TARMAC
TIMBER GROUP SA

Manufacturers and Suppliers of Wholesale Timber
Specialising in Timber Preservation and Wood Machining

Tanalised® CCA Treated Timber Sleepers

Tanalised®
TREATED TIMBER

H4 H5

- Proven protection against insects and decay.
- High pressure treatment to ensure suitability for high hazard end use applications.
- Suitable for common hard working exterior applications such as garden edging, fencing and non-structural retaining walls.
- It is suitable for the following Hazard or use classes for which it has been marked; (H4) – in-ground and (H5) – in-ground contact or in fresh water. Some use restrictions apply.

Quality. Diversity. Service.

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REGULATORY APPROVALS

The TANALITH® O formulation in TANALISED® CCA Treated Sleepers has been approved for use by the Australian Pesticides Veterinary Medicines Authority (APVMA) along with Australian Standard AS1604 "Specification for preservative treatment" and New Zealand standard NZ3640 "Chemical preservation of round and sawn timber".

TYPICAL APPLICATIONS

TANALISED® CCA Treated Sleepers are not approved for use in certain Hazard Class 4 (H4) applications where the treated wood product will specifically be used for: domestic decks, handrails, outdoor furniture, children's playgrounds or picnic tables

It is suitable for the following, non-excluded, Hazard, or use classes, for which it has been marked:

(H4) – Outside, in ground

(H5) – Outside, in contact with ground, or water

TANALISED® CCA PRESERVATIVE

TANALITH® O is a mixture of copper (the fungicide), chromium (the fixing agent) and arsenic (the insecticide and secondary fungicide). The wood is impregnated with the TANALITH® O solution via a vacuum/pressure process in an approved manufacturing facility. After treatment and redrying, the TANALITH® O wood preservative becomes chemically fixed within the cellular structure of the wood and provides long term protection against wood decay and insect attack producing TANALISED® CCA Treated Sleepers.

APPEARANCE

The colour of TANALISED® CCA treated timber produced using TANALITH® O preservative slowly weathers from its familiar green to, in the longer term, a natural silver grey.

TANALISED® CCA PERFORMANCE

TANALISED® CCA treated timber is one of the traditional treated wood products that helped build Australia and New Zealand. For over 60 years – farms, fences, roads, docks, bridges, and houses have utilised CCA Treated Timber. For generations, one preservative has stood the test of time and is still unsurpassed when wood really needs to last in harsh environments.

PERSONAL HYGIENE

Like 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 CUTS AND NOTCHES

All sleepers should be treated in their final shape and form to avoid fungal decay and insect attack.

When cutting, notching, or drilling must be carried out to treated timber, the area of timber revealed must be liberally resealed with TANALISED® Ecoseal for above ground, or brush on end grain preservative TANALISED® CN Emulsion for inground applications to maintain the integrity of the preservation protection.

Rip sawing and/or thicknessing of treated timber is not permitted as you break the protective treatment, unless the timber is subsequently re-treated by Tarmac SA Pty Ltd.

Never place treated timber cut ends into the ground without end sealing.

MAINTENANCE

As for all timber in exterior, weather exposed situations, a product such as TANACARE® Timbercoat oil is strongly recommended for protecting against bleaching, surface moulds and stains, cracking, and dimensional movement.

Always follow the paint manufacturer's instructions.

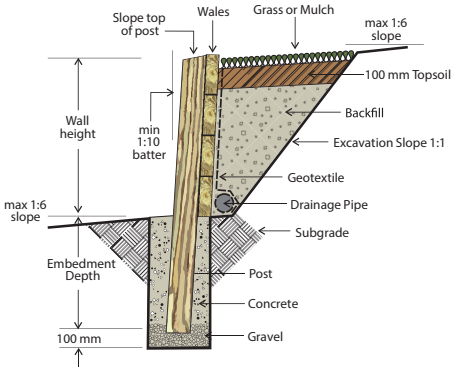
DISPOSAL OF OFFCUTS

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.

CONSTRUCTION GUIDE

As a non-structural product, sleepers are commonly used for retaining walls no more than 1000mm high, and must always be supported at both ends. Drainage should be provided behind walls more than 400 mm high to prevent the build-up of ground water. We also recommend installing some geotextile between the sleepers and backfill and between the drainage pipe and the backfill.



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WOOD The Ultimate Renewable

Use Treated Timber Safely. Review and follow all product safety instructions.

Tanalised® CCA treated timber products are produced by independently owned & operated wood preserving facilities using Arxada's proven wood preservatives.

For detailed usage instructions refer to the Treated Timber User Guide for Tanalith® O available at www.arxadawoodprotection.com/apac. Arxada, Tanalith, Tanacare, Tanalised and Ecowood are registered trademarks of Arxada or its affiliates used under licence by Tarmac Group South Australia. © 2022 Arxada.