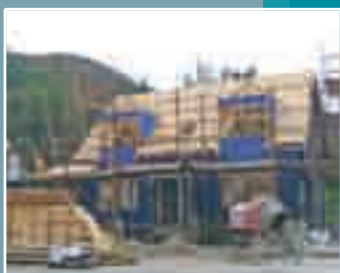




bond timber

GOOD FOR WOOD

Quality Timber Treatment Guide




CLINTON

GATES

**TANALISED®
E**
PRESSURE TREATED TIMBER

NEW
**TANALISED
CLEAR**
PRESSURE TREATED TIMBER

**VACSOL®
AQUA**
TREATED TIMBER

Clinton Gates is a part of
W H Bond & Sons Ltd

bond
timber

GOOD FOR WOOD

Bond Timber now offers a choice of leading industrially applied preservative treatments that will give you and your customers real confidence in the timbers you use.



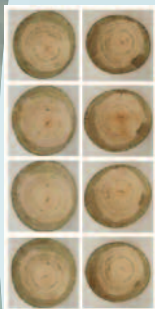
PRESSURE TREATED TIMBER

High pressure treated with TANALITH E wood preservative in our own facilities, TANALISED E pressure treated timbers are suitable for a wide range of uses from fencing, decking and landscaping projects through to building applications – Use Classes 1-4.

TANALITH E is a unique formulation wood preservative which gives the very best long term protection against wood decay and insect attack, particularly for timbers used in ground or fresh water contact.

For ground contact applications we offer a choice of our Silver or Gold Standard Treatments.

Consistent penetration of Spruce fence posts with controlled pre-treatment conditioning.



WHAT ARE USE CLASSES?

Use Classes are defined in European Standard BS EN 335-1 and help to highlight the potential threat to timber from decay and insect attack, depending on the timber's eventual end use.

For instance, internal building timbers in Use Classes 1 & 2 will be under less threat than timbers used externally in ground contact – Use Class 4. The table opposite identifies the main Use Classes and which preservative treatments are appropriate for each.

...for fencing, decking, leisure wood, playground equipment and building applications.

Silver Standard Treatment utilises either whitewood or redwood timbers treated with the standard strength TANALITH E preservative solution to a desired service life specification of 15 years.

Gold Standard Treatment utilises only redwood timbers treated with an increased strength TANALITH E preservative solution on a longer period treatment cycle. Designed specifically to protect timbers used in Highways Agency projects, our Gold Standard TANALISED E treated timbers can also be used for other fencing and agricultural projects.

TANALISED E treated timbers have an initial pale green colouration which slowly weathers to a warm honey brown and, in the longer term, to a natural silver grey.



We carry ready treated stocks of TANALISED E building, fencing and landscaping timbers. Specific requirements can also be treated to order.

USE CLASS SUMMARY

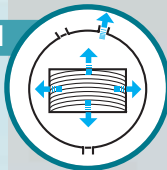
		DESIRED SERVICE LIFE
1	INTERNAL, dry eg. upper floor joists	60 years
2	INTERNAL, risk of wetting eg. tiling battens	60 years
3.1	OUTDOORS, coated above ground eg. decorated cladding, window frames	30 years
3.2	OUTDOORS, uncoated above ground eg. fence rails, cladding	15 years
4	DIRECT SOIL OR FRESH WATER CONTACT eg. fence posts	15 years
4	HIGHWAYS AGENCY TIMBERS	30 years

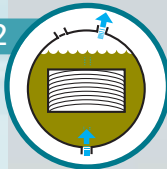


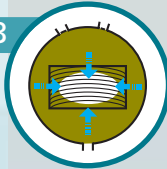
...for cladding, shingles, garden buildings, deck boards, deck components and playground timber applications.

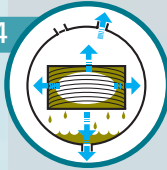


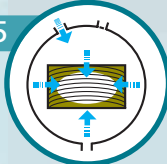
High Pressure Treatment Process

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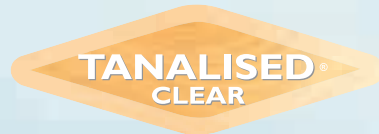
1 Timber loaded into treatment vessel. Initial vacuum applied and the timber cells are evacuated of air. Vacuum held.
- 

2 Cylinder flooded under vacuum with TANALITH E or TANALITH M wood preservative.
- 

3 Hydraulic pressure applied, forcing the preservative deep into the structure of the timber in order to achieve a target penetration for the specified Use Class.
- 

4 Final vacuum extracts excess preservative solution, which is pumped back to storage.
- 

5 Low pressure inside timber draws in surface solution when vented to atmosphere. Treated timber is left to dry.



PRESSURE TREATED TIMBER

NEW PRESERVATIVE TREATMENT

A brand new choice for our customers, TANALISED Clear pressure treated timber has been impregnated with TANALITH M, a waterborne, metal free wood preservative which allows the natural colouration of the timber to become a main feature, and an advanced protection helps the timbers to remain cleaner and fresher for longer.

