

Technical Properties of Grey Ironbark	
Species Name	Grey Ironbark
Botanical Name	<i>Eucalyptus drepanophylla</i> , <i>E. paniculata</i> , <i>E. siderophloia</i> , <i>E. decepta</i>
Colour Range	Brown
Janka (Hardness) Rating - Dry	14
Natural Durability Class In-ground contact Outside above ground contact	- 1 1
Density (kg/m3) Unseasoned (Green) Seasoned (Dry)	- 1210 1090
Strength Group Unseasoned (Green) Seasoned (Dry)	- S1 SD1
Joint Group Unseasoned (Green) Seasoned (Dry)	- J1 JD1
Fire Indices Spread-of-Flame Index Smoke-Developed Index Critical Radiant Flux Smoke Development Rate Group Number Naturally bushfire-resisting Timber	- 3 3 >2.2 and <4.5 <750 3 Unknown
Tangential Shrinkage %	7.5
Toughness (Nm) Naturally Unseasoned(Green) Seasoned (Dried)	- 24 27
Naturally Termite Resistant to AS3660 R = Resistant NR = Non resistant	RESISTANT
Naturally Lyctus Susceptible S = Susceptible NS = Non susceptible	NON SUSCEPTIBLE