

high performance treated timber



...perfect for fencing, decking, leisure wood, playground equipment and general building applications.



www.tanalisedtimber.co.uk

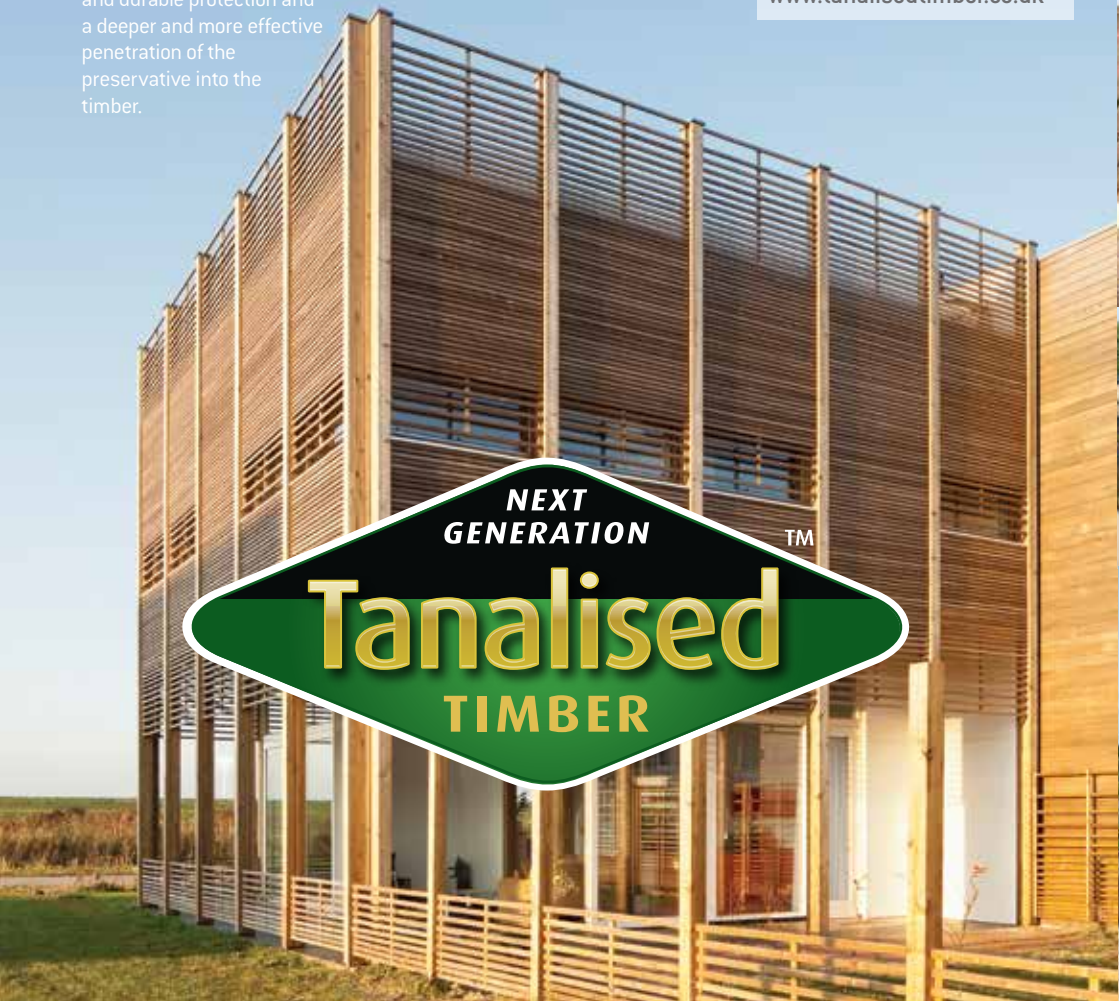


- Next generation TANALISED™ timber has been impregnated using proven vacuum, high pressure technology and next generation TANALITH™ E wood preservative to give long term protection against fungal decay and insect attack.
- With over 20 years proven performance TANALITH™ E has a unique formulation, now boosted with the very latest BARamine™ 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.

- Created for use in both external and internal situations and for in and above ground or even fresh water contact applications.
- Appealing even green colour with excellent weathering properties - blends perfectly with outdoor environments.
- Available with a added water repellent - TANALITH™ Extra - or 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].

TREAT-RIGHT WARRANTY

With the high performance achieved with next generation TANALITH™ E wood preservative, a TREAT-RIGHT performance warranty is now available from certain treatment companies supplying next generation TANALISED™ timber. This warranty is 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





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.



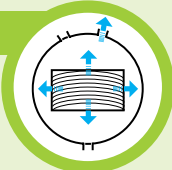
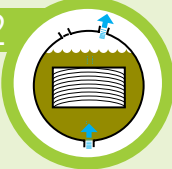
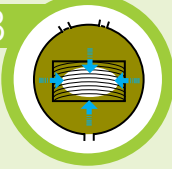
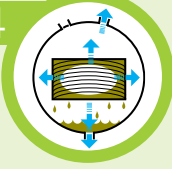
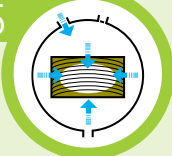
USE CLASS SUMMARY

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

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



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 E wood preservative, with TANALITH Extra additive or 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.
 

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 brush-on colour product such as Restol™ (Garden Timber Green) - visit www.restol.info for more information.



Ensele™ END GRAIN PRESERVATIVE

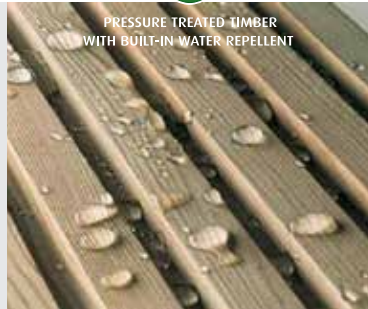
Any TANALISED™ timber surface exposed by cross cutting, drilling, notching or boring must be brushed with ENSELE™ end-grain preservative to maintain the integrity of the treatment.

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.

TANALISED™ Extra pressure treated timber has a built-in water repellent property, making it ideal for outdoor leisure and decorative timbers, such as decking, cladding and playground equipment.

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

For more detailed guidance on the use of TANALISED™ pressure treated timber visit www.tanalisedtimber.co.uk for a copy of the TANALITH™ E Treated Timber User Guide.



www.tanalisedtimber.co.uk