This treatment from our own facilities provides a proven natural and clear choice for uncoated outdoor timbers used in above ground situations - cladding, cedar shingles, timber buildings and timber gates - Use Class 3.2.

TANALISED Clear treated timber can also be used for Use Class 1 to 3.1 applications if desired.

Treated by the same proven high pressure treatment process as TANALISED E treated timber, TANALISED Clear treated timbers have a proven performance against fungal decay and insect attack.

Timbers are treated to a desired service of 30 years for out of ground contact claddings and cedar shingles and 15 years for out of ground contact decking timbers, such as deck boards.



We can supply a range of TANALISED Clear treated timbers for cladding and timber building projects and also offer this treatment for our Clinton Gate range.





...for general building timbers,
timber frame components,
truss material and softwood
joinery applications.



TREATED TIMBER

VACSOL Aqua wood preservative in our own facilities, VACSOL Aqua treated timbers have a proven performance against fungal decay and insect attack.

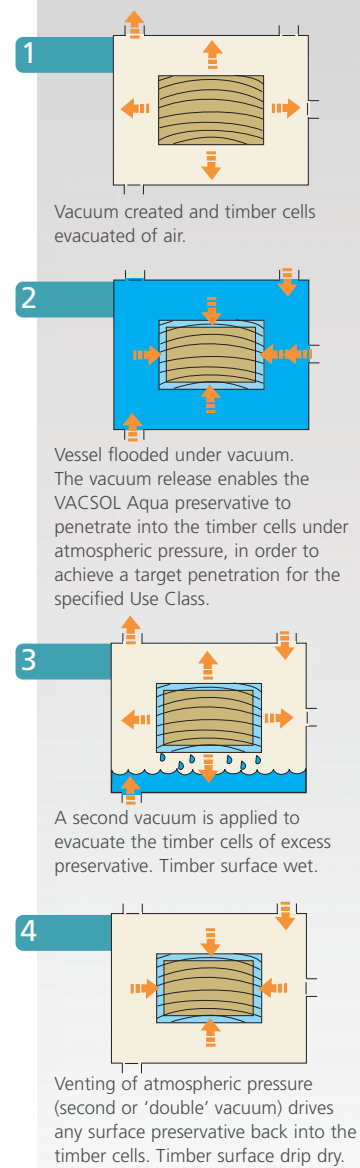
They are suitable for general building applications, timber frame components, truss material and softwood joinery – Use Classes 1-3.1, with either a 30 year or 60 year desired service life. For exterior uses, such as cladding or joinery, VACSOL Aqua treated timbers should also have an appropriate and well maintained surface coating.

VACSOL Aqua treatment leaves the appearance of the timber virtually unchanged. However, Bond Timber incorporates a pale yellow colour additive to aid the identification of the treated components.



Treatments are carried out to meet the specific requirements of our customers.

VACSOL AQUA
Low Pressure Treatment Process



Big News from Bond Timber

Highways Sector Scheme 4 Treatment Now Available at Bond Timber

The UK Highways Agency has very strict requirements for the supply of motorway fencing timbers. Under Sector Scheme 4, which relates to the preservative protection of motorway fencing timbers, only accredited companies are allowed to treat and supply timbers for Highways Agency contracts. **We can now announce that Bond Timber is one of those few accredited companies.**

Our Highways Sector Scheme 4 timbers are treated to our **Gold Standard**. This superior treatment involves a stronger preservative solution strength and a longer treatment cycle, both of which help achieve a higher performance timber for this important and high specification end use.

