

Treatment Guide

Hazard Class	Exposure	Service Conditions	Biological Hazard	Chemical Type	Typical Uses
 H1.2	Protected from the weather, above ground, but with a possibility of exposure to moisture	Protected from weather, but with a risk of moisture content conducive to decay	Decay	Boron	Wall framing
			Fungi		Roof trusses in dry climates
			Borer		
 H3.1	Exposed to the weather, above ground	Periodic wetting, not in contact with the ground. Protected with paint or stain	Decay	Light organic solvent preservative (LOSP)	Cladding
			Fungi		Fascia
			Borer		Joinery
					Framing
 H3.2	Exposed to the weather, above ground or protected from the weather but with a risk of moisture entrapment	Periodic wetting, not in contact with the ground, more critical end uses	Decay	Copper Chromium arsenic (CCA)	Wall framing
			Fungi		Roof structure in moist climates
					Borer
			Pergolas		
 H4	Exposed to the weather, in ground or in fresh water	Ground contact, conditions of severe or continuous wetting	Decay	Copper Chromium arsenic (CCA)	Fence posts
			Fungi		Landscaping timbers
			Borer		Decking
 H5	Exposed to the weather, in ground or in salt water	Ground contact, conditions of severe or continuous wetting, where uses are critical, where a higher level of protection than H4 is required	Decay	Copper Chromium arsenic (CCA)	House piles
			Fungi		Poles
			Borer	Alkaline Copper Quaternary (ACQ)	Crib walling
			Marine Borer		Posts in ground for decks, verandas, pergolas
 H6	Exposed to weather, in ground or in salt water or more corrosive environments	Ground contact, conditions of severe or continuous wetting where exposed to the marine environment or other more aggressive environments	Decay	Copper Chromium arsenic (CCA)	Marine piling
			Fungi		Jetties
			Borer	Alkaline Copper Quaternary (ACQ)	Fenders
			Marine Borer		Construction in geothermal active areas

Grading Guide

Visual Grade

#1 Clears	Completely clear timber that is free of all knots and defects"
Elite	Completely clear of all knots and defects on up to 3 faces. Back" "face may have some small knots"
Dressing	Mostly clear wood, with some small, tight knots. Suitable for" "high end applications"
Premium Economy	Similar to dressing grade this is mostly clear on the best face, and can have small defects on the back face. Our best pine decking grade"
Econo	Some knots allowed on best face, a great economical choice whilst still looking good
Merchant	Some knots on all faces, small defects and loose knots allowed
Industrial	All defects allowed,our lowest grade. Suitable for shuttering and temporary worky

Structural Grade

FF40	Machine Stress graded timber with a modulus of elasticity exceeding 10 GPa - SG10 Equivalent
FF20	Machine Stress graded timber with a modulus of elasticity exceeding 8 GPa -5GB Equivalent
FF10	Machine Stress graded timber with a modulus of elasticity exceeding 6 GPa - SG6 Equivalent
#1 Frame	Graded visually for fewer knots, but for general framing purposes.
#2 Frame	Most defects allowed, suitable for basic or temporary structures only.
FFV	Graded to SGB standards but with a visual override to ensure its suitable for exposed structural applications"