

## AQUAframe<sup>®</sup> Treated Timber



ENVELOPE TREATED TIMBER



**AQUAframe<sup>®</sup>** treated timber is an envelope insecticide treatment for the protection of structural softwood framing to be used south of the Tropic of Capricorn.

**AQUAframe<sup>®</sup>** treated timber uses imidacloprid as the active termiticide for application by spray booth or dip. It is suitable for all softwood including imported species.

**AQUAframe<sup>®</sup>** treated timber is ideal for use for wall frames and roof trusses where termite protection of the structural timber is specified or required south of the Tropic of Capricorn. It is easily identified by its blue colour.

### **AQUAframe® TREATED TIMBER**

AQUAframe® treated timber is a range of envelope treated timber products protected with Lonza Wood Protections formulated preservatives, Tanalith® Ti and offer excellent performance against insect attack for internal structural applications south of the Tropic of Capricorn.

### **AQUAframe® APPROVALS**

AQUAframe® is a registered trademark of Lonza or its subsidiaries. The insecticide used to produce AQUAframe® treated timber is an APVMA registered product. AQUAframe® treated timber is suitable for use in H2F Hazard class situations south of the Tropic of Capricorn as set out in Australian Standard AS1604.

### **AQUAframe® PERFORMANCE**

If all the structural elements of the building are termite resistant, then an under slab physical or chemical termite barrier protection as per AS3660.1 is not required according to the Building Code of Australia.

However, termite resistant structural elements do not form a termite barrier, and can not be relied upon to confer protection to other materials within the building

### **AQUAframe® STORAGE**

Like any dry structural timber products, AQUAframe® treated timber should, as far as possible, be protected from rain and weather prior to construction. Unprotected storage or construction time should be minimised.

Do not leave AQUAframe® treated timber in ground contact at the construction site for any extended period of time.

### **SAFE HANDLING**

The active used in AQUAframe® treated timber is imidacloprid and has been formulated for use in internal structural applications. Imidacloprid is commonly used in household insecticidal products for fruit and vegetable gardens. Imidacloprid is not considered to be toxic or harmful to humans at the levels present in the timber.

Similar to working with untreated timber, use common sense safety and hygiene precautions. Keep your work area clean, avoid inhalation of wood dust, wear appropriate safety equipment for the tools you are using (such as safety glasses when power sawing) and wash your hands before meal breaks and after work.

### **FASTENERS AND FIXINGS**

The treatment in AQUAframe® is non-corrosive and does not affect nail or plate holding. Steel nails and plates are suitable.

### **ADHESIVES AND GLUES**

Once the treatment is dry, acrylic based stud adhesives should be suitable for plasterboard installation. However, some adhesive manufacturers may recommend specific adhesives for use on preservative treated timber framing. Always follow the adhesive manufacturers instructions.

### **END SEALING AQUAframe®**

- For timbers up to 140mm width, end sealing is not required.
- For timbers more than 140mm wide, end cuts are to be resealed.
- Trenches and notches may require resealing.
- You must use Tanalised Enseal Clear or Tanalised Ecoseal for all resealing.

### **PAINTING AQUAframe®**

In most situations AQUAframe® treated timber will not be visible in the finished structure and is not painted. If painting you should always follow the paint manufacturers instructions.

### **DISPOSAL OF AQUAframe® OFFCUTS**

Domestic users can dispose of AQUAframe® wastes and offcuts through normal waste collection and disposal services. Trade and commercial users should check with local government and EPA regulations for the correct disposal of trade and commercial waste.

Treated sawdust and shavings are not recommended for composting, mulching or for use as animal litter. DO NOT BURN. Treated timber must not be burnt in domestic heaters nor used as cooking fuel. Most states have laws against the open burning of treated timber.

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