



Timber Treatment - Hazard Levels



Hazard Class	Exposure	Suitable Conditions	Biological Hazard	Typical Uses
H1.1 Boric, ACQ	Used indoors Above Ground	Used indoors Always Dry	Borers (insects)	Interior Finishing Timber
H1.2 CCA, LOSP, Boric, ACQ,	Inside Above Ground But with a possibility of exposure to moisture	Inside, But with a risk of exposure to moisture content causing decay	Borers, Decay (Rot)	Wall Framing
H3.1 LOSP	When Coated - Outdoors Use, Above Ground (Not touching the ground)	Periodic Wetting, Not in Contact with the ground	Decay Fungi, Borers (insects), Termites	Cladding, Fascia, Joinery
H3.2 CCA, ACQ	Outdoors Use, Above Ground, Or protected from the weather but with a risk of moisture entrapment	Periodic Wetting, Not in Contact with the ground, More critical end uses	Decay Fungi, Borers (insects), Termites	Cladding, Fascia, Joinery, Structural Uses, Decking
H4 CCA, ACQ	Outdoors Use, In ground or Fresh Water	Ground Contact, or conditions of severe or continuous wetting	Decay Fungi, Borers (insects), Termites	Fence Posts, Landscaping timbers
H5 CCA, ACQ	Outdoor Use, In ground or Fresh Water	Ground Contact, or conditions of severe or continuous wetting, where uses are critical such as structural and weight bearing	Decay Fungi, Borers (insects), Termites	House piles and poles, Crib Walling
H6 CCA	Sea Water or Marine Climates	Immersion in Seawater or within Marine Climates	Marine wood Borers (insects), Decay	Marine Timber and Piles

Timber Barron – Treatment Information

WATER BORNE PRESERVATIVES

CCA Treatment

Chromated Copper Arsenate provides long-term preservation and protection in wood that is exposed to the weather, the method of application is 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.

CCA Treated Products are available as a Treated Wet Product or Re-Dried

ACQ Treatment

Alkaline Copper Quaternary provides long-term protection to wood exposed in exterior applications. The make up of ACQ is Copper combined with a quaternary ammonium compound and is applied to wood by pressure treatment. Copper and quaternary ammonium compounds are effective fungicides and termiticides. This combination protects against a wide range of decay fungi, borer and termites.

ACQ Treated Products are available as a Treated Wet Product or Re-Dried

BORIC Treatment

Treatment for interior construction such as wall framing, floor joists, rafters, panelling and flooring provides and protection against insect attack and fungal decay in off the ground and moisture free environments.

Boric Treated Products are not Re-Dried as the moisture content increase is very minimal

SOLVENT BORNE PRESERVATIVES

LOSP Treatment

A white spirits based wood preservative treatment of timber that involves the pressure treatment of the wood, it leaves the timber kiln dried after treatment. This treatment comes as either tinted green or clear treated, clear treatment is a great solution for maintaining the original colour of the wood in appearance applications.

LOSP Products are Kiln Dried once the Solvent Evaporates they return to their initial moisture content