

Tanalised or pressure treated timber are two names given to describe the same process; in which timber undergoes a pressurised chemical treatment to preserve the wood. Commonly this process is used on softwood to improve life expectancy and make the timber more resilient to rot, fungus, mould, insect attack and general harsh damp weather conditions.

The main active ingredient in the treatment process is called Tanalith E which is one of the most popular and commonly used brands of wood preservative, hence the name "tanalised treatment". Although this is a chemical treatment the timber is still perfectly safe and can be cut and used around children and animals, making it perfect for both domestic and agricultural applications.

The tanalising process itself can be broken down in to five main steps:

1. The timber is loaded in to a large treatment tank and put under a vacuum
2. The tank is then completely flooded with wood preservative
3. The tank, whilst full, is then put under hydraulic pressure forcing the preservative deep in to the timber
4. The tank is then drained and the vacuum broken, allowing the low pressure inside the timber to draw in any remaining preservative
5. The timber is left to dry naturally



Please note that there are alternatives to tanalised treatment on the market, one of which is dip treatment. It is still using similar preservatives however without the pressurised vacuum forcing the preservatives deep in to the timber. Dip treatment will not offer the same level of protection or life expectancy as tanalised treated wood.

There is also UC4 treated wood which is a more advanced treatment, offering slightly superior protection to tanalised treatment. We do offer UC4 posts in pallet quantities, please contact us for a quote.

PRODUCT GUIDE:

Part Number	Size	Quantity per pallet*
432435	Rounded Wooden Stake 1.2m x 50mm	431
432442	Rounded Wooden Stake 1.5m x 50mm	431
432459	Rounded Wooden Stake 1.65m x 60mm	298
432473	Rounded Wooden Stake 1.65m x 75mm	203
993326	Rounded Wooden Stake 1.8m x 50mm	431
993469	Rounded Wooden Stake 1.8m x 60mm	298
432480	Rounded Wooden Stake 1.8m x 75mm	203
434552	Rounded Wooden Stake 1.8m x 100mm	105
436907	Rounded Wooden Stake 2.4m x 50mm	431
432466	Rounded Wooden Stake 2.4m x 60mm	298
432497	Rounded Wooden Stake 2.4m x 75mm	203
434569	Rounded Wooden Stake 2.4m x 100mm	105