

AUSPINEblue

Termite and EHB Protected Australian Plantation Framing

AUSPINEblue structural framing is guaranteed for 25 years against termites and European House Borers (EHB). It provides peace of mind for builders and homeowners for less than 2% of the cost of an average house and land package. Also being Australian plantation pine you can be confident you are choosing a sustainably grown and renewable building product.

AUSPINEblue is the only choice for indoor framing.

**25 year
guarantee
against termites
and European
House Borer**

 **Gunns™**
AUSPINEblue



AUSPINEblue is Australian grown plantation pine framing that has been protected against termite and European House Borer (EHB) attack with long acting synthetic pyrethroid insecticides. It is dyed blue to make it easy to identify as being treated.

The treatment used to protect **AUSPINEblue** is registered with the Australian Pesticides & Veterinary Medicines Authority (APVMA) and approved for use in Australian Standard 1604.1 in any area of Australia south of the Tropic of Capricorn.

Low Cost Peace of Mind

The price difference between protected and unprotected plantation pine framing is small. Typically, the cost of treatment is less than two percent of the value of the average house: a small price to pay for 25 years of peace of mind.

Guaranteed Protection

AUSPINEblue comes with a 25 year chemical supplier guarantee. The limited guarantee is fully transferable from the first home owner to another for the life of the 25 year limited guarantee period, a valuable structural asset for any future sale of your property. The **AUSPINEblue** treatment guarantee can be downloaded from www.gunnstimber.com.au

Environmentally Responsible Choice

AUSPINEblue framing is made from sustainably managed Australian plantation pine, one of the most environmentally sustainable building products available.

Growing trees absorb carbon dioxide from the atmosphere and store the carbon so efficiently that about half the dry weight of a tree is carbon. This carbon remains locked up in the wood even when used for building. For more information visit www.naturallybetter.com.au

AUSPINEblue is Chain of Custody (CoC) certified.

Australian Made Quality

AUSPINEblue is kiln dried under carefully controlled conditions making it highly stable, stronger and stiffer. All structurally graded **AUSPINEblue** products are graded in accordance with the relevant Australian Standards ensuring they will perform in load-bearing applications.

The majority of the **AUSPINEblue** range is stress graded using the MGP grade system (Machine Graded Pine) but some may be F-graded. The higher the MGP grade or F-grade the stiffer and stronger the timber.

No Need to Re-Seal Cut Ends

The repellency effects of **AUSPINEblue** mean cut-ends and drilled holes drilled do not need to be resealed. Trenches and notches do not require resealing if they are closely joined against H2-F or higher level treated timber. However resealing is recommended as good building practice.

Easy Waste Disposal

Any waste which occurs as the result of using H2-F termite protected plantation pine timber framing is regarded as nonhazardous as the synthetic pyrethroids are biodegradable and do not bio-accumulate.

Easy to Identify On-Site

We add a blue dye to the **AUSPINEblue** treatment to make it easy to identify the timber as termite protected on-site. To further help with identification, all sticks of **AUSPINEblue** timber have either an inkjet treatment mark on the surface of the timber or an end-tag to show the timber has been treated.

AUSPINEblue Range

Sizes	70x35, 70x45, 90x35, 90x45, 120x35, 120x45, 140x35, 140x45, 190x35, 190x45, 240x45
Lengths (m)	2.4 to 6.0 in 600mm increments
Grades	MGP10, MGP12

Sizes available may vary by state.



Safety and Handling

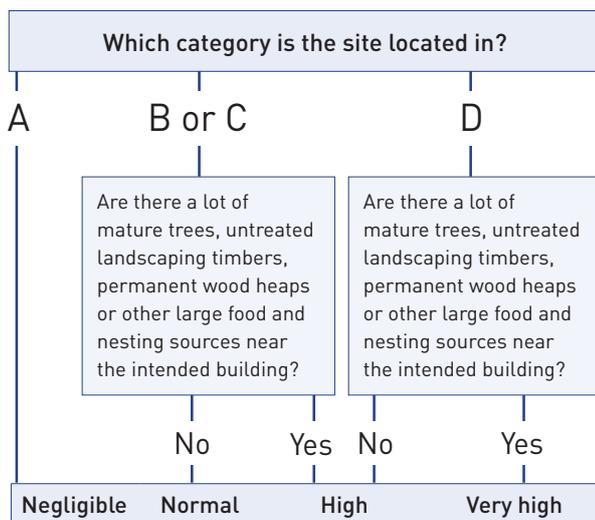
When handling and cutting **AUSPINEblue** or any timbers it is advisable to wear dust masks and gloves. Do not use treated timber for cooking food or domestic heating. You can download Material Safety Data Sheets (MSDS) for **AUSPINEblue** from gunnstimber.com.au



