

# termi-blue™



## TERMITE RESISTANT structural & building timber



AKD SOFTWOODS reliable and sustainable...naturally



# about AKD *termi-blue*



## Termite resistant building timber for the 21st Century

AKD **termi-blue** structural timber is kiln dried, accurately gauged and machine stress graded to ensure that it is dimensionally stable, straight and structurally reliable. In addition AKD **termi-blue** is protected against termite attack by Tanalith® T, a modern and safe wood preservative using a state-of-the-art timber treatment facility. In line with industry practice, AKD **termi-blue** timber is a distinct blue colour to help identification.

AKD **termi-blue** is a range of termite resistant, premium quality radiata pine building and construction timber that is:

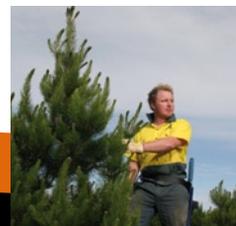
- Sourced from sustainable Australian plantation pine forests.
- Protected against termites by a safe modern wood preservative.
- Manufactured in a state-of-the-art environmentally compliant facility in accordance with Australian Standards.
- Guaranteed against failure due to termites by a Tanalised® structural guarantee (see below).
- Supplied dry (< 15% moisture content) so the timber is lightweight, dimensionally stable and easy to work with.

## Suitable applications

AKD **termi-blue** is treated to H2F level according to AS1604.1 which is suitable for dry, protected building applications (not subject to weather or dampness) such as wall frames, trusses and sub-floor construction where additional security against termite damage is desired. The H2F classification refers specifically to seasoned softwood framing timbers up to 45mm x 140mm section size for use south of the Tropic of Capricorn. AKD **termi-blue** is not approved for and is not guaranteed for use north of the Tropic of Capricorn due to the presence of *Mastotermes darwiniensis*, an aggressive species of tropical termite only found in the far north of Australia.

## Guaranteed protection against termites

AKD **termi-blue** is protected from termite attack by Tanalith® T which incorporates a synthetic pyrethroid insecticide called permethrin. This treatment has been thoroughly tested in Australian conditions and is fully approved under Australian Standards. The CSIRO and the Queensland Department of Primary Industries Forest Research Laboratories have conducted extensive field trials of Tanalith® T treated timbers and have found that it provides excellent protection to softwood framing timber against termites south of the Tropic of Capricorn. AKD **termi-blue** is backed by a 25 year Tanalised® structural guarantee against termite attack (see guarantee section).



## Size ranges and availability

AKD can supply all the popular light framing sections and lengths in AKD **termi-blue**. Check with your stockist for details and availability. Our regular range includes the following:

### AKD **termi-blue** size range (mm)

GRADED STRUCTURAL PINE		
70 x 35	90 x 35	140 x 35
70 x 45	90 x 45	140 x 45

**Note 1:** Available in most lengths of 300mm increments from 2.4m to 6.0m.

**Note 2:** Rougher Head finish available in all sizes.

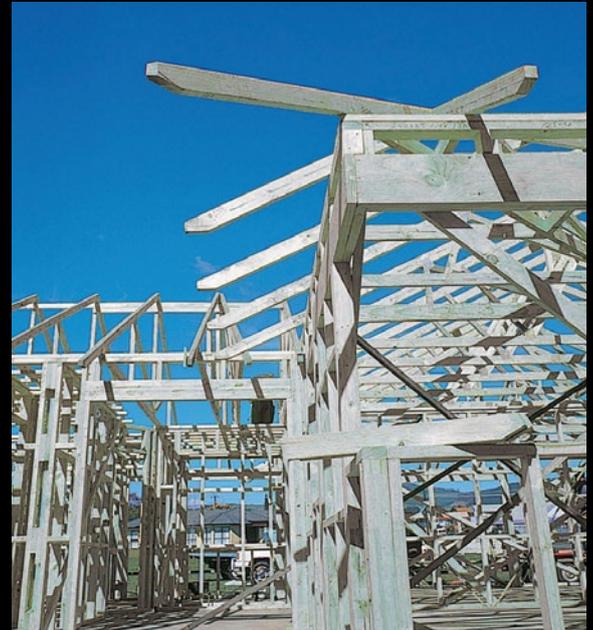
**Note 3:** Other sizes and lengths available on request.



