

### TREATED TIMBER

VACSOL® Aqua treated timber can have a service life of 30 and 60 years depending on its end use.

VACSOL® Aqua treated timber must only be used above damp proof course level and out of ground contact.

When VACSOL® Aqua treated timber is used in external building situations, it should be used in conjunction with a maintained and appropriate surface coating.

Any timber surface exposed by cross cutting, drilling, notching or boring should be brushed with VACSELE® end-grain preservative to maintain the integrity of the treatment.

Depending upon the expected in-service moisture content of the timber, different fixings are recommended. Pre and post-treatment gluing of VACSOL® Aqua treated timber is possible using a wide range of glue types.

For more detailed guidance on the use of VACSOL® Aqua treated timber ask for a copy of the Code of Practice and the Consumer Information Sheet - telephone **01977 714116** or visit [www.archtp.com](http://www.archtp.com)



### TREATED TIMBER

...an advanced protection for low to medium risk timbers including general building timbers, timber frame components, truss material and softwood joinery.

**Unique**  
timber protection

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More than just treated timber...

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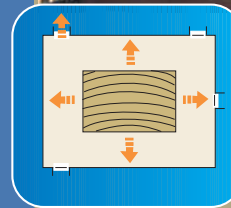


TREATED TIMBER

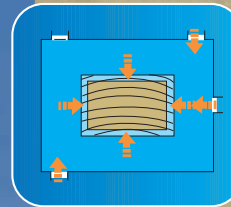
- Impregnated using proven double vacuum low pressure technology and VACSOL® Aqua - a modern and **unique** formulation.
- Effective, long term protection against decay and insect attack.
- Designed for use in internal and external building applications above dpc level - Use Classes 1 - 3.1.
- Treatment leaves the appearance of the timber virtually unchanged. A colour additive can be used to aid identification of the treated timber.
- Treatment does not significantly alter the dimensions or moisture content of the timber - ideal for stress graded material in accordance with BS 4978.
- Approved by the National House Building Council and major house builders.



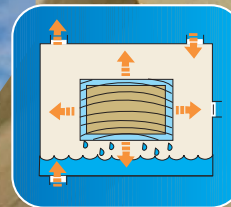
Doesn't your building project deserve the best protection?



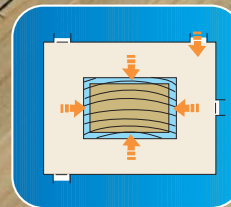
**1**  
Vacuum created and timber cells evacuated of air.  
Vacuum held.



**2**  
Vessel flooded under vacuum, release of which then forces preservative into the wood cells under atmospheric pressure.  
Alternatively, low pressure may be applied for more resistant species or to achieve a higher specification.

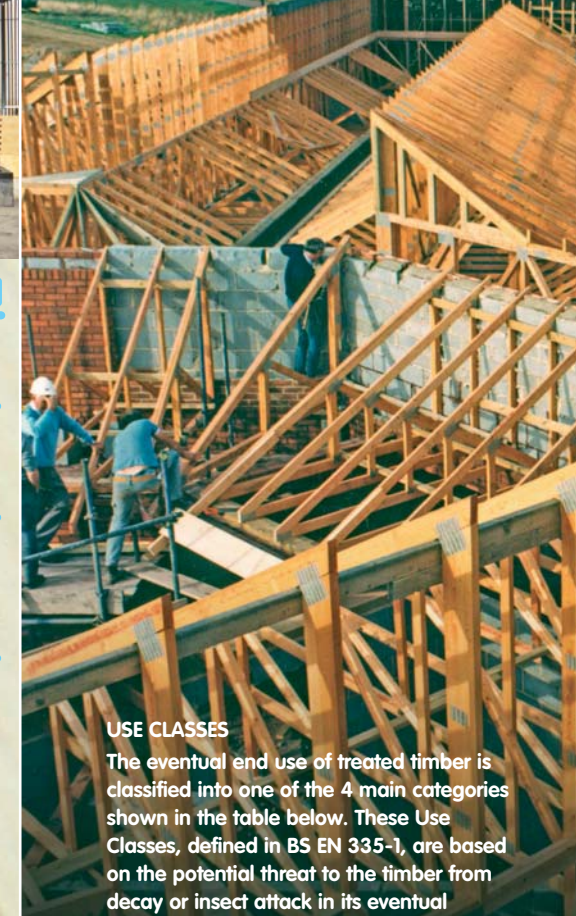


**3**  
Second vacuum applied to evacuate timber cells of preservative. Surface wet.



**4**  
Venting to atmospheric pressure drives surface preservative back into the timber.  
Surface drip dry.

The treatment process...



#### USE CLASSES

The eventual end use of treated timber is classified into one of the 4 main categories shown in the table below. These Use Classes, defined in BS EN 335-1, are based on the potential threat to the timber from decay or insect attack in its eventual application.

For instance, internal building timbers in Classes 1 & 2 will be under less threat than timbers used externally in ground contact - Use Class 4. Therefore, Use Class 4 timbers will require a higher degree of protection. VACSOL® Aqua pressure treated timber can be used with total confidence in Use Classes 1 - 3.1.

#### USE CLASS SUMMARY

- |            |  |
|------------|--|
| <b>1</b>   | Internal, dry eg. upper floor joists               |
| <b>2</b>   | Internal, risk of wetting eg. tile battens         |
| <b>3.1</b> | Outdoors, coated, above ground eg. window frames   |
| <b>3.2</b> | Outdoors, uncoated, above ground eg. fence rails   |
| <b>4</b>   | Direct soil or fresh water contact eg. fence posts |

