PERFORMANCE CHARACTERISTICS

Technical Feature	Standard	10mm	16mm
Weight kg/m <sup>2</sup> (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 <sup>2</sup>		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%



Changing the way we think about paper honeycomb + board

## 3D: Sustainability

### PAPER

Virgin fibre paper sourced from a raw material supplier that has:

- PEFC chain of custody.
- FSC chain of custody.
- FSC controlled wood certificates.

Manufactured from renewable resources.

Manufactured to ISO 14001.

### GLUE

Water based.

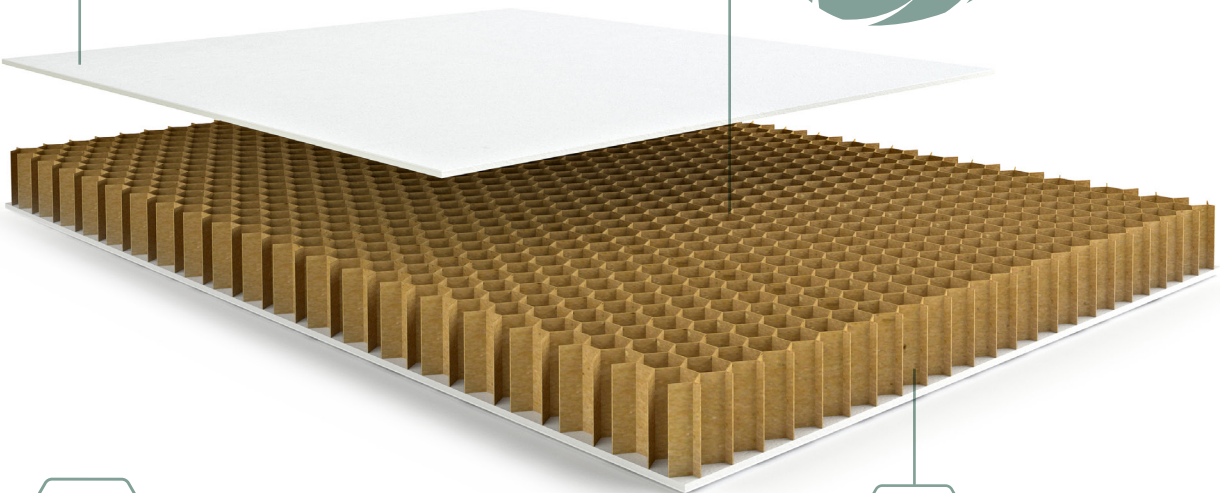
VOC free.

Manufactured to ISO14001.

Manufactured to ISO 14001 driving continual improvements to reduce our environmental impact in waste and energy.

Our boards are recyclable and repulpable

Up to 45% lighter than corrugated centred alternatives, that's a lot less paper!



Dufaylite reduces its waste to a minimum, but it's not always possible to eradicate all waste so we ensure it's recycled.

Made in the UK

**ultraboard**  
BY DUFAYLITE®



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