



Plymasters

# Plymasters

## Building Product Information Sheet

Designated building product: Class 1

### Product

Name	Bamboo Ply
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### Description

An ultimate renewable resource. Bamboo Ply has phenomenal strength, makes beautiful furniture and cabinets and is an ideal building material. It is 30% harder than oak and 17% harder than maple and is resistant to molds, termites and warping. The core is a Sandwich & Vertical layup. The coffee and natural colour and compressed choices give designers many options.

### Technical Specs

Available Sizes	2440 x 1220, 3000 x 1220
Available Thickness	18mm, 30mm, 40mm
Texture	Fine Grain, Smooth Finish
Glue bond	Water resistant - Dynea Urea Adhesive (4116)
Origin	China
Environmental	Plantation / FSC C107764
Emissions	Class E1 (<0.124mg/m <sup>3</sup> , EN 717-) / Class E0 (0.025mg mg/m <sup>3</sup> )*3
Layup	Sandwich & vertical layup
Weight	37.5kg, 46.1kg, 62.5kg, 76.8kg, 83.4kg

### Uses

- Decorative linings
- Bench and Bar tops
- Cabinetry
- Furniture and Vanities

### Limitations of Use

Not for exposed external use. Not for use in fire surrounding applications. Not to be used in areas directly exposed to water.

**Handling & Application/** Bamboo despite being a durable product is still vulnerable to moisture and UV. Consequently it is the users responsibility to ensure the lacquer or coating system used gives the product necessary protection for the desired performance. This is a natural product that can be affected by changes in weather conditions: moisture and temperature. Increased moisture content temperature variation may cause internal stresses causing previously flat sheets to bow.

At Plymasters, precautions are taken to minimize this effect. However, once the plywood has left our warehouse we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned. When storing panels, stack on a firm raised base with enough support to prevent sagging. Cover the pallet to protect top and edges.



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0800 344 112

[plymasters.co.nz](http://plymasters.co.nz)

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### Importing Details

Place of Manufacture	Overseas
Legal/ Trading Name of the Manufacturer	Mosos International BV   Anji Aixi Bamboo Industry Co. Ltd
Legal/ Trading Name of the Importer	Plymasters Limited Partnership trading as Plymasters
Address of Importer	281 Heads Road, Castlecliff, Whanganui 4501
Importer Website	Plymasters.co.nz
Importer Email	sales@plymasters.co.nz
Importer Phone Number	0800 344 112
Importer New Zealand Business Number (NZBN)	9429047708815

### Contributions to Compliance

- B2 Durability B2.3.1 (c)
- F2 Hazardous Building Materials F2.3.1
- B2/AS1 table 1

Is the building product/building product line subject to warning or ban under section 26?:

- No

### Supporting Documentation

For further information, please refer to our website and spec sheet.

<https://plymasters.co.nz/categories/products/coffee-bamboo-panel>

<https://plymasters.co.nz/categories/products/joinery-marine/natural-bamboo-panel>



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