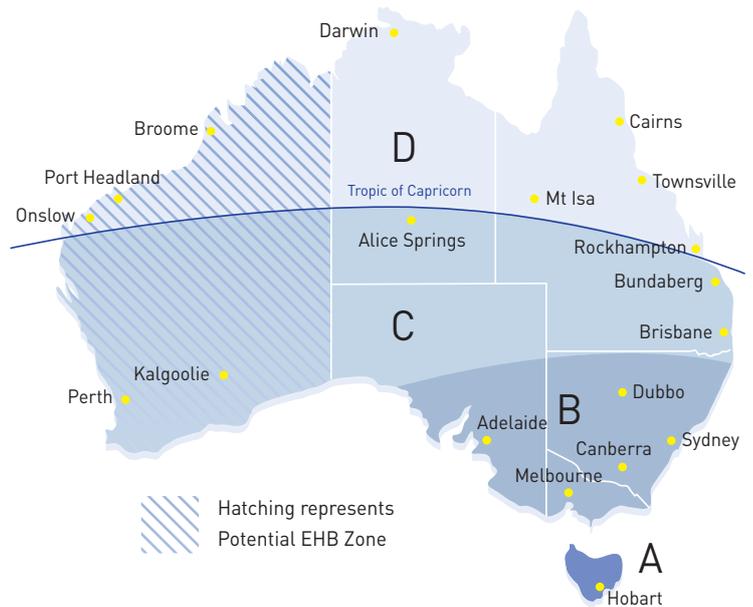
Are you building in a termite risk zone?

Use the map and decision tree to determine the likelihood of termite attack in your area. **AUSPINEblue** is suitable for the majority of Australia's populated areas. If building above the Tropic of Capricorn H2 or better treated framing should be used due to the different termites found here.

Assessing if the site has a high risk of attack



Termite map of Australia (Source: Leicester et al., 2003)



Are you building in an EHB area?

If you are in Western Australia you need to check if you are building in an European House Borer (EHB) restricted movement zone (RMZ). If you are, the Agriculture and Related Resource Protection (European House Borer) Regulations 2006 require the use of pine that has been treated to hazard level H2 (H2F included) or higher or non-EHB prone wood. This makes **AUSPINEblue** an ideal choice for roof framing when building in WA. To find out the latest RMZ boundaries visit ehb.wa.gov.au as they are updated regularly.

Whole of House Protection

Gunns Timber Products recommends using a “whole of house” protection approach against termites which conform to AS3660.1. **AUSPINEblue** timber is protected against termite and EHB attack, forming an integral part of the homeowner's termite management systems. **AUSPINEblue** does not in itself form a barrier to termites, nor does it protect other termite susceptible timbers or materials used in the house.

This should be supplemented by regular competent building inspection and maintenance as detailed in AS3660.2. Failure to take appropriate care with inspection and maintenance against termite activity in your home may result in considerable damage and costs.



On-Site Storage

When storing AUSPINEblue on building sites prior to be used:

- Store clear of ground on gluts to keep timber straight
- Keep wrapped in the plastic packaging where possible
- Minimise exposure to weather, rain and direct sunlight
- Timber should be touch dry before using

Installation Information

AUSPINEblue is only suitable for internal applications. If the timber is to be used in a permanently weather exposed or damp situation which could promote fungal decay then timber treated to an H3 level or higher should be used, such as AUSPINEgreen Outdoor Structural Framing.

The preservative treatment used on **AUSPINEblue** does not significantly affect structural grading, nail and nail plate holding, joint strength, plaster board adhesion and is not corrosive to metal fixings.

Essential site and construction procedures

Check all timber delivered to site for brand markings on the faces or end grain. If the timber does not bear brand markings (for example if it has been pre-cut and assembled into frame or truss units prior to delivery) then you must get your builder or supplier to obtain the brand details for the timber supplied.

Do not rip saw, dress or plane **AUSPINEblue** down to reduced dimensions as this may reduce or nullify the protection afforded by the treatment.

Resealing of cut-ends is not required but is recommended as good building practice. Docking to length and notching is permitted if the end is joined against H2-F or higher level treated timber. Exposed cut ends should be protected with

a termite repelling end sealing product.

Timber framing should not remain exposed to weather during storage and construction for more than six months. Damage caused by deterioration due to excessive exposure (eg: fungal decay and mould) are not covered by and may void chemical supplier guarantees.

Timber should not be stored on the ground. For prolonged storage, the timber or wood products should be raised at least 200 mm from the ground on bearers and covered with water resistant sheets.

Install a treated structural timber termite protection notice in two secure locations in your house (this is mandatory under the Building Code if termite resistant treated structural timber is being used as the primary management measure against termites).

Recommended maintenance procedures

Do not store termite susceptible wood or cellulose based material under or next to your home.

Do not build structures against the side of buildings without the necessary measures to prevent termite entry. Consult the Building Code or your local council for recommendations.

Do not build garden beds or raised lawns against the side of dwellings as this can provide an access point for termites.

Regularly inspect for termite mud tracks entering your home and have a qualified pest or building inspector assess your property for termite activity every one to two years. Repair any plumbing or roofing leaks immediately as water may promote wood rot and encourage termite foraging. Have any termite activity in or next to your home treated immediately by a qualified pest controller if detected.

AUSPINEblue for guaranteed peace of mind; how could you build with anything else?