Limited Structural Guarantee

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Tanalith® CCA Treated Outdoor Wood Products

Tanalith® CCA wood protection system manufactured by Arch Wood Protection (NZ) Limited incorporates an Environmental Protection Authority of New Zealand (EPANZ) and Australian Pesticides & Veterinary Medicines Authority (APVMA) registered wood preservative (CCA or copper chromium arsenate). CCA type preservatives such as Tanalith® CCA are recognised in relevant standards such as NZS3640 and AS1604 series (preservative code numbers 01 and 02) and provide outstanding protection against decay and insects in demanding outdoor and ground contact situations. This wood preservative system is used by manufacturers of outdoor structural, utility and engineering wood products in New Zealand, Australia and elsewhere to provide long term protection against rot and insect attack.

Arch guarantee Tanalith® CCA treated wood products used in New Zealand and Australia to be resistant against fungal decay (rot) and insect attack from the date of purchase for the periods as set out in this form (overleaf). Any correctly treated and installed Tanalith® CCA treated wood products that become structurally or functionally unserviceable due to fungal decay or insect attack within the specified guarantee period will be replaced subject to the terms detailed in this form.

This limited guarantee is underwritten by Arch Wood Protection (NZ) Limited and is provided free of charge to purchasers or owners of Tanalith® CCA treated wood products. The terms of the limited guarantee will be adhered to by Arch providing that the wood products are correctly treated and installed as detailed in this document (see terms and conditions overleaf).

This limited guarantee is independent of any other warranties and legal rights which you, as the purchaser or owner, may have with Arch Wood Protection (NZ) Limited, the producer or the reseller of the wood products or your tradesman / builder. This limited guarantee does not limit or modify any other rights that you have under law. You should also retain copies of your purchase documentation such invoices or receipts for the product supplied for confirmation against this guarantee. This form also includes a section to document your guarantee for your records. See the guarantee form overleaf for terms & conditions and further details.

Terms & Conditions
Tanalith® CCA Limited Structural Guarantee

The following table identifies the specific guarantee periods and situations that are warranted under this program. Subject to the Consumer Guarantee Act (NZ) or the Trade Practices Act (Australia) as applicable, Arch Wood Protection's maximum liability under this guarantee program is strictly limited as per the following table.

Treatment Level[1]	**Specific Product Examples**[2]	**Conforming Preservative Number**[3]	**Guarantee Period**[4] (product replacement)
H3.2 (New Zealand) **H3** (Australia)	Decking (< 30 mm thickness) Decking (≥ 30 mm thickness), Non-structural timber above ground – fence rails, palings, trellis et cetera. Structural timber above ground (in line with Building Code use), decking bearers & joists, structural posts, plywood et cetera.	01 & 02 -	15 years 25 years 25 years 50 years
H4 (Australia and New Zealand)	Posts, sleepers, logs and other non-structural timbers in permanent ground contact.	01 & 02	25 years (sleepers and sawn timber) 50 years (roundwood)
H5 (Australia and New Zealand)	Structural posts, poles and piles and similar applications in permanent ground or fresh water contact.	01 & 02	50 years

Notes:

(1) Treatment levels are defined in NZS3640 and AS1604.1 and are a guide to the general severity of biological hazard (decay fungi and termites) that are expected in a range of timber application situations. See AS1604.1 Section 1 and NZS3640 and NZS3602 for further details. Note that specific treatment requirements and specifications may differ slightly for comparable hazard classes under the relevant Australia and New Zealand standards. It is critical under this guarantee that wood products treated to a certain level are used only in the correct applications (see overleaf).

(2) The examples provided here are not exhaustive. Consult NZS3640, NZS3602 and AS1604.1 Appendix D, your planning and building authority or your supplier if you are unsure of the correct treatment specification for a particular application. Note that by industry agreement with the APVMA, CCA preservative treated wood products are not to be supplied or used for decking, handrail, playground equipment and outdoor furniture in Australia.

(3) The preservative number can be found on the treatment brand that should appear on each piece of treated timber at the time of supply and and will have the following form – "**XXX 01** (or **02**) **H3.2"** or "**XXX 01** (or **02**) **H3"**, and similar for **H4** & **H5**. **XXX** will be a 3 digit number that uniquely identifies the producer of the treated wood product. Details of these brand numbers should be taken at the time of purchase. See NZS3640 or AS1604 for full specifications of CCA and other treatments. In addition, for Australia each piece of CCA treated wood is required to carry a notice – "Treated with copper chromium arsenate".

(4) The guarantee period is from the time of retail purchase as shown on sales receipts or supplier invoices.

Exclusions & Limitations

Except where the Consumer Guarantee Act (NZ) or the Trade Practices Act (Australia) requires otherwise, the liability of Arch Wood Protection for any claim under this limited guarantee is subject to the following exclusions and limitations;

- Only treated wood products incorporating Tanalith® CCA preservative from Arch Wood Protection (NZ) Limited are covered under this limited guarantee. If in doubt ask your wood supplier to confirm that the supplied products are Tanalith® CCA treated.
- Excludes wood products of 16 mm or less nominal thickness such as fence palings and lattice lath.
- Is limited to the replacement of equivalent treated timber products.
- Does not include freight, labour costs, finishing or painting, consequential losses or damage, incidental or ancillary costs arising directly or indirectly from the product or use of the product however caused.
- Excludes deterioration of or damage to Tanalith® CCA treated wood products due or any other cause apart from insect attack or fungal decay.
- Excludes any minor or aesthetic deterioration that does not significantly affect the functional or structural capacity of the products such as paint peeling, surface mould or discoloration.
- Excludes deterioration or faults due to inherent physical properties of the wood such as shrinking, swelling, checking, warping, twisting or resin bleed.
- Excludes any Tanalith® CCA treated wood products used at a higher level than they are branded for (such as H3 if used in H4, or H4 or if used in H5 situations).
- Excludes wood products used in certain industrial situations such as fertiliser or compost manufacture and excludes use for ground contact applications in areas subject to forest to farm conversion within 3 years after conversion.
- Excludes any Tanalith® CCA treated wood products not installed in compliance with this guarantee document or in contravention of local building approvals and appropriate building standards (see below).

