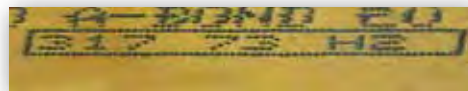


The Guarantee

Taking into account the wide variety of products and suppliers which treat to H2F (H2-S) as part of the MT2 package, there are many different guarantee documents. There is generally a 25yr chemical supplier guarantee on all products noted above. Treated timber requires identification to show where the product was treated, what chemical was used and to what hazard level it is treated. Examples of preservative treatment stamps on MT2 products are:



LSL



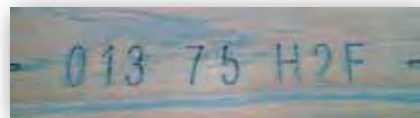
LVL



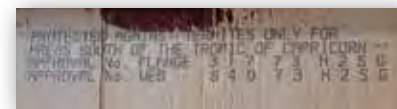
OSB



LVL



SOLID TIMBER



I-JOIST

Images above are of actual stamps and vary in quality. Specific stamps on other products may vary from those above.

Further information on guarantees can be found at:

www.kopperspc.com.au • www.tanalised.com.au • www.kop-coat.com.au • www.zelam.co.nz

FAQ

If using MT2 do I need a termite management system?

The NCC (National Construction Code) states that a termite management system is not required where all the primary building elements are constructed from termite resistant materials. This includes naturally termite resistant timber as well as preservative treated timber. Therefore if using a full MT2 package there is no requirement to have a termite management system. Note there are a lot of building elements which are not classed as primary building elements that are susceptible to attack such as doors, cabinets, and even furniture. This makes it prudent to have some additional measure to reduce the risk of any secondary attack occurring.

Is it safe around my kids?

As noted in the product description earlier, the chemicals used are common in many household products. Bifenthrin and permethrin are synthetic insecticides which decompose outside the timber cell structure and do not bio-accumulate. As the timber used in an MT2 system is normally covered with linings such as plasterboard, there is no direct contact and therefore no danger to persons within the household.

How do I go about handling and disposal?

There are no additional precautions to be taken with handling and use compared to untreated timber. It is recommended to use normal personal protective equipment and also wash hands before eating, drinking, or smoking. Disposal is similar to handling. It is not recommended to use MT2 treated waste for animal bedding or cooking fuel. Whilst tests have shown that combustion gases are similar to untreated timber it is not recommended to burn waste.



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ADVANCED PROTECTION AGAINST TERMITES FOR USE SOUTH OF THE TROPIC OF CAPRICORN.

- **STRUCTURAL PINE FOR WALL FRAMING**
- **STRUCTURAL PINE FOR ROOF TRUSSES**
- **I-JOIST**
- **LVL / LSL**
- **STRUCTURAL SHEET FLOORING**
- **WALL BRACING**



A total package available from a single supplier.

Meyer Timber

Meyer Timber is one of the largest timber wholesalers, importers and distributors in Australia. Our focus on customer service and solutions has created a culture where we aim to create strong and lasting relationships with customers, suppliers and employees alike. As a family owned private company it is the people we deal with that are most important to us.

Meyer Timber supplies the full range of structural timber products, from pine framing, through LVL and I-joist, to particleboard and OSB flooring and bracing. As such we deal with many different suppliers who preservative treat their timber in various ways. The MT2 package gives you the confidence that products supplied by Meyer Timber have preservative treatment for protection against termites under the relevant Australian Standards and are suitable for use in accordance with the National Construction Code (NCC).

What is MT2?

There are many different hazards that can affect timber members including insects, termites and moisture. Timber has a level of natural durability against these hazards that is low for some of the common species used in construction such as Radiata Pine. This durability can be increased by impregnating the timber with preservatives to meet the hazard levels as defined in AS/NZS1604 (and AS1684) shown in Table 1 below. MT2 provides a level of protection equivalent to H2F (H2-S).

TABLE 1

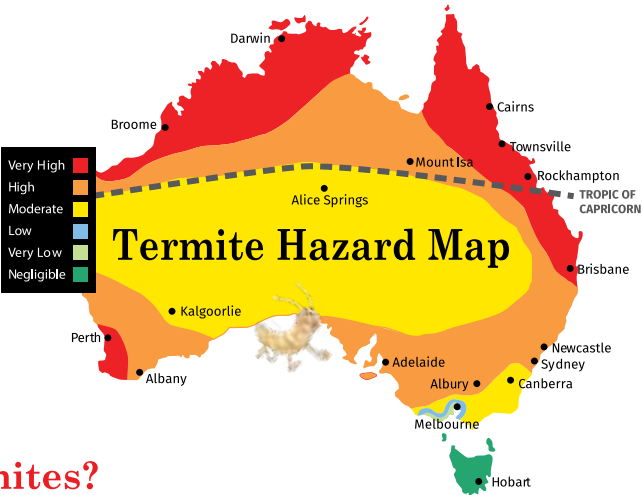
HAZARD CLASS	EXPOSURE	SPECIFIC SERVICE CONDITIONS	BIOLOGICAL HAZARD
H1	Inside, above ground	Protected from weather, well ventilated and protected from termites	Lyctid Borers
H2F (H2-S) South of Tropic of Capricorn	Inside, above ground	Protected from wetting. Nil Leaching	Borers and Termites
H2 (H2) Australia wide			
H3	Outside, above ground	Subject to periodic moderate wetting and leaching	Moderate decay, borers and termites
H4	Outside, in ground	Subject to severe wetting and leaching	Severe decay, borers and termites
H5	Outside in ground contact or in fresh water	Subject to extreme wetting and/or where critical use requires a higher degree of reliability	Very severe decay, borers and termites
H6	Marine waters	Subject to prolonged immersion in sea water	Marine wood borers and decay

Where can it be used?

