



X-Board

strong, light weight, versatile...and eco-friendly

The strong, light-weight, value added kraft based composite board combines with the ability to be easily shaped and cut, creating an endless range of application opportunities.

X-Board is a 100% natural fibre based sandwich board which can currently be supplied in varying thicknesses from 8mm (0,31") up to 32mm (1,26") and sheet sizes of 1220mm (48") width x 3000mm (118,11") length. The internal core is made from 100% recycled Kraft. After its useful life it can again be re-pulped, making it 100% eco-friendly and assisting in reducing unfriendly landfill around the globe.

X-Board is available in Kraft or white top laminate depending on the final application requirements. X-Board can be laminated with paper or veneer finishes and can be either screen or flat-bed printed (digitally). Once printed X-Board can easily be cut and shaped either with a hand held knife, for the simpler straight cuts, or mitred using a circular saw and cut via CAD-CAM systems direct from electronic files (eg. Zund or similar flat-bed cutters and CNC routers). To round off the final product there are several cutting techniques and a wide range of edge banding finishes and colours that can be applied to the board edges.

Typical applications include

- Packaging (sensitive cargo and household goods)
- POP display markets
- Office and leisure furniture/joinery
- Exhibition and trade shows
- Marine/Construction (ceilings, partitioning, dry walls, bulkheads, counter tops)
- Interiors (pre-fab, caravans, aircraft, auto)
- Lightweight furniture construction
- Set building in film industry

Description

A printable kraft based, re-inforced board with excellent stability and lay flat properties for internal applications.

Product construction

Product consists of bleached printable liner and inner kraft re-inforced base. Specialised coatings and exceptional internal fiber properties ensures optimum board stability.

- Thickness: 8mm to 32mm (0,31" to 1,26")
- Sheet dimension: Width 1220mm x Length 3000mm (width 48" x length 118,11")

Attributes

- Good printability, including solvent based and UV printing systems
- Contains no wax or PE (polyethylene)
- X-Board is recyclable and repulpable
- Excellent stability in indoor conditions, regardless of acceptable temperature and humidity changes
- Reasonable water hold out
- Flame resistant options

Manufacturing and testing

The products are manufactured under stringent manufacturing process and quality control conditions. Product testing and development is conducted in accordance with international quality standards with the following quality certifications.

- ISO 9001
- QS 9000
- ISO 14001

Useful life expectancy

The product carries an indoor useful life expectancy of a minimum 3 years when applied under normal approved conditions.

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