

TREATMENT HAZARD CLASS

Roundwood New Zealand uses Tanalith C Oxide, supplied by Arxada and made up of Total Active Elements being;

- **CHROMIUM** 41% - Effective Fungicide
- **COPPER** 24% - Used to fix the other Chemicals to wood and prevents corrosion.
- **ARSENIC** 35% - Effective Insecticide and Fungicide

We are continually assessed and audited by Bureau Veritas to certify compliance with the following:

- NZ Approved Code of Practice for the safe use of Timber Preservatives and Anti-Sap stain Chemicals.
- Best Practice Guideline – for the safe use of Timber Preservative and Anti-Sap stain Chemicals.
- NZS 3640 – Chemical Preservation of Round and Sawn Timber.
- AS/NZS 1604 – Specification for Preservative Timber.
- AS/NZS 1604.1 – Specification for Preservative Timber – Sawn and Round Timber.
- AS/NZS 1604.3 – Specification for Preservative Timber – Plywood.
- NZS 3605:2001 – Timber Piles and Construction Poles for use in Buildings.
- CCA Treatment H3.2, H4, H5 and H6 for Sawn and Round Timber, Plywood and Construction Poles.

Arxada's assigned Technical Representative Bi-weekly audits our Wood Preservative Treating Operation.

All CCA Treated H3.2, H4 and H5 Products are guaranteed by our Chemical Supplier (Arxada) to last a minimum 50-year timeframe when un-cut and used in accordance with the Products correct application and environment.

CCA H6 Marine Treatment has no guarantee due to the harsh conditions of the Marine Environment (Saltwater) that the Product is subjected to.

CCA HAZARD CLASSES:

- **H3.2** – Moderate Decay Hazard, exposed to the weather but not in contact with the ground; **USES** – Fence Palings, Rails, Fence Battens, Decking, Weatherboards and Exterior Joinery.

- **H4** – High Decay Hazard in contact with the ground; **USES** – Fence Posts, Fence Strainers, Machine Rounds, Timber in ground contact, Pointed Battens.
- **H5** – Severe Decay Hazard, or critical load bearing applications; **USES** – House Piles, Construction Poles, Machine Round Poles, Horticulture Posts.
- **H6** – Marine Hazard with prolonged exposure to sea water; **USES** -Marine Class Poles/Piles, Marine Timber.

Roundwood New Zealand adheres to the “Structural Timber Quality Scheme” Standard Operating Procedures for Timber Treatments.

We are also independently audited by Bureau Veritas to carry the Approved Standard ‘S’ Mark for process and product.



‘S’ Mark Product Certification

The sign of Compliance, Safety and Reliability