ADDITIONAL INFORMATION AND REQUIREMENTS:

- Tanalith® CCA treated wood products must not be re-sawn, or re-sized after purchase (except for cutting to length or notching and rebating as required for fitting and joining).
- All end cuts, rebates, notches et cetera must be resealed with a suitable “in-can” wood preservative such as Tanalised® Enseal for above ground use (H3) and Tanalised® Ecoseal for ground contact (H4). A cut end of H5 treated timber must not be put in ground contact.
- It is strongly recommended that all Tanalith® CCA treated timber products such as decking, fencing and pergolas in weather exposed applications are coated with premium quality exterior paint or timber stain to maintain optimum appearance. Consult your supplier for details and options of suitable coating products.
- Corrosion resistant nails, fasteners and fixings such as galvanized or stainless steel should be used in all exterior, damp or ground contact applications. Corrosion or failure of fasteners is not covered under this guarantee.
- Construction of some outdoor structures such as garden sheds, decks, car ports and home extensions may require approval from your local planning authority. If in doubt check with your local city or state planning office for requirements. This limited guarantee may be void in whole or part for Tanalith® CCA treated wood products used in any structure built without or in contravention of appropriate planning approvals.
- Use good installation and building practices in accordance with relevant local standards and building codes.

Arch and our partner suppliers reserve the right of site inspection and verification of any claims made under this guarantee. Arch shall be entitled to reject any claim in whole or in part if any of these terms and conditions are not met in whole or in part.

WORKING SAFELY WITH TANALITH® CCA TREATED WOOD PRODUCTS:

Tanalith® CCA treated wood products are safe to use with appropriate precautions. Handling of any wood product including treated wood may present certain hazards. Therefore the following precautions should be taken when working with and disposing of the material.

- Use only treated wood products that are dry, clean and free of surface residues or deposits.
- Avoid inhalation of sawdust. Use a dust mask or air extraction if airborne dust is being generated.
- Keep the work area clean and do not allow wood dust to accumulate.
- Brush sawdust off skin and clothes.
- When using power saws or machining, wear goggles to protect the eyes from flying particles.
- Wash hands after working with treated timber and before eating, drinking and smoking.
- Dispose of treated timber off-cuts, waste pieces and shavings with appropriate waste disposal services in compliance with local regulations.
- **Do not burn treated wood or wastes. Burning may produce toxic fumes and residues**.

In Australia CCA treated wood products are not to be used for certain applications specifically decking, playground equipment, handrails and outdoor furniture. All CCA treated wood products sold in Australia must carry an APVMA compliant treatment brand label identifying the producer code, the preservative number, the treatment level and bearing the words “Treated with copper chromium arsenate”.

CCA treated wood products are not approved under the United States Department of Agriculture National Organics Program for use in certified organic production farms. Use of CCA treated wood products in conventional rural and farm situations is acceptable and pose little or no risks. Specific advice should be sought before use of treated wood products in fish farms. Use of saw dust and dressing waste from treated wood for animal bedding or litter is not recommended.

For further information on safety of CCA treated wood products contact your supplier, Arch Wood Protection, a relevant industry association such as the New Zealand Timber Industry Federation or the Timber and Building Materials Association in Australia or your relevant local authorities.

For any claims or further information, please contact - Arch Wood Protection (NZ) Limited, PO Box 22-148, Otahuhu, Auckland, New Zealand www.tanalised.com **April 2011**	**Arch reserve the right to vary future versions of this guarantee including terms and conditions without notice.** **© Arch Wood Protection (NZ) Limited** **® Tanalith and Tanalised are registered trade names of Arch Timber Protection Plc – Wheldon Road, Castleford, West Yorkshire, UK**

Tanalith® CCA

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Outdoor Treated Wood Products

PLEASE COMPLETE AND RETAIN FOR YOUR RECORDS

Purchaser's or owners name and address:_____

_____Post code:_____

Location where Tanalith® CCA treated wood products are installed (if different to above):_____

_____

Builder's or tradesman's name and license No. (if applicable):_____

Timber supplier (if applicable):_____ Date of supply: ____ /____ / 20___

Brand details: _____

The brand verifying the treatment and the producer should appear as a stamp or small label on each piece of treated wood and will have the following form – "**XXX YY HZ"** where XXX will be a 3 digit number that uniquely identifies the producer of the treated wood product, YY is the preservative number and HZ is the treatment level 3, 4 or 5 as described in this guarantee document. Note that there may be more than one brand number present in job lot of treated wood products.

Description of products and quantities purchased:

Nature of the project or construction:

☐ Home construction / renovation / landscaping or other residential use.

☐ Business / commercial use (eg. shop fitting, construction of commercial or industrial premises).

☐ Rural / farm use (fencing, trellis support, animal shelters et cetera).

Other (please specify): _____

See guarantee document for terms and conditions of this guarantee and other recommendations and information. Please retain this document along with your purchase receipts for reference if required.

NOTES:_____

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