

Lifewood[®] CCA



Properly treated and processed, Lifewood[®] CCA products are proven long lasting & durable.

CCA pressure treated wood will last for decades, even in harsh outdoor exposures.

Characteristics of Lifewood preserved wood products

Properly treated and processed, Lifewood CCA products are long lasting & durable.

Lifewood CCA pressure treated wood is timber (sawn or round) or plywood that has been impregnated under high pressure with a preservative that protects the wood from termites and fungal decay.

Proven to last

CCA pressure treated wood 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 wood is a durable outdoor product.

Lifewood limited guarantee* - provides maximum assurance

Osmose Australia and Osmose New Zealand offer separate 50 year limited guarantee's 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 national standard AS1604 and NZS3640 respectively.

*See separate limited guarantee document for details.



Characteristics of the Lifewood preservative system

The Lifewood CCA preservative is a waterborne, Chromated Copper Arsenate preservative system developed to provide long-term protection to wood exposed in exterior applications and is applied to wood by pressure treatment. The CCA preservative is an effective fungicide and termiticide providing protection from a broad spectrum of decay fungi & wood boring insects. CCA is one of the most effective wood preservatives available.

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 cut end preservative (Protim[®] Reseal, or similar is recommended). Failure to re-treat may negate the value of the preservative and 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.

Registrations

- Approved for use in Australian Standard AS1604 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 on reverse).
- Lifewood timber products are durable and designed for outdoor construction.
- The most accepted and widely used timber preservative in Australia and New Zealand.
- 50 year Limited Guarantee*.

Lifewood CCA products are lasting and durable **sawn timber** Lifewood CCA products are lasting and durable **roundwood** Lifewood CCA products are lasting and durable **plywood**

Nails, fasteners and fittings

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

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



Mould growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mould from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould. For more information visit www.epa.gov.

Important Information

INORGANIC ARSENICAL PRESSURE-TREATED WOOD (includes CCA)

Wood treated with inorganic arsenic should be used only where such protection is important.

Inorganic arsenic penetrates deeply into and remains in the pressure-treated wood for a long time. However, some chemical may migrate from treated wood into surrounding soil over time and may also be dislodged from the wood 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 wood and in determining where to use or dispose of the treated wood.

USE SITE PRECAUTIONS

All sawdust and construction debris should be cleaned up and disposed of after construction.

Do not use treated wood under circumstances where the preservative may become a component of food or animal feed. Examples of such sites would be use of mulch from recycled arsenic-treated wood, cutting boards, counter tops, animal bedding, and structures or containers for storing animal feed or human food.

Only treated wood that is visibly clean and free of surface residue should be used for patios, decks and walkways. Do not use treated wood for construction of those portions of beehives which may come into contact with honey. Treated wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as docks and bridges.

HANDLING PRECAUTIONS

Dispose of treated wood by ordinary trash collection. Treated wood should not be burned in open fires or in stoves, fireplaces, or residential boilers because toxic chemicals may be produced as part of the smoke and ashes. Treated wood from commercial or industrial use (e.g., construction sites) may be burned only in commercial or industrial incinerators or boilers in accordance with national and / or state and Federal regulations.

Avoid frequent or prolonged inhalation of sawdust from treated wood. When sawing, sanding and machining treated wood, wear a dust mask. Whenever possible, these operations should be performed outdoors to avoid indoor accumulations or airborne sawdust from treated wood.

When power-sawing and machining, wear goggles to protect eyes from flying particles.

Wear gloves when working with the wood. After working with the wood, and before eating, drinking, toileting, and use of tobacco products, wash exposed areas thoroughly.

Because preservatives or sawdust may accumulate on clothes, they should be laundered before re-use. Wash work clothes separately from other household clothing.

Please note: 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 Naturewood ACQ and Protim Optimum are registered for use in these applications, Osmose recommend either of these preservative options as suitable alternatives.

H1

H2

H3

H4

H5

H6

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