



## Painting, Weatherproofing & Maintenance of Tanalised Timber Fence Panels

We have manufactured your fence panel using Tanalised softwood timber, this timber is treated for fungal decay and insect attack but is not waterproof and your new fence panel will benefit from weatherproofing and painting.

### Information about Tanalised timber:

1. Tanalised® E pressure treated timber has been impregnated with Tanalith® E wood preservative under controlled conditions in a vacuum pressure impregnation plant.
2. 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.
3. Following impregnation, the preservative bonds with the wood structure such that it cannot easily be removed from the timber and is inert having no impact upon the direct environment. Tanalith® E wood preservative is registered and cleared for use under the UK Control of Pesticides Regulations.
4. The preservative contains copper and triazole biocides.
5. Typical uses for Tanalised® E pressure treated timber include general construction, cladding, garden and leisure wood structures, fencing and playground equipment, all within British Standards User Classes 1, 2, 3 and 4.
6. Tanalised timber without further treatment will naturally weather over the months, finally mellowing to a grey colour and does not necessarily require any additional treatment in certain situations, fence panels for example, if kept off the ground, do not require treatment as they do not need to be waterproof.

Although you do not have to paint and weatherproof your new fence panel at HAYMAC we would recommend that to ensure your new Tanalised fence panel has a long life span that you apply a good quality fence treatment to your new fence panel as soon as is possible, prior to installation is the ideal time to paint your new fence panel.

At HAYMAC we would recommend using a fence treatment from the Cuprinol or Protek range of paints, which have various tints and colours that are brush or spray applied.



### Cuprinol Fence Treatment Products

We recommend:



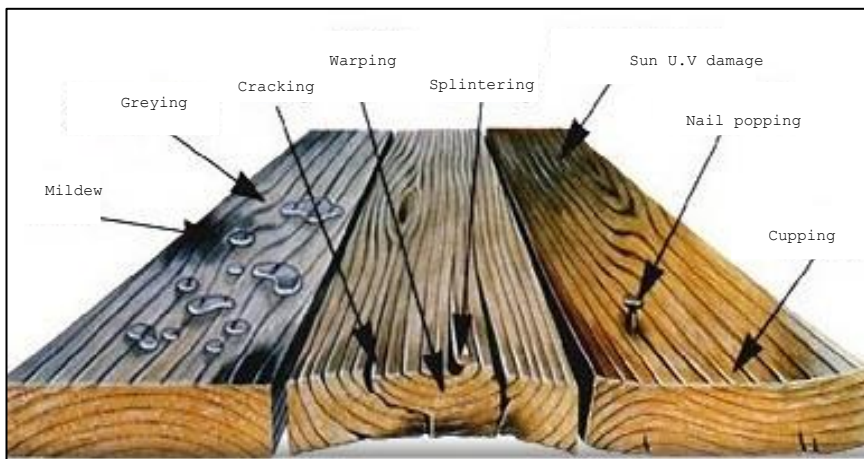
### Protek Fence Paint

Please Note:

1. Always avoid painting your new fence panel with very dark colours, black is especially bad, as dark colours absorb heat and will exacerbate the natural timber processes of swelling & shrinking, twisting & warping, clear treatments such as the Protek clear tough coat and Timber Eco Shield in Pale green which have U.V stabilisers and light pastel colours are the best colours to choose if at all possible.
2. The timber used to produce your fence panel may produce cracks and splits (AKA checks or shake) that will open and close as an effect of weather conditions. Cracks and splits that appear after painting should be filled with a suitable glue, sanded and re-painted. Cracks or splits that appear in your fence panel are not a timber or construction defect and is to be expected as timber is a natural product.
3. Featheredge boards will shrink & warp during periods of hot weather, this is unavoidable due to the nature of the timber used and is not a material or construction defect. If you have painted the fence panel the shrinkage will be much more apparent as it will appear as an unpainted line, if you see this unpainted line it is advisable to paint the unpainted timber so that when the featheredge boards swell you will have ensured that the next time they shrink you will not see this unpainted line on your fence panel.

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4. TGV boards will expand and shrink within the joints during periods of hot weather, this is unavoidable due to the nature of the timber used and is not a material or construction defect. If you have painted the fence panel the shrinkage will be much more apparent as it will appear as an unpainted line, if you see this unpainted line it is advisable to paint the unpainted timber so that when the TGV boards swell you will have ensured that the next time they shrink you will not see this unpainted line on your fence panel.
5. Timber knots may fall out from your fence panel, these can be glued back into the panel if you so wish, knot fall out in a timber fence panel is unavoidable due to the nature and grade of the timber used and is not a material or construction defect.
6. Timber knots should be treated with a knot sealing compound to help arrest knot sap bleed; Patent Knotting solution is ideal if painting your timber fence panels. Knots that weep sap or split after painting should be again painted over with Patent Knotting solution, filled with a suitable glue, sanded and re-painted. Knot bleed out is not a timber or construction defect and is to be expected as timber is a natural product.
7. As timber is a natural product it will shrink, swell, twist and warp with changes in ambient air moisture content and during periods of hot weather, these changes will stabilise (usually within 3-6 months depending on the time of year your fence panel was installed). Shrinking, swelling, twisting & warping is not a timber or construction defect and is to be expected as timber is a natural product.



Adequately weatherproofing your new timber fence panel will help to prevent these naturally occurring and unavoidable timber issues.

### General Maintenance

If your fence panel is located under trees or does not enjoy full sun, it may be subject to a build-up of green algae, surface mould, mildew and general grime. Remove using one of the following methods:

1. Using a stiff brush, scrub affected timber with warm water with diluted detergent. Rinse thoroughly with clean water and allow to dry.
2. Or, following manufacturer's instructions, use a diluted standard garden fungicide.

### Use of a Pressure Washer

A pressure washer, used with care, can be used to clean timber surfaces but may cause the grain to "lift" and remove previously applied paint treatments and thus require light sanding, re-painting and re-weatherproofing.

Should you choose to use a pressure washer, great care should be taken to ensure the nozzle is not too close to the surface of the timber— follow manufacturer's instructions to prevent damage to the timber.



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### Life Expectancy of Your Timber Fence Panel

Tanalised timber fence panels are expected to have a lifespan of 10yrs against fungal decay and insect attack. This period will be reduced if the fence panel is in contact with the ground or soil.

If not adequately weatherproofed and painted your new timber fence panel may suffer, relatively quickly under adverse conditions, from swelling & shrinking, twisting & warping.

By properly painting and weatherproofing your new timber fence panel you will help to avoid water ingress to the joints and end grain which will help to limit any swelling, shrinking, twisting & warping.

You will never be able to fully avoid your timber fence panel from swelling & shrinking, twisting & warping but the better job you make of painting and weatherproofing your new fence panel the less severe this issue could be.

The life expectancy of your timber fence panel will be dependent on the quality of the treatment you apply and the frequency of application. So, the better the quality of treatment you apply, and the number of initial coats you apply to your timber fence panel for painting and weatherproofing, and the more regularly (minimum once per annum) you apply your weatherproofing treatment the longer your fence panel will last.