

X-Board Print

Is a natural fibre based board consisting of a 100% recycled kraft core sandwiched between white, repulpable liners. Its high-crush strength paper core is manufactured from post-consumer recycled paper and sugar cane waste. Due to its kraft content, X-Board is best disposed of in paper-recycling bins after use.

Printing techniques

X-Board is printable on both sides and both sides show the same visual surface properties as well as print performance. Excellent printability, i.e. solvent, screen and UV digital.

Environmental information

- 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 (parts per million).
- All components have supplier certification of repulpability.
- X-Board Print is classified as fully repulpable in normal paper and pulping lines.
- Certified as repulpable.
- Honeycomb core consists of 97% post-consumer fibre waste.



The Xanita Wall at the CTICC Design Indaba 2013



Showcasing the water resistant qualities of X-Board

X-Board Print

X-Board Print is a natural fibre based board consisting of a recycled kraft core sandwiched between printable white liners. The high crush strength paper core is manufactured from post-consumer recycled paper and sugar cane waste. This offers designers and board converters a more eco-friendly VOC-free alternative to MDF, particle board and foamed-core boards. X-Board Print is fully repulpable and recyclable.

Available sizes

Thicknesses	Dimensions
6mm	1220mm x 1830mm
10mm	1220mm x 2440mm
16mm	1220mm x 2900mm
Other thicknesses available on request.	1220mm x 3050mm Special lengths available depending on quantity ordered, up to 3600mm.

Applications

X-Board Print has been optimised for UV screen and inkjet printing. It is ideal for creating:

- point of sale displays
- in-store furnishings
- and exhibition stands

that are lightweight yet load bearing, easily flat packed for storage and simple to update according to seasonal trends - ultimately saving on time and cost.

It can be

Printed; folded; upholstered; curved; laminated; shape cut; photo-mounted; painted; fastened with Velcro, magnetic strips or hot-melt adhesive; pressed with decorative foils; and mitre cut.

X-Board Lite

X-Board Lite is an eco-friendly and cost-effective open-cell honeycomb board, ideal for flat-panel applications. Manufactured with an expanded honeycomb core (EHC), pressed between a direct UV inkjet print receptive laminate. X-Board Lite is a lower cost alternative to corrugated honeycomb core (CHC), medium-density fibre board (MDF) and other flat panel applications. X-Board Lite is fully repulpable and recyclable. X-Board Print is fully repulpable and recyclable.

Available sizes

Thicknesses	Dimensions
6mm	1220mm x 1830mm
10mm	1220mm x 2440mm
16mm	1220mm x 3050mm
Other thicknesses available on request.	Special lengths available depending on quantity ordered, up to 3600mm.

Applications

X-Board Lite has been optimised for UV screen and inkjet printing.

It can be

Printed; upholstered; laminated; shape cut; painted; fastened with Velcro, magnetic strips or hot-melt adhesive; and pressed with decorative foils.

X-Board Kraft

X-Board Kraft is a lightweight and highly versatile kraft based board with excellent stability and flat panel properties for internal applications. It has an exceptional strength-to-weight ratio and is ideal for structural packaging. X-Board Kraft is fully repulpable and recyclable.

Available sizes

Thicknesses	Dimensions
10mm	1220mm x 1830mm
16mm	1220mm x 2440mm
Other thicknesses available on request.	1220mm x 3050mm Special lengths available depending on quantity ordered, up to 3600mm.

Applications

X-Board Kraft can be laminated by hand or in production runs with roller laminators. The basic kraft liner also provides a more economical option than our X-Board Print range. The natural kraft surface provides an authentic eco-chic look for a display that is both stylish and eco-friendly.