

## SUMMARY TABLE

JANKA RATING	HARDNESS
<5.5	Soft
5.5 - 7	Moderate
7 - 10	Hard
> 10	Very Hard



**NASH**  
TIMBERS

## JANKA RATING

A hardness rating is applied to all timbers that is a measure of the woods resistance to indentation. Hardness is an important consideration when selecting a suitable timber to match your lifestyle requirement.

# JANKA RATING

(HARDNESS OF TIMBER)

Species	Janka Rating (kN)
American Oak	6.0
Australian Beech	7.5
Blackbutt	9.1
Brazilian Walnut	16.37
Brushbox	9.5
Cypress Pine	6.1
Flooded / Rose Gum	7.5
Forest Reds	9.1
Ironbark (Red & Grey)	14.0
Grey Box	15.0
Grey Gum	14.0
Jarrah	8.5
Karri	9.0
Merbau	8.56
Messmate	7.1
New England Oak	6.1
Northern Beech	7.5
Plantation Hardwood	8.0
Roasted Peat, Cayene	9.5
Red Mahogany	12.0
Ribbon Gum	6.1
Spotted Gum	11.0
Southern Beech	6.4
Stringybark	8.1
Sydney Blue Gum	9.01
Tallowwood	8.6
Tasmanian Oak	5.5
Turpentine	12.0
Victorian Ash	4.49
White Mahogany	10.0

Very hard	Hard	Moderately Hard	Soft
Spotted Gum	Brushbox	Messmate	Radiata Pine
Red Ironbark	Tallowwood	Mountain and Alpine Ash	Araucaria (Hoop)
Grey Ironbark	Stringybark	Tasmanian Oak	Kauri
Blackbutt	River Red Gum	Victorian Ash	White Baltic
New England Blackbutt	Rose/Flooded Gum	Shining Gum	Western Yellow Pine
Forest Red Gum	Sydney Blue Gum	Manna/Ribbon Gum	Rimu
Turpentine	Southern Blue Gum	Myrtle	Teak
White Mahogany	Jarrah	Blackwood	
Gympie Messmate	Karri	Cypress	
Grey Box	Marri	American White Oak	
Forest Red Gum	Kwila/ Merbau	European Oak	
Wandoo	Northern Box	European Ash	
Brazilian Cherry	Kempas	Maple (Rock/ Sugar)	
Jatoba		Hevea	

