



DURABILITY RATING

Durability refers resistance of the heartwood to attack by fungi, insects when the timber is exposed to adverse conditions. Durability 1 and 2 recommended for external use.

NATURAL DURABILITY – PROBABLE LIFE EXPECTANCY			
Class	Species	Probable in- ground life	Probable above ground life
Class 1	Red Ironbark	Greater than 25 years	Greater than 40 years
	Grey Ironbark		
	Tallowwood		
	White Mahogany		
	Red Mahogany		
	Merbau		
	Turpentine		
	Grey Box		
	Cypress Pine		
Class 2	Spotted Gum	7 to 15 years	15 to 25 years
	Blackbutt		
	Jarrah		
	Recycled		
	Mixed Hardwoods		
Class 3	Stringybark	5 to 15 years	7 to 15 years
	Brushbox		
	Blue Gum		
Natural Timber Durability-probable life expectancy *			
Class	Durability	In-ground Life expectancy (years)	Above ground Life expectancy (years)
1	Highly Durable	Greater than 25	Greater than 40
	Reasonable Durable	15 to 25	15 to 40
3	Moderately Durable	5 to 15	7 to 15
4	Low Durability	0 to 5	0 to 7
<small>*The standard (AS5604-2005) describes how these were derived</small>			