

VACSOL[®] AZURE

GOOD FOR GENERATIONS TO COME



new generation treated timber

DURABLE ENOUGH FOR OUTDOOR ABOVE GROUND CONTACT VACSOL[®] AZURE TREATED TIMBER IS IDEAL BECAUSE IT IS FAMILY FRIENDLY AND HIGHLY RESISTANT TO TERMITES AND WOOD ROT. VACSOL[®] AZURE IS AVAILABLE AS EITHER A CLEAR, PALE GREEN OR PRE PRIMED FINISH.

PEACE OF MIND

Vacsol[®] Azure treated timber is compliant to AS1604 H3 level and is guaranteed* against failure due to termites and decay for up to 25 years. Vacsol[®] Azure treated timber does not use water in the process and hence is dimensionally stable, making it the perfect choice for structural sawn timber, engineered Glulam and LVL beams. The durability of this product is ideally suited to outdoor above ground applications. It is safe in general use around people including children, as well as pets, other animals and plant life.



The light organic solvent preservative used in Vacsol[®] Azure may initially leave the timber with a 'slight solvent' odour. This should disappear within a few days once the boards are open to the air. If a large quantity of Vacsol[®] Azure treated timber is being handled or stored indoors, adequate ventilation must be provided.

The treatment used in Vacsol[®] Azure is non-metallic and is non-corrosive to steel and common metals. However, any timber exposed to weather should be fixed using rust resistant fastenings such as hot-dipped galvanised nails, bolts and plates.

RE-SEALING REQUIREMENTS

Where a piece of timber is cut to length, rebated or drilled it is essential that the newly exposed surfaces are re-sealed with a suitable in-can timber preservative such as Tanalised[®] Ecoseal or Tanalised[®] Enseal Timber Protective.

Vacsol[®] Azure treated timber should not be rip sawn, re-thickened or heavily planed as these actions may reduce the protection afforded by the treatment.



Vacsol[®] Azure non metallic

Vacsol[®] Azure has many uses

Vacsol Azure timber complies with all the latest government regulations and is suitable for all H3 hazard level applications and is ideal for exterior above ground building uses such as decking, hand rail, fascia, engineered timber products, floor joists and bearers, playground equipment and many others.

Painting Guidelines

"General weathering and sunlight (UV) destroys timber surfaces if left unprotected, therefore it is strongly recommended that Vacsol[®] Azure treated timber should be painted for all exterior, weather exposed applications to prevent surface deterioration and surface mould."

To ensure that the solvent carrier has dissipated from the timber it is recommended that Vacsol[®] Azure treated timber be allowed to stand for a minimum of seven days after installation prior to painting or staining. Once dry, Vacsol[®] Azure treated timber paints like untreated timber.

For full recommendations please refer to the Arch "Guidelines for Painting Treated Timber".

Primer

- Some Vacsol[®] Azure products are supplied as pre-primed. Note that some primers used are only holding primers. You should confirm with the supplier that the primer used is a good quality timber primer, otherwise it should be sanded back and re-primed with a premium quality timber primer as per the manufacturer's directions.



Solid Colours

- Apply two coats of premium quality primer.
- Apply two coats of premium quality acrylic or enamel paint as per the manufacturer's directions.

Clear finishes and stains

- Painting or staining should be completed within four weeks of installation.
- Follow good painting guidelines, eg clean surfaces free of loose or weathered timber.





BEST PRACTICE WITH TREATED TIMBER

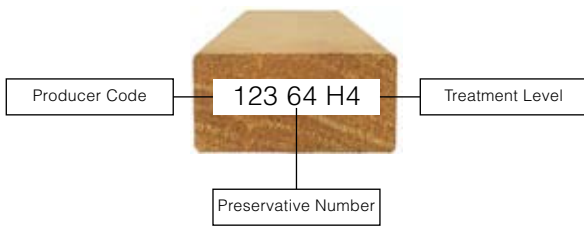
Treated timber is manufactured to provide long lasting, in-built protection from natural enemies such as termites and wood rot. Selection of timber with an appropriate preservative treatment is essential when timber is used for outdoor and ground or water contact applications. Trades people and consumers should always ensure they choose the correct specification of treated wood by checking the timber treatment codes and labelling. Always work safely and dispose of any waste appropriately.

