

BoatCraft Pacific

PROOFPLY

DURABLE PLYWOOD

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 panel 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.

Proofply is treated against decay, fungus, insect or termite attack using ACQ, an advanced copper containing timber preservative which is chromium and arsenic free. The treated panels have minimal toxicity and are environmentally benign, however as with all timber, personnel protection against dust hazards is recommended. ACQ is not extracted from the panels by moist surroundings. The treatment is to a level classed as suitable for exterior above ground applications subject to periodic wetting and leaching (AS1604 Hazard Level H3).

Proofply can be glued, and coated with paint, varnish, or epoxy sealers and adhesives. There is no interference to bonding from the impregnating chemical treatment.

Proofply conforms with Australian Standard AS2271 – exterior plywood. It is suitable for most marine applications, however small grain splits which result from the impregnation treatment prevent it being fully classified as a marine plywood. It has a high F14 strength rating in accordance with the standard.

- Stable copper based preservative, arsenic and chromium free
- each veneer 100% individually impregnated before manufacture
- guaranteed fungus, rot and termite resistant to AS 1604-H3 standard
- excellent glueing and painting characteristics
- can be cut or machined without loss of rot proofing qualities
- marine grade A-bond adhesive to AS 2754.1
- structural F-14 stress rating to AS 1720
- selected exterior grade to AS 2269, suitable for most marine applications

Proofply is wholly manufactured in Australia using plantation timbers only.

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