

This information is intended to explain the natural characteristics of timber and the effects that can be caused by external factors to these items.

## **Our Timber Range**

Our premium range of FSC™ fencing materials are manufactured from mixed conifer species and pressure treated with Tanalith E.

## **Aftercare of Timber Products**

All the timber supplied and installed will have been treated using Tanalith E which prolongs the life of the timber products.

The homeowner may wish to apply an additional wood preserver available from most DIY centres and additional protection. A good quality wood preservative will protect wooden fence panels and posts from a variety of biological threats including mould, algae, dry rot and insect attack. Applying a wood preserver to sound fence panels can offer additional protection.

## **Environmental Effects on Timber**

In essence, timber reacts to the environment it is exposed to. If the timber is very wet i.e. at the end of a wet winter and then dries out quickly to a hot early spring then timber will move quicker and more aggressively than if it is able to dry out slowly. This effect is what causes warping, cracking, shakes and cracks and is at the hands of nature.

All components of timber fencing and gates are particularly prone to any of the above effects and may require adjustments to latches and bolts throughout the life of the products. This does not affect the structural integrity of the products.

To remediate against, it is advised to keep gates in the locked position and consider fitting a bolt at the bottom. The three points will keep the gate square to the frame and reduce the possibility of movement as described above. The gate furniture may require adjusting over time due to the above factors and this can easily be done by the homeowner by removing the screws and re-adjusting the keeps or latch.