

Xanita *product info sheet*

PRINT



Xanita Print is a lightweight natural fiber based composite board consisting of a recycled kraft core sandwiched between printable white liners.



What is Xanita Board made of?

Xanita Print has a high crush strength paper core and is manufactured from 100% post-consumer recycled paper. Specialized coatings and the selection of key raw materials ensure optimum board stability.

Xanita Print is ideal for:

- Replacing MDF, particle board and foamed-core boards
- Point of sale displays
- In-store furnishings
- Exhibition stands

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 Print can be:

- Printed – UV inkjet or screen
- 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
- Printable
- Weight bearing
- Reusable
- 100% recyclable
- Customizable
- Flat-packable
- Labor saving
- Eco-friendly



Product Properties: Xanita Print

Appearance	The surface of the material is free of blisters, foreign matter, marks, etc. The color 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/3/8 inch, 16mm/5/8 inch Other thicknesses available on request.		
Board Sizes	<ul style="list-style-type: none"> • 1220 x 2440mm / 4 x 8 ft • 1220 x 3050mm / 4 x 10 ft Special lengths available depending on quantity ordered. Up to 3600mm / 11.8 ft.		
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. 		
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. • X-Board Print is classified as fully repulpable in normal paper and pulping lines. 		
Fire Resistent Testing	<ul style="list-style-type: none"> • DIN 4102 and 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: 41°F and 113°F • Recommended room temperature for CNC cutting: 70°F 		
Physical Properties		Weight	Crush Strength ASTM C473 – 03
	10mm	0.35lbs/ft ²	5.6ton/ft ²
	16mm	0.43lbs/ft ²	5.6ton/ft ²
			Flexural Strength ASTM C473 – 03
			60 lbs
			106 lbs
Climate Resistance	Test	Results	
	Low Temperature Resistance Exposure to 23°F for 48 hours	No visible changes	
	High Temperature Resistance Exposure to 158°F for 48 hours	No visible changes	
	Humidity Resistance ASTM C473: Vertical exposure in humidity cabinet for 48 hours 90 % humidity and 104°F	No visible changes, deformation, warping, swelling or fungi growth	



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