



Premium Collection

High Face Grade plywood

Mariner

Exteriorwood

Ozwood

June 2008

Boral Plywood's Premium Collection is a suite of high face grade plywood products - **Mariner, Exteriorwood and Ozwood** - which are the pinnacle of internal decorative application building materials. They are strong and lightweight, easy to work, and the fine, even textured faces provide high quality surface finishes especially when used with clear finishes.



The **Premium Collection's** range of A, B, C & S grade veneers make them ideal for highly decorative surfaces in interior designs that provide an attractive natural timber surface finish and displays the crisp clear grain of the highly regarded Hoop pine.

Manufactured from the renewable resource of Australian plantation timber, with Chain of Custody certification through the Australian Forestry Standard (AFS) AS4707:2006 and the Programme for the Endorsement of Forest Certification (PEFC), the **Premium Collection** is suitable for use in a variety of decorative applications: wall panelling, furniture, internal fixtures, kitchen fixtures, shop fittings and boat interiors.

Mariner is traditionally used for boat hull or marine applications but is also widely used in the furniture industry for applications where both faces of the sheet are visible and edges will be expressed or exposed (no core gaps in the panel). Alternatively **Exteriorwood** would be more economical to use in applications that require only one face to be of the higher grade and **Ozwood**, which has more allowable defects, will provide a suitable paint grade surface and depending on the application and placement may be clear finished to give a more earthy tone.

SPECIFICATIONS	
Manufacturing Standard	AS/NZS2272 – Marine Plywood (Core only) AS/NZS2271 – Exterior Plywood AS/NZS2269 – Structural Plywood
Veneer Grades	A, B, C, S face; A, B, C, S, D back
Veneer Species	Araucaria (Hoop pine) – Face/Back
Dimensions	2400mm x 1200mm
Thicknesses	4, 7, 10, 13, 16, 19 & 25mm (mariner) 6, 9, 12, 15 & 18mm (exterior) 6, 9, 12, 15, 18 & 25mm (ozwood)
Veneer Bond	“A” bond
Approx. density	650 kg/m ³
Stress grade	F14
Sanding	Both face and back except ‘D’ grade backs



Internal panelling - Exteriorwood BC



Hoop Pine ceilings - Exteriorwood BC & AC - expressed joints



Hoop Pine shelving - Exteriorwood BB



Reception desk - Mariner SS

Premium Collection veneer grade specifications

Defect Description	Permitted imperfections		
	S	B	C
<ul style="list-style-type: none"> Colourmatching Discolouration / Stain Sandthrough / Saw defect 	Necessary Slight natural discolouration Sandthrough: end dubbing only. Max. 3mm by 300mm. Chipout: Max. 1mm	Not necessary Natural stain no limit Sandthrough: end dubbing only. Max. 3mm Chipout: Max. 3mm	Not necessary No limit Sandthrough: end dubbing only. Max. 5mm Chipout: Max. 3mm
<ul style="list-style-type: none"> Unfilled holes Filled holes Open splits Filled splits Knots (across the grain) Roughness Bleedthrough Core Overlaps Core gaps 	None Max. 12mm; 3 per face None Max. 3mm x 500mm. 4 per face Sound intergrown knots only. Max. 4 at 12mm no limit. Slight around defect only No limit Max. 10mm, No effect on face finish. Splits only, to the thickness of the adjacent veneer (puttied).	None Max. 12mm; 3 per face None B Grade: Max. 3mm x 500mm. B Grade: Max. 4 at 12mm. Slight around defect only No limit Max. 10mm, No effect on face finish. Due to holes: Max 50mm(puttied). Otherwise 10mm(puttied).	None Face: Max. 5 at 25mm None Face: Max. 10mm by 800mm; 1 / face Face: Max. 15 at 25mm Back: Max. 4 per row at 25mm Slight. No limit No limit Max. 10mm Due to holes: Max 75mm. Otherwise 10mm.

Plantation Grown

Sourced from plantations managed by the Department of Primary Industries (DPI) in accordance with and subject to a quality environmental management system (EMS), based on and externally certified to the international standard AS/NZS ISO 14001:1996.

Purchases of forest products processed from timber grown in DPI Forestry managed forests can be assured that sound practices based on objectively evaluated research are implemented to maintain essential ecological processes and ensure the sustainability of the timber production system. Queensland Government: Department of Primary Industries June 2001

Boral Plywood



**BORAL PLYWOOD
ALLEN TAYLOR & COMPANY LTD.**

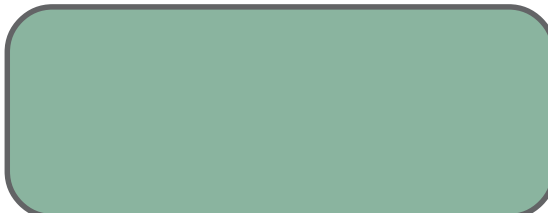
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Boral Plywood operates a Chain of Custody Management system complying with **AS4707:2006 Chain of Custody for certified wood and forest products.**

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