Plantation
Bamboo Interior Panels

Bamboo interior panels are a stunning alternative to hardwood panel products and plywood. The success of the product lies in their fantastic strength, sustainability, great looks and amazing versatility.

We have been encouraged by the number of customers who have seen the potential of bamboo as a stylish and functional building material.

Plantation offers a range of bamboo panels with comprehensive warranties, technical and installation support, manufacturing information and thorough product testing.

Plantation bamboo panels are sustainably sourced from an FSC and ISO 9001-2000 certified factory, and qualify with the Environmental Management Standard ISO 14001:2004.

They are manufactured using advanced European technology, and are cross laminated into 3 or 5 ply to ensure long lasting stability and durability.

Vertical and Compressed Panels

Vertical Bamboo Panel: The outside surface of the bamboo panel is manufactured using vertical strips of bamboo laminated together, giving a stripped, uniform look. The grain runs along the longest length of the panel. Panels are available in Natural and Coffee colours. Panel dimensions are 2440mmx1220mm. Please see attached product/price list, schedule 1, for available thicknesses.

Compressed Bamboo Panel: The outside surface of the bamboo panel is compressed bamboo, giving a natural wood grain look. The grain runs along the longest length of the panel. Panels are available in Natural and Coffee colours. Panel dimensions are 1860mmx1220mm Please see attached product/price list, schedule 1, for available thicknesses.

Product Overview

- Every panel uses continuous bamboo: there are no breaks or seams across the surface of the panel. Furthermore, the edges offer a beautiful grain pattern that does not need to be edge-banded. The unique edge grain is a signature look of the panels

- The panels are unfinished, allowing you the ultimate in choice for finishes, whether it be oil, clear lacquer or stain. Mirotone are our preferred and recommended suppliers of polyurethane products

- The panels are manufactured using high pressure for stability and strength

- The panels are manufactured without toxic glue resins, and fall well below E1 requirements for VOC (Volatile Organic Compounds) levels

- The panels are graded for colour, thickness and sizing, to ensure a consistent, uniform product at all times

- Plantation is a leader in the growing industry of bamboo panel products. These panels are an exciting new product and a superb option to give any project the 'x factor'

- Phyllostachys Pubescens (common name: Moso Bamboo) is harvested at maturity at 5-6 years for maximum fibre density, stability and hardness and is used in all Plantation bamboo products.

Recommended uses

Plantation bamboo panels are designed for interior, non-structural applications.

- Kitchen joinery

- Bench tops

- Serving counters

- Stairs, including tread, riser, stringer, hand rails

- Furniture

- Shelving

- Overlay wall and ceiling linings

- Doors and cavity sliders

Recommended polyurethanes

Plantation recommends the use of the Mirotone Range of Polyurethanes. Please follow Mirotone manufacturing instructions to ensure best results.

Bamboo Panels Warranty

Plantation offers a 15-year warranty.

Schedule 1
Panel dimension and weight

Vertical Bamboo Panel

dimensions	thickness	per panel
2440 x 1220mm	x 15 mm	29 kgs
	x 18 mm	34.8 kgs
	x 20 mm	38.7 kgs
	x 30 mm	58.1 kgs
	x 40 mm	77.4 kgs

Compressed Bamboo Panel

dimensions	thickness	per panel
1860 x 1220mm	x 15 mm	37.4 kgs
	x 18 mm	45 kgs
	x 20 mm	49.9 kgs
	x 30 mm	74.9 kgs
	x 40 mm	99.8 kgs

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