

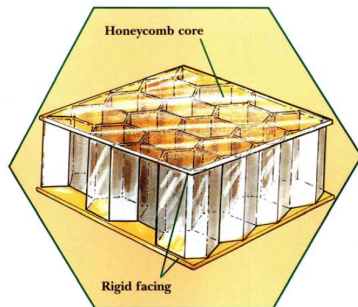


## LIGHT WEIGHT ALTERNATIVE TO PLYWOOD

- Nidaplast is an extruded polypropylene honeycomb material for use as a light weight core in composite sandwich panels.
- Nidaplast provides good strength, exceptional resilience and material integrity in cored composites.
- Composite panels may be prepared by laminating face skins with many materials such as fibreglass or plywood

### Specifications

- Panel size 2134mm x 1219mm
- Thickness 5, 10, 15, 20, 25 & 30mm
- Thickness Tolerance:  $\pm 1$ mm
- Width & Length Tolerance:  $\pm 1$ mm
- Density 80 kg/cu m
- H8PP FR features a fire-retardant additive mixed with the polypropylene
- Veritas and Lloyds certified



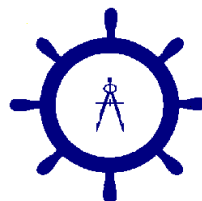
# PLYWOOD

Hoop Pine Marine Exterior  
Pacific Maple Marine  
Gaboon Marine  
Proofply  
Specialty Veneers  
Ply flex  
Eurolight

Other Products Available:



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## HOOP PINE

Hoop pine ply is made from Australian plantation grown hoop pine. It is by far the best plywood available in Australia today. The veneers are of an even thickness and the marine plywood is made to AS 2272 which is a more stringent standard than BS 1088 but like all good things you pay a premium for it. The A-C exterior Plywood meets AS 2271 and again is superior to the imported Marine plywoods to BS 1088 as most are only B-B faces.

The B-B hoop exterior plywood is manufactured to AS 2271 and is superior to most of the imported marine plywoods to BS 1088. The B-B exterior plywood is a similar price to pacific maple and if the colour is to your liking we would recommend it over the pacific maple and Gaboon. As it is a similar weight in most cases.

## GABOON

We can source Gaboon if you want the colour it provides. It is not as light weight as it used to be. It is mostly from china and has light weight veneers on the outside with cheaper heavier inner veneers. Hoop pine is as light these days in most cases.

There is now an Australian company veneering Gaboon into sheets, but again it is good quality at a premium price. We stock 5mm thick Gaboon for the manufacture of repair of mirror dinghies.

## PACIFIC MAPLE MARINE PLYWOOD

Pacific Maple marine plywood is especially designed for boat construction. It is manufactured under strict quality control conditions to comply with the internationally recognised British Standard BS 1088. The adhesive used is a special marine grade phenol formaldehyde resin that complies with BS 1203. Both faces of the sheets are sanded to A grade quality. It is the best value plywood and is more than adequate for canoes and kayaks.

## PLYFLEX/ BENDY PLY

Plyflex is a super-flexible plywood that provides a cost effective, convenient solution for producing rounded structures especially when small radii are required.

Available in:

- 1.5mm Hoop Pine
- 5 & 8mm

## PROOFPLY

Proofply is a high quality plywood which has been impregnated with biocides to prevent fungus and rot. Proofply is suitable for use in exterior applications having high moisture, poorly ventilated environments. The individual veneers are treated with preservative prior to lamination to ensure full protection throughout the panels cross section. In contrast, conventional CCA impregnation of finished panels fails to penetrate the inner veneers, so the panels lose their resistance if they are cut or machined in any way.

## SPECIALTY VENEERES

DRIVE Marine Services is able to supply special veneered plywoods. We supply the sheets of plywood and PURBOND Polyurethane Glue to our veneering specialist who adhere the veneer to the Marine or exterior Plywood ensuring an "A" grade joint which is waterproof.

NOTE: Be mindful that most commercially available plywood with a veneered facing is bonded using a "B" grade adhesive which is not waterproof. If using one of these ensure the plywood is adequately sealed using three (3) coats of BOTE COTE Marine Epoxy System.

## EUROLITE

EuroLite is an exterior Plywood which is light weight and ideally suited for applications where a reduced weight is required. It is ideal for light weight fit out of cabin interiors. It is used extensively in the automotive industry for fit out of caravans and mobile homes.

### BS 1088 Warning

Many overseas cheap and nasty manufactures use BS as a brand to flog "Marine Ply". Be very wary of Marine Ply with gaps larger than 1-2mm and very thin exterior veneers. You need to inspect closely every sheet you buy, as using inferior quality plywood on effects the structural strength of the boat.

If you want absolutely reliable quality you should buy plywood stamped with the Australian Standard mark AS 2272.