

3D: Technical

BOARD THICKNESSES AND STANDARD SHEET SIZES (BESPOKE SPECIFICATIONS AVAILABLE UPON REQUEST)

Thickness	2440mm x 1220mm	3000mm x 1600mm
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 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%

3D: Sustainability

PAPER

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

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

GLUE

- Water based.
- VOC free.
- PFAS free.
- Manufactured to ISO14001.

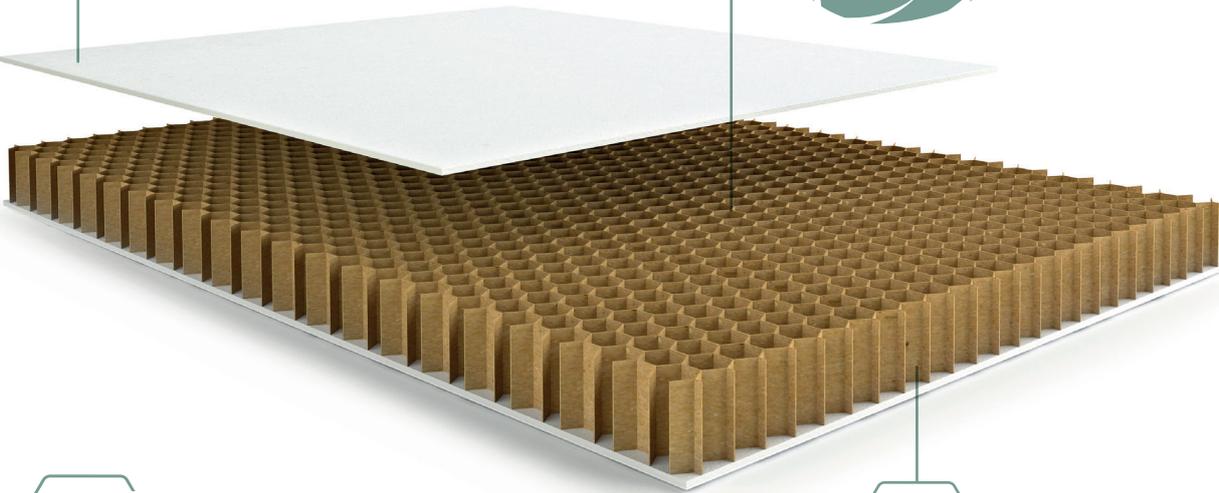
Dufaylite manufacture to:

- ISO 14001.
- Carbon Neutral.
- FSC™ Chain of Custody Certification.

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