## Safe handling instructions

The preservative used in AKD **termi-blue** is safe for timbers in general use in homes and general construction. However handling and working with any material particularly where airborne dusts are generated may present some hazards. The following safe handling and personal hygiene measures are recommended:

- Keep the work area clean. Do not allow wood dust to accumulate.
- Avoid inhaling wood dust and wear a filter mask while power sawing, machining, sanding or any operation where wood dust is generated.
- Protect the eyes while using power tools or any work where small particles may be ejected.



## Disposal

*Domestic and trade users should dispose of off-cuts and redundant pieces through normal waste collection services as residential or construction and demolition waste. Do not use for composting, mulching or animal bedding. Do not burn as a means of disposal.*

- Brush or wash sawdust off skin and clothes.
- Wash hands after work and before eating, drinking or smoking.
- Wash wood dust contaminated work clothing and safety equipment before reuse.
- DO NOT BURN treated timber off-cuts or waste pieces.

The oil-based carrier used in the preservative may initially leave AKD **termi-blue** with a mild linseed oil like odour. This odour should disappear within a few days once the boards are open to the air. If a large quantity of AKD **termi-blue** timber is being stored or handled indoors, ensure adequate ventilation.

## Use and installation practices

- Use good building practices in compliance with the Building Code of Australia, AS1684 or other applicable timber framing codes, local requirements and connector manufacturers' recommendations as applicable.
- AKD recommends that AKD **termi-blue** termite resistant framing is used in conjunction with appropriate whole of house protection measures as detailed in AS3660.1 for the best termite risk management practice.
- AKD **termi-blue** must not be installed in permanently weather exposed or damp situations or in contact with masonry below the damp course.
- It is not necessary to reseal end cuts, rebates and notches where the freshly exposed surface is joined closely to other pieces of treated timber or other termite resistant materials. Square cut ends do not need to be resealed, as there is little likelihood of termites initiating attack on an exposed end grain.
- AKD **termi-blue** timber must not be rip sawn or re-thickened as this may nullify the protection provided by the treatment and will void the guarantee. Planing of wall studs for straightening at selected points before application of wall linings is permissible providing that the depth of planing is no more than 3mm. If more than 3mm needs to be planed off within 1 metre of the noggin, then the exposed surface can be resealed with a suitable "in can" timber protective such as Tanalised Enseal or XJ Clear Timber Protective.
- Do not store or hold AKD **termi-blue** timber uncovered (including during construction) for more than 3 months. Excessive weather and moisture exposure may impair the performance of the treatment and may void the guarantee. Do not store AKD **termi-blue** timber directly on the ground for any extended period.

## Nails and fixings

The treatment used in AKD **termi-blue** is non-corrosive. Normal steel nails and plates are suitable. Once dry the treatment does not affect nail or plate holding.

## Plasterboard adhesive

The treatment fluid used for AKD **termi-blue** may initially leave the timber with a slightly oily surface which may impair adhesion of some plaster board adhesives. Once the treatment is dry (up to 7 days depending on conditions) adhesion should be satisfactory. Consult your AKD **termi-blue** distributor or your plaster board adhesive supplier if in doubt.

## Painting instructions

In most cases framing timber will not need to be painted. However if painting is required a coating of a good quality long alkyd oil based primer will be necessary followed by two coats of a suitable interior use acrylic paint.

## Guarantee

Koppers Arch who manufacture the wood preservative used in AKD **termi-blue** provide a Tanalised® 25 year structural guarantee against termite attack from the time of purchase as per the table below providing that all use and installation procedures have been followed correctly.

## Tanalised® 25 year structural guarantee against termite damage



APPLICATION	PRODUCT EXAMPLES	REPLACE & REINSTALL (LABOUR & MATERIALS)
H2F framing and construction timber well protected from weather and dampness	Interior timber framing and trusses used south of the Tropic of Capricorn	25 years

**Note:** Conditions and exclusions apply. See the guarantee document or [www.tanalised.com](http://www.tanalised.com) for full details.



**Head Office:** 7-15 forest street  
colac, victoria 3250  
**Sales Ph:** +61 3 5231 9111  
**Head Office Ph:** +61 3 5231 9100  
**Facsimile:** +61 3 5231 1921

To obtain a quote on any of our products, or for more information, please email addresses below:

**general information:** [info@akd.com.au](mailto:info@akd.com.au)  
**sales information:** [sales@akd.com.au](mailto:sales@akd.com.au)

[www.akd.com.au](http://www.akd.com.au)

