



**AUSTRAL  
PLYWOODS**

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## Products - Marine

Faces	A-A
Bond	A-Bond
Stress Grade	F17
Emissions	E0 ( <a href="#">Formaldehyde</a> Emission Class)
Standard	AS/NZS 2272 - 2006
Core Gaps	Nil ( <a href="#">view picture</a> )
Thicknesses	1.5, 3, 4, 6.5, 9.5, 12.5, 16, 19, 25, 32mm

### Marine Plywood

Marine Plywood manufactured to AS/NZS 2272 - 2006 has a permanent Type A phenolic bond. It is manufactured from selected species based on density, bending strength, impact resistance and surface finishing characteristics. Austral Plywoods marine plywood is manufactured from plantation [Hoop Pine](#), a designated marine specie.

### Preservative Treatment

None of the marine species are naturally durable and preservative treatment is required in marine plywood used in many marine environments such as boat hulls, pontoons and marina applications.

All cut edges should therefore be re-treated in situ. As most preservatives affect resorcinol bonding, advice should be sought from adhesive and preservative manufacturers if gluing of preservative treated plywood is intended.

### Structural Properties

Hoop Pine marine plywood manufactured by Austral Plywoods possesses a stress grade of F17. This superior stress grade is attributable to our premium Hoop Pine resource, the efficient utilisation of that resource, and a commitment to quality manufacture. Marine plywood manufactured to BS1088, as imported into Australia, does not have predictable structural performance.

### Grading

Marine plywood to AS/NZS 2272 - 2006 has two A grade faces and a Type A bond. In the Australian Standards grading system therefore it has a grading of AA-A bond. There is no second grade marine plywood.

### Usage

Marine plywood to AS/NZS 2272 - 2006 should be used in hulls of boats and where specified in other marine applications and in aircraft construction. Marine plywood to overseas standards must not be substituted for AS/NZS 2272 - 2006 marine plywood. For assured performance marine plywood should be branded with the "EWPA Tested" marine plywood stamp.