

## Technical Properties of Red Ironbark

<b>Species Name</b>	Red Ironbark	
<b>Botanical Name</b>	<b>Eucalyptus sideroxylon</b>	
<b>Colour Range</b>	<b>Reds</b>	
<b>Janka (Hardness) Rating - Dry</b>	13	
<b>Natural Durability Class</b>	-	
<b>In-ground contact</b>	1	
<b>Outside above ground contact</b>	1	
<b>Density (kg/m<sup>3</sup>)</b>	-	
<b>Unseasoned (Green)</b>	1220	
<b>Seasoned (Dry)</b>	1090	
<b>Strength Group</b>	-	
<b>Unseasoned (Green)</b>	S2	
<b>Seasoned (Dry)</b>	SD3	
<b>Joint Group</b>	-	
<b>Unseasoned (Green)</b>	J1	
<b>Seasoned (Dry)</b>	JD1	
<b>Fire Indices</b>	-	
<b>Spread-of-Flame Index</b>	5	
<b>Smoke-Developed Index</b>	3	
<b>Critical Radiant Flux</b>	>2.2 and <4.5	
<b>Smoke Development Rate</b>	<750	
<b>Group Number</b>	3	
<b>Naturally bushfire-resisting Timber</b>	Yes	
<b>Tangential Shrinkage %</b>	6.3	
<b>Toughness (Nm)</b>	-	
<b>Naturally Unseasoned(Green)</b>	17	
<b>Seasoned (Dried)</b>	14	
<b>Naturally Termite Resistant to AS3660</b>	<b>RESISTANT</b>	
<b>Naturally Lyctus Susceptible</b>	<b>SUSCEPTIBLE</b>	