



PRESSURE TREATED TIMBER
UK CONSUMER INFORMATION

Helping you make the most of timber

MAIN FEATURES

Tanalised® E pressure treated timber has been impregnated with **Tanalith® E** wood preservative under controlled conditions in a vacuum pressure impregnation plant.

Tanalised® E pressure treated timber is protected against fungal decay (rot) and insect attack to ensure an extended service life to the timber/timber components, when treated to the appropriate specification.

Following impregnation, the preservative bonds with the wood structure such that it cannot easily be removed from the timber.

Tanalith® E wood preservative is registered and cleared for use under the UK Control of Pesticides Regulations. The preservative contains copper and triazole biocides.

Typical uses for **Tanalised® E** pressure treated timber include general construction, cladding, garden and leisure wood structures, fencing and playground equipment, all within Use Classes 1, 2, 3 and 4 (BS EN 335-1).

Tanalised® E pressure treated timber is available with built-in water repellency - **Tanalised® Extra** pressure treated timber and with built-in brown colour - **Tanatone®** pressure treated timber.





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PRESSURE TREATED TIMBER WITH BUILT-IN WATER REPELLENT



PRESSURE TREATED TIMBER WITH BUILT-IN COLOUR

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HANDLING PRECAUTIONS

You should have received the treated timber in a drip-free condition with no sign of preservative fluid on the surface. If this is not the case, the timber should be stored open stacked under ventilated conditions and protected from rain and snow to dry before use.

When working with timber, wear gloves to protect the skin against abrasions and splinters.

Any cuts and abrasions should be protected by a waterproof dressing.

When power-sawing and machining, wear goggles to protect the eyes from flying particles. Wear a dust mask and, whenever possible, perform these operations outdoors to avoid accumulations of airborne sawdust.

Avoid frequent or prolonged inhalation of sawdust. Consult HSE Guide EH40, available on the HSE website (www.hse.gov.uk), for further information on workplace exposure limits for wood dust.

In order to prevent injury, care should be taken when lifting or moving timber.

These same precautions equally apply to untreated timber.

PERSONAL HYGIENE

After handling or working with treated timber, all exposed skin should be washed before commencing other activities, especially eating, drinking, smoking or going to the toilet. If sawdust accumulates on clothes, clean them before reuse. Launder heavily soiled clothes separately from other household wash items.

END USE CONSIDERATIONS

Tanalised® E pressure treated timber can be used in internal and external building applications and outdoors, both in ground contact and above the ground, without any need for further protection.

Tanalised® E pressure treated timber is treated to meet the requirements of a particular end use. This end use suitability should be confirmed by the supplier of the treated timber.

When specifying timber for exterior situations, either treated or untreated, consideration should be given to the propensity of the material to stain light coloured adjacent faces, such as render, paving flags or coated timber surfaces, with its natural extractives during the weathering process. This staining effect can be highlighted where Tanatone® treated timber has been selected, although the potential for this to occur does reduce

over time. Where used in this type of external environment, it is highly recommended that any contact between the timber and these surfaces is eliminated by design, in order to prevent surface discolouration. The treated timber used must also be dried in line with the advice listed in the Tanalised® E Code of Practice. Please contact the Arch Timber Protection Advisory Service for further information on this subject, if required.

Treated timber should not be used where it may come into contact with drinking water or for food preparation surfaces/structures or containers for storage.

When considering the use of Tanalised® E pressure treated timber around fishponds, please contact Arch Timber Protection for advice.

It is best practice to prepare the timber as fully as possible prior to treatment to ensure best results.

If any cutting, notching or drilling is made to the timber following treatment, any exposed surfaces should be liberally swabbed with Ensele® end grain preservative to maintain the integrity of the treatment.

ON-SITE PRECAUTIONS

All sawdust and construction debris should be cleaned up and disposed of after construction.

WASTE DISPOSAL

Tanalised® E pressure treated timber is not classified as hazardous waste.

Post treatment processing wastes, such as sawdust and off-cuts, must not be used for animal litter or bedding.

Tanalised® E pressure treated timber should not be used for fuel in barbecues, cooking stoves or grates.

Householders should dispose of the timber, sawdust or ash through the ordinary waste collection service or at a local authority amenity/disposal site.

Any waste timber, sawdust or redundant timber from commercial or industrial use (e.g. construction sites) should preferably be recycled by re-use, or disposed of to an authorised landfill or to a correctly controlled and approved waste incinerator.

FURTHER INFORMATION

Should you require further information on the use of Tanalised® E pressure treated timber, please contact the Arch Timber Protection Advisory Service at the address below.



Arch
Timber
Protection

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Responsible Care

Disclaimer: Whilst every attempt has been made to ensure the accuracy and reliability of the information contained in this document, Arch Timber Protection gives no undertaking to that effect and no responsibility can be accepted for reliance on this information.

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