



Xanita Kraft is a high strength low weight kraft based composite board suitable for indoor use.



What is Xanita Board made of?

Xanita Board Kraft's high crush strength paper core is manufactured from post-consumer recycled paper and sugar cane waste. Specialised coatings and the selection of key raw materials ensure optimum board stability.

Xanita Kraft is ideal for:

- Surface post-lamination
- Any application that requires a rigid and stable substrate
- Structural packaging
- Exhibition stands
- Production runs with roller laminators

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 Kraft can be:

- Upholstered
- Laminated
- Painted
- Pressed with decorative foils
- Mitre cut
- Shape cut
- Folded
- Curved
- Photo-mounted
- Fastened with Velcro, magnetic strips or hot-melt adhesive

Benefits of Xanita Board

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

Product Properties: Xanita Kraft

Appearance	The surface of the material is free of blisters, foreign matter, marks, etc. The colour and finish is a commercially acceptable match to the customer approved master sample.				
Printability	<ul style="list-style-type: none"> • Both sides show the same visual surface properties as well as print performance. • Excellent printability: solvent screen, UV digital and screen. 				
Board Thickness	10mm, 16mm Other thicknesses available on request.				
Board Sizes	<ul style="list-style-type: none"> • 1220 x 1830mm • 1220 x 2440mm • 1220 x 3050mm Special lengths available depending on quantity ordered. Up to 3600mm.				
Stability	<ul style="list-style-type: none"> • Excellent rigidity and stability under indoor humidity and temperature fluctuations. • Excellent condensate and moisture hold out under varying conditions. • Minimum 3 year indoor useful life expectancy for approved converting and application conditions. 				
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 • Xanita Kraft is classified as fully re-pulpable in normal paper and pulping lines. 				
Fire Resistant	<ul style="list-style-type: none"> • SANS 10177 approved. • No toxic fumes when burned. • Non-explosive. • Low fire load rating based on low calorific value when burning. 				
Converting Temperature	<ul style="list-style-type: none"> • Recommended application temperature range: 5° and 45° • Recommended room temperature for CNC cutting: 21" ± 3° 				
Physical Properties		Weight	Crush Strength ASTM C473 – 03	Flexural Strength ASTM C473 – 03	Nail Pull Resistance ASTM C473 – 03
	10mm	1,86 kg/m ²	90 ton/m ²	WMD 21 AMD 28	21kg/m ²
	16mm	2,17 kg/m ²	90 ton/m ²	WMD 39 AMD 44	21kg/m ²
Climate Resistance	Test		Results		
	Low Temperature Resistance Exposure to -5° C for 48 hours.		No visible changes		
	High Temperature Resistance Exposure to 70° C for 48 hours		No visible changes		
	Humidity Resistance ASTM C473: Vertical exposure in humidity cabinet for 48 hours 90 % humidity and 40° C		No visible changes, deformation, warping, swelling or fungi growth.		