

## Austral Premium AC (Exterior)

Faces	A-C
Bond	A-Bond
Stress Grade	F17
Emissions	Super E0
Standard	AS/NZS 2271 - 2004
Core Gaps	Some
Thicknesses	1.5, 3, 4, 5, 6.5, 9.5, 12.5, 16, 19, 25, 32mm
Dimensions	2400 x 1200, 2700 x 1200mm

Austral Premium AC (Exterior) plywood is a high quality plywood manufactured with a high grade face and a lesser grade back. Exterior plywood is suitable for semi-exposed applications, if finished correctly. Fully exposed applications such as wall cladding is not recommended.

Hoop pine, being a designated marine species is dimensionally stable, easy to work and is suitable for applications involving long term exposure to Australia's harsh environment without fear of delamination. Hoop pine provides an excellent substrate for high quality exterior paint. 100% acrylic based paints are recommended - consult your chosen supplier for expert advice to ensure best results are achieved.

### Permanent Type "A" Bond

A necessity for furniture and linings in potentially wet or damp areas such as bathrooms, laundries, around kitchen sinks and vanity basins. Hoop pine (a designated marine species) is characterised by a closed grain and when combined with the type A marine bond it provides a long lasting surface for a class paint finish. Again it is important to stress that light reflective colours in 100% acrylic paint better accommodate the natural movement of timber.

### Super E0 formaldehyde emission rating

Our Exterior products are certified to Super E0, the lowest emission rating obtainable.

### F17 Stress Grade

Austral Premium AC (Exterior) plywood manufactured by Austral Plywoods also complies with the Structural standard AS/NZS 2269, and has 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.

## **Finishing**

If used as an interior wall or ceiling lining, pre-finishing is available.

## **Dimensional Stability When Exposed To Moisture Changes**

This is a real advantage when plywood is used in fitments around sinks, showers, veranda's and other potentially wet areas.

Exposed core veneer used as a feature is increasing in popularity. Austral Plywoods is able to produce exterior plywood with minimal core gaps to beautify this effect.

## **Marine Applications**

Using this marine species to its full potential, Austral Premium AC (Exterior) plywood is the ideal product for above hull fitments.

## **Take care in free standing applications**

Plywood is a natural product that can be affected by changes in ambient weather conditions, possibly causing previously flat sheets to bow. At Austral Plywoods all precautions are taken to ensure flatness at time of dispatch, however once the plywood has left our factory we cannot guarantee sheets to remain flat unless fastened. This is particularly important where free standing kitchen/cabinet doors are concerned.

*Important - Oil based stains are not recommended on plywood where the finished job will be subject to close scrutiny. Oil based stains tend to penetrate the face veneer of the plywood and strongly highlight the natural figure in the timber, darkening it considerably. In many applications this may not be desirable. Oil based stains also tend to swell the grain of the surface veneer, again potentially disfiguring the plywood.*