All MT2 timber treated to minimum level of H2F (H2-S) protects against termite attack south of the Tropic of Capricorn. At latitudes above this there is a species of termite called mastotermes darwiniensis which is particularly voracious. In these areas full H2 treatment is required.

How does it help protect against termites?

The chemicals used in preservative treatment of timber are poisonous to termites (but not to humans) and many of these are found in common insecticides such as fly spray. You may be aware of names such as bifenthrin and permethrin. Termites will actively stay away from timber containing these compounds, and in the case that they do start eating the impregnated timber they will perish. The two main methods of treatment for MT2 timber is either using an envelope treatment in the case of solid timbers or a glueline additive for engineered wood products.



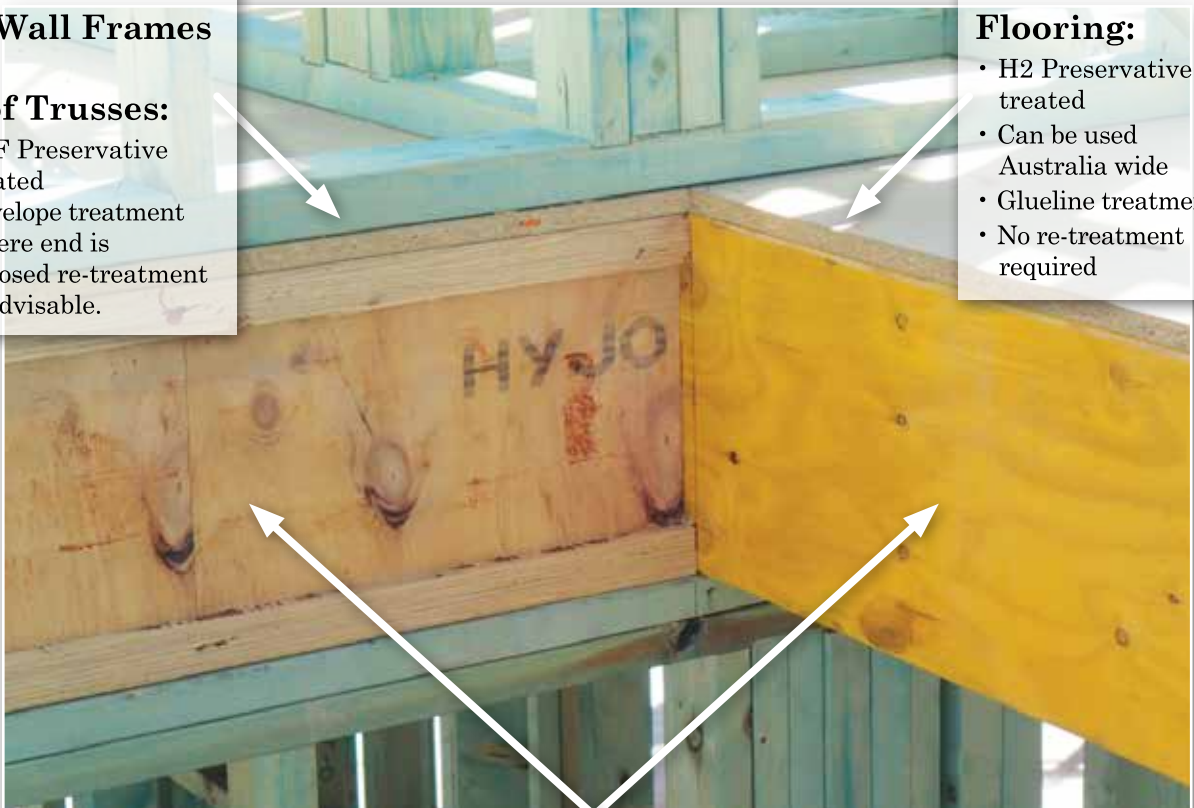
AVAILABLE MT2 PRODUCTS

Structural Pine for Wall Frames and Roof Trusses:

- H2F Preservative treated
- Envelope treatment
- Where end is exposed re-treatment is advisable.

Particleboard Flooring:

- H2 Preservative treated
- Can be used Australia wide
- Glueline treatment
- No re-treatment required



I-joist and LVL (Laminated Veneer Lumber):

- H2-S Preservative treated
- Glueline treatment
- No re-treatment required

OSB Flooring:

- H2 Preservative treated
- Can be used Australia wide
- Glueline treatment
- No re-treatment required



OSB Bracing:

- H2 Preservative treated
- Can be used Australia wide
- Glueline treatment
- No re-treatment required

Plywood Bracing:

- H2 Preservative treated
- Can be used Australia wide
- Glueline treatment
- No re-treatment required



LSL (Laminated Strand Lumber):

- H2-S Preservative treated
- Glueline treatment
- No re-treatment required

