

## Technical Properties of Red Mahogany

<b>Species Name</b>	Red Mahogany
<b>Botanical Name</b>	<b>Eucalyptus resinifera</b>
<b>Colour Range</b>	<b>Reds</b>
Janka (Hardness) Rating - Dry	13
<b>Natural Durability Class</b>	-
<b>In-ground contact</b>	2
<b>Outside above ground contact</b>	1
<b>Density (kg/m<sup>3</sup>)</b>	-
<b>Unseasoned (Green)</b>	1150
<b>Seasoned (Dry)</b>	960
<b>Strength Group</b>	-
<b>Unseasoned (Green)</b>	<b>S2</b>
<b>Seasoned (Dry)</b>	<b>SD3</b>
<b>Joint Group</b>	-
<b>Unseasoned (Green)</b>	J1
<b>Seasoned (Dry)</b>	JD1
<b>Fire Indices</b>	-
<b>Spread-of-Flame Index</b>	<b>6</b>
<b>Smoke-Developed Index</b>	<b>3</b>
<b>Critical Radiant Flux</b>	<b>&gt;2.2 and &lt;4.5</b>
<b>Smoke Development Rate</b>	<b>&lt;750</b>
<b>Group Number</b>	<b>3</b>
<b>Naturally bushfire-resisting Timber</b>	<b>UNKNOWN</b>
<b>Tangential Shrinkage %</b>	6.3
<b>Toughness (Nm)</b>	-
<b>Naturally Unseasoned(Green)</b>	<b>14</b>
<b>Seasoned (Dried)</b>	<b>15</b>
<b>Naturally Termite Resistant to AS3660</b>	<b>RESISTANT</b>
<b>Naturally Lyctus Susceptible</b>	<b>SUSCEPTIBLE</b>