



# Lifewood® CCA PRESSURE TREATED TIMBER



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# Lifewood® CCA treated products are proven performers.

## Properly treated and processed, Lifewood® CCA treated wood products last for decades, even in harsh outdoor exposures.

Lifewood CCA (Chromated Copper Arsenate) preservative treated timber products have been pressure treated with a water-based preservative solution that protects against termites and fungal decay.

The Lifewood CCA preservative is a waterborne preservative system developed to provide long-term protection to wood exposed in exterior applications and is applied to timber by pressure treatment.

The CCA preservative is an effective fungicide and termiticide providing protection from a broad spectrum of decay fungi and timber boring insects. CCA is one of the most effective timber preservatives available.

### REGISTRATIONS

- Approved for use in Australian Standard AS/NZS1604 series and New Zealand Standard NZS3640.
- Approved by the Australian Pesticides and Veterinary Medicines Authority (APVMA) and New Zealand's Environmental Risk Management Authority (ERMA). See Important Information section.
- Lifewood timber products are durable and designed for outdoor construction.
- The most widely used timber preservative in Australia and New Zealand.
- 50 year Limited Guarantee\*.

CCA pressure treated timber will last for decades, even in harsh outdoor exposures. Independent tests conducted around the world over the last 70 years confirm that properly treated CCA treated timber is a durable outdoor product.

### PROVIDING MAXIMUM ASSURANCE

Koppers Performance Chemicals offer a separate 50 year limited guarantee on the durability of properly treated Lifewood CCA treated timber (H1-H5). For the guarantee to apply, the timber must be treated in accordance with Australian Standard AS/NZS 1604 and New Zealand Standard NZS3640 respectively.

\*See separate limited guarantee document for details.

### USE AN END-COAT PRESERVATIVE

All timber products should be treated in their final shape and form. Any surface exposed by drilling or cutting must be re-treated with a suitable remedial preservative. Resealing is a requirement of the guarantee. Rip sawing, thickening and planing are not permitted unless the timber is subsequently re-treated to the original specification. Use fasteners and other hardware which are in compliance with building codes for the intended use.

\* See Koppers Performance Chemicals Resealing Technical Data Sheet for more information.

### END USE LIMITATION

CCA treated timber has some limitations to its use within the Australian market. CCA treated timber cannot be used for garden furniture, picnic tables, exterior seating, children's play equipment, patio and domestic decking and hand rails.

Alternative treatments such as MicroPro®, Naturewood® ACQ® and Protim Optimum® are registered for use in these applications. Koppers Performance Chemicals recommends these preservative options as suitable alternatives.

### NAILS, FASTENERS AND FITTINGS

Use fasteners and other hardware which are in compliance with building codes for the intended use.

CCA preserved timber products are designed for long-term performance in outdoor applications and therefore require high quality, corrosion-resistant fasteners and fittings. Koppers Performance Chemicals fastener recommendations for use with CCA products include hot-dipped galvanised, stainless steel and other fasteners as recommended by the fastener manufacturer.

### IMPORTANT INFORMATION

#### INORGANIC ARSENICAL PRESSURE-TREATED TIMBER (includes CCA)

Timber treated with inorganic arsenic should be used only where such protection is important. Inorganic arsenic penetrates deeply into and remains in the pressure-treated timber for a long time. However, some chemical may migrate from treated wood into surrounding soil over time and may also be dislodged from the timber surface upon contact with skin. Exposure to inorganic arsenic may present certain hazards.

Therefore, the following precautions should be taken both when handling the treated timber and in determining where to use or dispose of the treated timber.

- Do not burn preserved timber.
- Wear a dust mask and goggles when cutting or sanding timber.
- Wear gloves when working with timber.
- Some preservative may migrate from the treated timber into soil/water or may dislodge from the treated timber surface upon contact with skin. Wash exposed skin areas thoroughly.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing.
- Preserved timber should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.
- Do not use preserved timber under circumstances where the preservative may become a component of food, animal feed, or beehives.
- Do not use preserved timber as mulch.
- Only preserved timber that is visibly clean and free of surface residue should be used.
- If the timber is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.
- Disposal Recommendations: Preserved timber may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state, and local regulations.
- If you desire to apply a paint, stain, clear water repellent, or other finish to your preservative treated timber, we recommend following the manufacturer's instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small exposed test area before finishing the entire project to insure it provides the intended result before proceeding.
- Mould growth can and does occur on the surface of many products, including untreated and treated timber, during prolonged surface exposure to excessive moisture conditions. To remove mould from the treated timber surface, timber should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould.
- Projects should be designed approved and installed in accordance with federal, state and local regulation governing construction in your area.

**Koppers Performance Chemicals Australia Pty Ltd**

Telephone 1800 088 809

[www.kopperspc.com.au](http://www.kopperspc.com.au)

H1	H2	H3	H4	H5	H6
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