Timber treatment and hazard levels.

Overview

The durability and service life of timber products can be enhanced by impregnating the cells with stable preservatives that act to repel wood destroying insects (such as termites, white ants and borers), and breaking down fungi spores that lead to wood rot.

In Australia, the use of framing treated for termite resistance is becoming a standard practice for builders who want to offer their customers peace-of-mind. In outdoor environments, Australian grown plantation pine can be cost efficiently treated and used as a sustainable alternative to imported exotic hardwood for many common projects - including carports, pergolas, decking structures and playgrounds. Timber treatments can also significantly enhance the lifespan of timber used in in-ground applications - such as garden walls and landscaping projects.

However, treatments do not provide protection against the effects of weathering. All timber used in outdoor environments should be protected with the application and maintenance of a suitable coating system.

TREATMENT	EXPOSURE	HAZARDS	APPLICATIONS	PRODUCT(S)
H1	INDOOR, ABOVE GROUND, NO WETTING	LYCTID BORER	FRAMING, FLOORING, INDOOR JOINERY, ETC	
H2-F	INDOOR, ABOVE GROUND, NO WETTING	BORERS AND TERMITES	FRAMING (SOUTH OF THE TROPIC OF CAPRICORN)	
H2-S	INDOOR, ABOVE GROUND, NO WETTING	BORERS AND TERMITES	LVL / PLYWOOD (SOUTH OF THE TOC)	
H2	INDOOR, ABOVE GROUND, NO WETTING	BORERS AND TERMITES	FRAMING, FLOORING, INDOOR JOINERY, ETC	T2 BLUE, T2 RED, BEAM 17
H3	OUTDOOR, ABOVE GROUND, PERIODIC WETTING	DECAY, BORERS AND TERMITES	OUTDOOR STRUCTURES, DECKING, ETC	T3 GREEN PLUS, LGL AND BEAM 17
H4	OUTDOOR, IN-GROUND, SEVERE WETTING	SEVERE DECAY, BORERS AND TERMITES	IN-GROUND POSTS, GARDEN WALLS, ETC	
H5	OUTDOOR, IN-GROUND, EXTREME WETTING	EXTREME DECAY, BORERS AND TERMITES	RETAINING WALLS, BUILDING POLES, ETC	
H6	PROLONGED EXPOSURE TO MARINE WATER	MARINE WOOD BORERS AND DECAY	BOAT HULLS, JETTY / MARINE PILES, ETC	