

MAKING THE MOST OF YOUR TREATED FENCING TIMBERS

Tanalised™
TIMBER

Getting the best performance from your TANALISED timbers.

Just like any other product, TANALISED pressure treated fencing timbers have to be used and installed correctly to achieve the best results. The guidelines overleaf highlight ESSENTIAL information that will help you to achieve the premium long term performance.





make sure it's



1. It is ESSENTIAL that only timbers pressure treated to USE CLASS 4 requirements should be used in ground contact situations. See Use Class information below.
2. Should pressure treated timbers be cross cut, notched or bored during installation, then it is ESSENTIAL that the exposed surfaces be liberally brushed with a suitable end grain wood preservative to the directions shown on the product label to protect the integrity of the treatment. End grain preservative should be available from the supplier of your TANALISED timber.
3. It is ESSENTIAL that ground contact timbers must not be pointed after treatment.
4. The shortening of fence posts should be avoided, whenever possible. If unavoidable, it is ESSENTIAL the cut end is treated with an end grain wood preservative and must NEVER be used in ground contact.
5. Where pressure treated timbers are further processed, eg. planed or rip-sawn, it is ESSENTIAL they are returned to the supplier for re-treatment.
6. It is ESSENTIAL that the treated timbers must not be removed from their original installation and re-used at a new location.

What is TANALISED pressure treated timber?

Protected against the threat of wood decay and insect attack, TANALISED pressure treated timbers provide a cost effective, functional and long lasting fencing material that blends naturally into any outdoor environment.

Pressure treated timbers are protected by a proven industrial high pressure impregnation process which forces TANALITH preservative, now incorporating BARAMINE™ technology, into the wood structure. This protection is in the fencing timbers for good - no further treatment is required.

The resulting fencing timbers have a distinctive pale green colouration when freshly treated that will slowly weather to a honey brown and eventually to a natural silver grey.

TANALISED timber is often used as a generic term for high pressure treated timber. However, TANALISED timber is quite specific in that only timber that has been treated with TANALITH wood preservative can be referred to as TANALISED timber. Other green coloured treated timbers may not offer the same long term performance credentials as TANALISED timber.

TANALITH wood preservative has unique performance properties that will provide a more robust protection. This superior protection has been proven in independent field trials all over the world as well as over 20 years of commercial use in over 35 countries worldwide.

What are Use Classes?

The level of preservative treatment given to timber can be varied according to its eventual end use. Within the timber treatment industry there are Use Classes (BS EN 335), which define the typical end use of the timber and the appropriate level of preservative protection required.

The main Use Classes range from 1 to 4. Timbers that require the least level of protection, for instance internal building timbers, where there is no chance of wetting, are considered as Use Class 1.

External timbers, which are permanently exposed to the weather and could be used either in or out of ground contact, for instance fencing timbers, require a higher degree of protection and are designated in Use Classes 3.2 (external, out of ground contact) and Use Class 4 (external, in ground contact).

Therefore ask your supplier to confirm that your fence posts and gravel boards

have been treated to Use Class 4 and the remaining out of ground contact fencing components - rails, cappings, boards - have been treated to Use Class 3.2.

USE CLASS SUMMARY - BS EN 335

- | | |
|------------|---|
| 1 | INTERNAL TIMBERS, dry eg. upper floor joists |
| 2 | INTERNAL TIMBERS, risk of wetting eg. tiling battens |
| 3.1 | OUTDOOR TIMBERS, coated above ground eg. decorated cladding |
| 3.2 | OUTDOOR TIMBERS, uncoated above ground eg. fence rails |
| 4 | OUTDOOR TIMBERS, direct soil or fresh water contact eg. fence posts |

Make sure your treated timbers are genuine TANALISED timber protected with TANALITH wood preservative.

Ready treated stocks of TANALISED fencing timbers are available from a wide network of sawmills and timber companies throughout the UK and Ireland, visit

www.tanalisedtimber.co.uk

LONZA

Wood Protection

Wheldon Road, Castleford, West Yorkshire, WF10 2JT

Tel: 01977 714000

www.lonzawoodprotection.com/eu

© Copyright Lonza Wood Protection, 2019.

Disclaimer: Whilst every attempt has been made to ensure the accuracy and reliability of the information contained in this document, Lonza Wood Protection gives no undertaking to that effect and no responsibility can be accepted for reliance on this information. Lonza Wood Protection updates its literature as and when necessary. Please ensure you have an up to date copy. Use wood preservatives safely. Always read the label and product information before use.