



## Ecwood® H3 Treated Timber



TREATED TIMBER



**ECOWOOD® H3** treated timber is a range of pressure treated timber and wood products that have been treated using a solvent based preservative for protection against decay and insect attack.

**ECOWOOD® H3** treated timber preserved using Vacsol® Azure wood preservative is suitable for use in Hazard class H3 end uses. Suitable for use where high human contact is expected, including playgrounds, schools, recreational areas and national parks.

**ECOWOOD® H3** is ideally suited for exterior applications such as outdoor tables, pergolas, balconies, handrails and decks, as well as for structural posts and beams, feature profiles, reveals, fascia and engineered wood products.

### **ECOWOOD® H3 PRESERVATIVE**

Vacsol® Azure wood preservative is a solvent based formulation used to produce Ecowood® H3 treated timber and contains an insecticide and an azole co-biocide. Vacsol® Azure does not use heavy metal actives and is one of the most successful wood preservatives for H3 (Above ground) Hazard use class throughout Australia.

### **ECOWOOD® H3 APPROVALS**

ECOWOOD® H3 is a registered trademark of Lonza or its subsidiaries. The Vacsol® Azure formulation used in ECOWOOD® H3 treated timber is suitable for H3 end uses, and has been approved for use in Australian Standard AS1604 and New Zealand standard NZ3640.

Vacsol® Azure wood preservative has been approved for use by the Australian Pesticides Veterinary Medicines Authority (APVMA).

### **ECOWOOD® H3 PERFORMANCE**

Timber treated with Vacsol® Azure wood preservative has been in use as a highly effective metal free alternative to CCA, in Above ground applications, where high human contact is expected within Australia for more than 12 years.

### **USING ECOWOOD® H3 AROUND FOOD**

As with any treated wood, ECOWOOD® H3 treated timber should not be used in direct contact with human food or drinking water during storage or preparation.

Incidental contact of food with treated timber, such as in play grounds, picnic tables and decks is fine as there is little potential for migration of the preservative onto the food.

### **APPEARANCE**

The colour of Ecowood® H3 treated timber produced using Vacsol® Azure wood preservative is available in clear or tinted slightly green. If unstained or protected the treated timber will slowly weather to a natural silver grey.

### **SAFE HANDLING**

Similar to working with untreated timber, use common sense safety and hygiene precautions. Keep your work area clean, avoid inhalation of wood dust, wear appropriate safety equipment for the tools you are using (such as safety glasses when power sawing) and wash your hands before meal breaks and after work.

### **FASTENERS AND FIXINGS**

Corrosion resistant metal fixings and fasteners are recommended in weather exposed or damp situations. Hot dip galvanised, nickel coated or stainless steel should be suitable. Contact with zincalume coated sheet steel roofing may cause pitting of the metal coating.

### **END SEALING ECOWOOD® H3**

Freshly exposed surfaces from cutting or machining should be resealed with an "in can" timber preservative solution such as Tanalised® Ecoséal.

### **MAINTAINING ECOWOOD® H3**

As for all timber in exterior, weather exposed situations, painting or staining is strongly recommended to protect against bleaching, surface moulds and stains, cracking and dimensional movement. To obtain the best performance with ECOWOOD® H3 treated timber use Tanacare® Timbercoat oil. Always follow the paint manufacturer's instructions for application and maintenance of the coating.

### **DISPOSAL OF ECOWOOD® H3 OFFCUTS**

Domestic users can dispose of ECOWOOD® H3 wastes and offcuts through normal waste collection and disposal services. Trade and commercial users should check with local government and EPA regulations for the correct disposal of trade and commercial waste.

Treated sawdust and shavings are not recommended for composting, mulching or for use as animal litter.

**DO NOT BURN.** Treated timber must not be burnt in domestic heaters nor used as cooking fuel. Most states have laws against the open burning of treated timber.

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**[www.tarmac.com.au](http://www.tarmac.com.au)**

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