bbi wood products

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Brownwood Plywood Technical Data

Product Description

Brownwood (Kapur) is an untreated marine grade plywood panel that is manufactured in accordance with British Standard BS1088 Marine plywood.

Brownwood plywood is intended for use in custom cabinetry, joinery, caravan motorhome fit-outs, custom furniture, or with boat building and marine applications where untreated marine plywood is appropriate. Brownwood could also be utilised as a wall or ceiling lining for non-bracing applications for buildings where an untreated wood product would be suitable when specified in accordance with NZS3602:2003 Timber and Wood-based Products for Use in Building.

As standard, the panels are supplied in the nominal 2440 x 1220mm, and available in thicknesses of 3.6, 6, 9, 12, 18, 25, 28 mm (all thicknesses are subject to supply and availability). There will be some degree in variation of colour, grain and aesthetic differences between panels which is to be expected for an engineered wood product. Always pre-inspect plywood panels prior to installation and use.

Technical Specification

Table 1:

Species	Kapur
Quality	Solid sanded surface
Bonding quality	Class 3
Formaldehyde Emission	E1
Mean of density (kg/m3)	650 – 750
Mean of moisture content (%)	10 ±2
Lengths (mm)	2440
Widths (mm)	1220
Thicknesses (mm)	3.6, 6, 9, 12, 18, 25, 28
Treatment	Untreated



Product Identification

All supplied packets of plywood products will have product identification. Product manufacturing identification and markings can be found along the edge of the panels noting the BS1088 standard.

Limitations

Brownwood is not intended for unprotected exterior use or direct exposure to the weather.