



# Lifewood® CCA PRESSURE TREATED TIMBER



[kopperspc.co.nz](http://kopperspc.co.nz)

# 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.

Lifewood CCA 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.

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 AS1604, New Zealand Standard NZS3640 and joint AS/NZS1604 series.
- Approved by the Australian Pesticides and Veterinary Medicines Authority (APVMA) and New Zealand's Environmental Protection Authority (EPA). 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 Warranty\*.

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.

### 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.

### PROVIDING MAXIMUM ASSURANCE

Koppers Performance Chemicals offers a separate 50 year Limited Warranty on the durability of properly treated Lifewood CCA treated timber (H1.1- H5). For the guarantee to apply, the timber must be treated in accordance with Australian Standard AS 1604, New Zealand Standard NZS3640 or joint AS/NZS1604 series.

\*See separate limited guarantee document for details.

### USE A CUT-END 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. Retreating is a requirement of the guarantee. Rip sawing, thicknessing and planing are not permitted unless the timber is subsequently re-treated to the original specification.

### NAILS, FASTENERS AND FITTINGS

CCA preserved timber products are designed for long-term performance in outdoor applications and therefore require high quality, corrosion-resistant fasteners and fittings. Use fasteners and other hardware which are in compliance with building codes for the intended use. See NZS 3604 for details.

Koppers Performance Chemicals fastener recommendations for use with CCA products include hot-dipped galvanised, stainless steel or 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 ensure 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 regulations governing construction in your area.

**Koppers Performance Chemicals New Zealand**

Telephone 0800 787 070

[www.kopperspc.co.nz](http://www.kopperspc.co.nz)

H1.1	H3.1	H3.2	H4	H5	H6
------	------	------	----	----	----

Koppers®, Lifewood® and Protim® are registered trademarks of Koppers Inc or its subsidiaries. CCA treated timber products are produced by independently owned and operated wood preserving facilities. 2016 © Koppers Performance Chemicals New Zealand. Revised\_01\_2016.