

TRUST

Tanalith™

WOOD PRESERVATIVE

**PROVEN  
WOOD  
PROTECTION**



Tanalised™  
TIMBER

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

- TANALISED timber has been impregnated using proven vacuum, high pressure technology and the latest TANALITH wood preservative to give long term protection against fungal decay and insect attack.
- With years of proven performance TANALITH has a unique formulation, now boosted with the very latest BARamine application technology.
- This innovative technology allows even wider, more robust and durable protection and a deeper and more effective penetration of the preservative into the timber.

**BARamine™**

- Created for use in both external and internal situations and for in and above ground contact applications.
- Appealing even green colour with excellent weathering properties - blends perfectly with outdoor environments.
- Available with a brown colour additive - TANATONE.
- Perfect for fencing, decking, leisure wood, playground equipment and general building applications - Use Classes 1-4 (BS EN 335-1).

**TRUST**

**Tanalith™**

## TREAT-RIGHT WARRANTY

With the high performance achieved with latest TANALITH wood preservative, a TREAT-RIGHT performance warranty is now available from



certain treatment companies supplying TANALISED timber. These warranties are based on the highest treatment practices and in some cases the use of the very latest incising technologies.

A list of companies offering these TREAT-RIGHT warranties can be found on the TANALISED website.  
[www.tanalisedtimber.co.uk](http://www.tanalisedtimber.co.uk)

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## USE CLASSES

The eventual end use of preservative treated timber is classified into one of the 5 main categories shown in the table below. These Use Classes, defined in BS EN 335-1, are based on the potential threat to the timber from decay or insect attack in its eventual application.

For instance, internal building timbers in Classes 1 and 2 will be under less threat than timbers used externally in ground contact - Use Class 4.

Therefore, Use Class 4 timbers will require a higher degree of protection. TANALISED pressure treated timber can be used with total confidence in Use Classes 1 - 4.

Always ask your supplier which Use Class the timber is treated to, particularly for ground contact applications.



## USE CLASS SUMMARY

- 1 Internal, dry eg. floor joists
- 2 Internal, risk of wetting eg. sole plates, tiling battens
- 3 COATED Outdoors, coated, above ground eg. cladding
- 3 UNCOATED Outdoors, uncoated, above ground eg. fence rails
- 4 Direct soil or fresh water† contact eg. fence posts

Doesn't your building or outdoor project deserve the best protection?

† Contact Lonza for latest specification details.



## PRESERVATIVE 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 wood preservative, with TANATONE brown colourant, if required.
- 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.

To view our treatment video visit <https://bit.ly/2B8I7J7>

**TANALISED pressure treated timbers can have a service life of 15-60 years depending on its end use.**

The colour of TANALISED pressure treated timber slowly weathers from an initial pale green hue to a warm, honey brown and in the longer term to a natural silver grey. If required the colour can be refreshed with a suitable brush-on colour product.

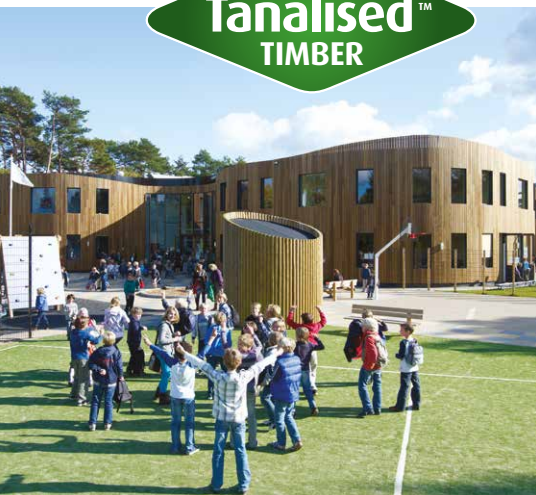
TANATONE pressure treated timber has a built-in brown colouration and is ideal for fencing and landscaping applications.

As TANALISED pressure treated timber is a high performance product, it is appropriate to use metal fixings and fastenings that give a comparable service life. Under normal conditions the use of hot dipped galvanised nails, screws and fixings is recommended.

For more detailed guidance on the use of TANALISED pressure treated timber visit the TANALISED website for a copy of the TANALITH Treated Timber User Guide.



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**Tanatone™**



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