

END USE TIPS

The following important tips will help you make the most of your Tanalised® E pressure treated timbers.

- Whenever Tanalised® E pressure treated timbers are cut, drilled or notched, remember to reseal with a supplementary wood preservative product such as **Enseal® Green** which is available from your local stockist or directly from Arxada.
- The cut ends of the treated timbers **must not be used in ground contact**.
- Coating treated timbers in outdoor situations with a penetrating wood sealer such as **Ultradeck** from **Timberlife**, is highly recommended to help reduce surface degradation due to weathering. A regular coating maintenance program thereafter is advised, particularly for decking.
- The use hot dipped galvanized steel or other metal fasteners of high corrosive resistance for is recommended for all exterior treated timber applications.

More information on the use of Tanalised® E treated timbers can be found in the Tanalith® E section of the Arxada website - www.tanalised.co.za

YOUR LOCAL STOCKIST



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Use wood preservatives safely. Always read the label and product information before use.

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TRUST

Tanalith® E

WOOD PROTECTION

PROVEN WOOD PROTECTION



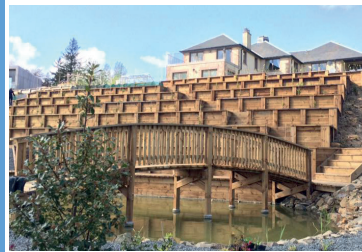
Tanalised® TIMBER

High performance treated timber perfect for fencing, decking, leisure wood, playground equipment and general building applications.

- Tanalised® E pressure treated timber has been impregnated using proven vacuum, high pressure technology and the latest Tanalith® E wood preservative to give long term protection against fungal decay and insect attack.
- With years of proven performance Tanalith® E has a unique and highly effective formulation, based on recycled copper and modern organic azole biocides.
- Tanalith® E wood preservative is forced deep into the timber cells to provide a permanent and safe long term protection.
- Tanalised® E pressure treated timbers can be used in both external and internal situations and for in and above ground contact applications.



- Initial even green colour with excellent weathering properties - blends perfectly with outdoor environments.
- Slowly weathers to a warm honey brown and eventually to a natural silver grey - but the preservative protection remains.
- Perfect for fencing, decking, leisure wood, playground equipment and general building applications - Hazard Classes 2-5.



HAZARD CLASSES

The eventual end use of preservative treated timber is classified into one of the 4 main categories shown in the table below.

These Hazard Classes are based on the potential threat to the timber from decay or insect attack in its eventual application.

For instance, internal building timbers in Class 2 will be under less threat than timbers used externally in permanent ground contact or even fresh water contact - Hazard Classes 4 and 5.

Therefore, Hazard Class 4 or 5 timbers will require a higher degree of protection. Tanalised E pressure treated timbers can be used with total confidence in Hazard Classes 2 - 5.

Always ask your supplier which Hazard Class the timber is treated to, particularly for ground and fresh water contact applications.

USE CLASS SUMMARY

Hazard Class 2:
Interior above-ground
eg: roofing timbers, framing timbers and interior cladding.

Hazard Class 3:
Exterior above-ground
eg: thatching poles and lathers, timber decking joists, bearers and boards, external cladding and walkways, fence rails.

Hazard Class 4:
Exterior in-ground
eg: playground equipment, fencing and decking posts and landscaping material, retaining walls, vineyard posts.

Hazard Class 5:
Exterior in fresh water
eg: fresh water jetties, canal banking timbers.



TREATMENT PROCESS

- 1 Timber loaded into treatment vessel. Initial vacuum applied and the timber cells are evacuated of air. Vacuum held.
- 2 Cylinder flooded under vacuum with Tanalith® E wood preservative.
- 3 Hydraulic pressure applied, forcing the preservative deep into the structure of the timber.
- 4 Final vacuum extracts excess preservative solution, which is pumped back to storage.
- 5 Low pressure inside the timber draws in surface solution when vented to atmosphere. Treated timber is left to dry.