The key criteria for companies to achieve the Highways Agency accreditation are as follows:

1. The treatment company should be utilising a wood preservative that has 10 years of field test data to demonstrate a suitable protection

performance for ground contact timbers. **We are using TANALITH E wood preservative which has impressive 10 year field trial performance data.**

2. The company should operate an ISO9001 quality management system. **Bond Timber has been a ISO9001 accredited company since 2010.**
3. The company should employ plant operators who have achieved their L2 NVQ Diploma in Wood Preserving (Construction). **Bond Timber has plant operators with NVQ level qualifications.**
4. The company should have their plant operators listed on the National Register of NVQ qualified treatment plant operators, maintained by the UK Wood Protection Association (WPA) on behalf of UKAS. **Both of our plant operators are registered with the WPA.**

Please note: The NVQ scheme has undergone a national review and is now named as QCF - Qualifications and Credit Framework.



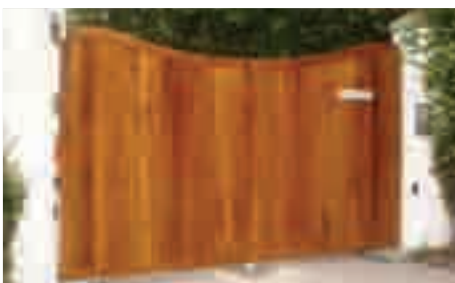
Quality Hand Crafted Gates

The Clinton Gate Business was acquired by W H Bond & Sons in October 2010 to work alongside business Bond Timber.

Clinton Gates have been crafted since 1887 and originally were made exclusively for the use on Clinton Devon Estates.

Due to major investment in the workforce and facilities at our branch in Merton, North Devon, Clinton Gates are now available throughout the UK.

All the hand-crafted designs are tried and tested over decades and offer a variety of styles that are suitable for many different types of application, whether you need a gate for privacy, security or to complement your garden. The gates can also be crafted to a particular size to suit your requirements either in Iroko Hardwood or Softwood.



made to measure

We are looking for exclusive retailers to distribute our gates throughout the UK



GOOD FOR WOOD

- Kiln Dried C16 & C24 Grading
- FSC & PEFC Certification
- Very large sections sizes & lengths
- Clinton Gates
- Agricultural purlins & cladding
- Decking & accessories
- Fencing
- Plywood
- Hardwoods
- Hardwood flooring including Oak
- Western Red Cedar
- Milling facilities
- Retail shop with ironmongery and more
- Large parking and easy loading bays
- Delivery service

INSTALLATION ADVICE

As with all products, preservative treated fencing and landscaping timbers will only perform at their very best if they are used correctly. Following are key points that should be observed when installing these timbers.

1. The timbers must not have been misused or placed in abnormal conditions and must not have been used for any extraordinary purpose other than normal fencing or landscaping projects.
2. Only Use Class 4 treated timbers must be used in ground contact situations.
3. The treated timbers be cross cut, notched or bored during installation, then the exposed surfaces must be liberally brushed with ENSELE end grain wood preservative to the directions shown on the product label, to protect the integrity of the treatment.



4. Fence posts/stakes must not be pointed after treatment.
5. The shortening of fence posts/stakes should be avoided wherever possible. If unavoidable the cut end must never be used in ground contact.
6. Any treated timbers which are further processed after treatment, eg planed, must be returned for re-treatment.

Bond Timber also have a Care of Duty pocket card available for further guidance.



CORNWALL BRANCH



Bake Sawmill, Trerulefoot, Saltash, Cornwall, PL12 5BW

Tel: **01503 240308**

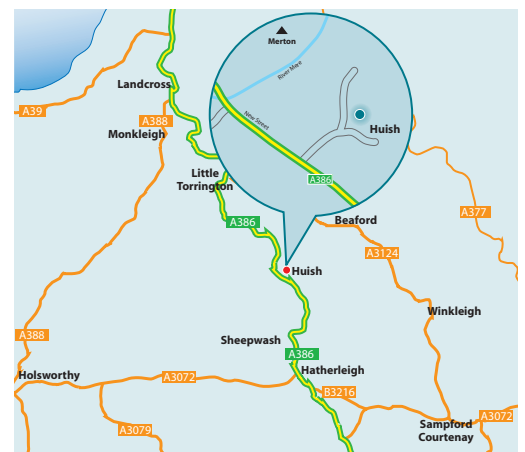


DEVON BRANCH



Merton, Okehampton, Devon, EX20 3QE

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E-mail: bondtimber@whbond.co.uk

Website: www.whbond.co.uk

For more information on preservative treatments, visit www.archtp.com

