

Xanita product info sheet

CORE



Xanita Core is the essential component that provides the versatility of our entire product range. The internal core is made from 100% recycled kraft.



What is Xanita Board made of?

Xanita Core has a high crush strength paper core and is manufactured from post-consumer recycled paper and sugar cane waste.

Xanita Core is ideal for:

- Replacing MDF, particle board and foamed-core boards
- Doors, shelves, furniture, counter tops, walls and ceilings
- Bulkheads, POS displays, and in-store furnishing
- Exhibition stands
- Decor and acoustic applications

Manufacturing and testing

Xanita Board is manufactured under stringent manufacturing processes and quality control conditions. Product testing and development is conducted according to international quality standards.

 **Xanita Board is fully recyclable and repulpable.**

Xanita Core can be:

- Upholstered
- Laminated
- Mitre cut
- Shape cut
- Curved
- Insulation beneficial



Benefits of Xanita Board

- Lightweight
- Easy to assemble
- Strong
- Quick turnaround
- Transport cost saving
- Weight bearing
- Reusable
- 100% recyclable
- Customisable
- Flat-packable
- Labour saving
- Eco-friendly

Product Properties: **Xanita Core**

Appearance	Xanita Core is produced from recyclable waste paper and is a multipurpose composite, non-toxic, low-density fibreboard	
Printability	<ul style="list-style-type: none"> • Not recommended for printing. 	
Board Thickness	Minimum of 6mm. Maximum of 120mm Other thicknesses available on request.	
Board Sizes	<ul style="list-style-type: none"> • 800 x 1250mm 	
Stability	<ul style="list-style-type: none"> • Retained rigidity and stability under representative indoor humidity and temperature fluctuations. • Xanita Core is considered non fungicidal and would not promote the presence of insecticide. 	
Eco-friendly	<ul style="list-style-type: none"> • All components are classified as non-hazardous according to the EEC Hazard Classification. • All components are not considered as chemical or biological hazards. • No volatile carcinogenic decomposition. • VOC (volatile organic compound) none to negligible - none less than 5 ppm • All components have supplier certification for repulpability. • Xanita Core is classified as fully re-pulpable in normal paper and board pulping lines. 	
Fire Resistent	<ul style="list-style-type: none"> • No toxic fumes when burned. • Non-explosive. • Low fire load rating based on low calorific value when burning. 	
Physical Properties		
	Weight	Crush Strength ASTM C473 – 03
All Thicknesses	2.07 kg/m ²	60 ton/m ²