CHOOSING THE RIGHT TIMBER

The end use should determine the choice of preservative and treatment level required. Questions to ask are: Will the timber be used inside or outside a building? Will it remain dry or get wet and will there be any ground contact? Will there be frequent human skin contact with the timber after installation? For advice on treated wood for almost any conceivable building project contact your supplier or the Timber Preservers Association of Australia on (03) 9596 8155 or visit www.tpa.com.au

Treatment Level	Specific Application Examples	Conforming Tanalised Preservative Numbers (see overleaf)	Guarantee Period Replacement and Labour Costs	Guarantee Period - Product Replacement Only
H3 Decking above ground direct horizontal exposure	Decking, seats and benches	57, 58, 64	0 to 7 years	8th year to 15 years
H3 General use above ground	Bearers, joists, fascia, pergolas, cladding, handrails, verandah posts, fence pickets	57, 58, 64	0 to 10 years	11th year to 25 years

Note: Conditions and exclusions apply. Check the guarantee document and see full details by visiting www.tanalised.com



UNDERSTANDING TIMBER TREATMENT CODES AND LABELLING

To comply with Australian Standards, treated timber should bear a treatment brand (a label or ink stamp) generally on the end-grain similar to the example shown above. This brand provides you with important information.

PRODUCER CODE

This number (the first 3 digits) will uniquely identify the producer. This should be recorded and used if you ever need to make a complaint to the supplier or a guarantee claim.

PRESERVATIVE NUMBER

This two digit number (in the middle of the label) identifies the preservative used in the treated wood. Some of the most common codes are 58 (Copper Azole); 57 and **64** for various LOSP (Light Organic Solvent Preservative) formulations; 01 and 02 means CCA* (Copper Chromium Arsenate). * Please note that CCA preservative has been restricted from treatment of products used in residential decking, handrails, playground equipment, outdoor furniture, park benches and picnic tables.

TREATMENT LEVEL

The final two characters of the label beginning with the letter 'H' reveal the treatment level that the timber has been produced to. You must ensure that the timber is treated to the correct level for your application. One project may need both H3 and H4 and even H5 level treatments.

CORRECT INSTALLATION

Some outdoor construction projects may require local government approval so check if in doubt and ensure compliance with the Building Code of Australia, local requirements and any product manufacturer's recommendations. Ensure that the selected timbers are of the correct sizes and structural capacity to suit the application. Seek professional advice if in doubt. All cuts, rebates, drill holes and notches in outdoor timber should be thoroughly resealed with a suitable in-can preservative such as Tanalised® Ecoseal or Tanalised® Enseal available from hardware stores. Use hot dipped galvanised steel, stainless steel or other corrosion resistant fasteners for exterior applications. Paint, stain or seal all timber products in exposed situations for best performance and prevention of discolouration, mould and dimensional distortion.

SAFE HANDLING AND DISPOSAL

Only use treated timber that is clean, dry and free of surface residues. Keep the work area clean and do not allow wood dust to accumulate. Do not inhale wood dust and wear a filter mask while sawing, machining and sanding or any operation where dust is generated. Protect the eyes whilst working with power tools or any work where small particles might be ejected. Wash sawdust off skin and clothes. Wash hands after work and before eating, drinking and smoking. Wash clothes and equipment before re-use.

DO NOT BURN treated timber off-cuts or waste pieces. Domestic and trade users should dispose of sawdust, off-cuts and redundant pieces through normal waste disposal services in compliance with local authority requirements. Treated wood is not recommended for composting, mulching or animal bedding.

For further information about the treated wood products you have purchased please contact your supplier as per details overleaf. Further information on Tanalised wood protection can also be sourced from Arch Wood Protection at www.tanalised.com

For more general information on treated wood we recommend that you contact the Timber Preservers Association of Australia on 03 9596 8155 or visit www.tpa.com.au

