

Darwin Stringybark

One of the most versatile timbers that form part of our exclusive kindred collection

Common name	Darwin Stringybark
Look & features	Moderately coarse and even texture, heavy, hard, compact, and mainly straight grained
Botanical name	Eucalyptus Tetrodonta
Colour	Red through to reddish brown with occasional darker reds and browns
Common uses	Bridge construction, as mining timbers, sleepers, poles, piles and cross arms, heavy structural, heavy flooring, decking, shipbuilding, wharves, furniture, joinery, inlay work, musical instruments, implements, and handles

Darwin Stringybark is a high-density Australian hardwood renowned for its exceptional strength, durability and rich reddish-brown tones. Hard, heavy and predominantly straight-grained, it offers outstanding impact resistance and excellent performance for a range of applications.

Its natural colouring ranges from deep red through to reddish brown, with occasional darker red and brown tones. A moderately coarse, even texture and compact structure give Darwin Stringybark a distinctive and robust character. With Durability Class 1, high toughness and relatively low shrinkage, Darwin Stringybark is particularly well suited to applications where strength, longevity and performance are essential. It also offers minimal tannin leaching, making it a practical choice for a range of external applications.

Traditionally difficult to access due to the remote location of its natural resource in Western Cape York Peninsula, Darwin Stringybark has historically been largely unavailable in the Australian market. Through our exclusive Kindred Collection, Recycled Timbers makes this exceptional Australian hardwood available for a new generation of projects.

Sourced through an exclusive agreement with coastal First Nations communities of Western Cape York Peninsula, the timber carries a strong connection to Country, culture and community. Its exceptional versatility and performance make it suitable for heavy structural applications, decking, flooring, poles, sleepers, bridge and marine construction, as well as furniture, joinery and feature work.

Properties

Density (kg/m3)	
GD	1,250
ADD	1,090
Hardness kN (Janka)	
Green	9.5
Dry	15.2
Durability class	1
Strength group	S1/SD1
Joint group	J1/JD1
Shrinkage	
Radial % (approx.)	3.8
Tangential % (approx.)	4.9
Structural grades	
Unseasoned	F14/F17/F22
Seasoned	F27/F34+
Toughness (Nm)	
Green	High
Dry	High
Early fire hazard indices	
Ignitability	13
Spread of flame	3
Smoke development	3
Termite resistant	No
Lyctid-susceptible sapwood	Yes

Tribunes, St Mary's Cathedral, Sydney

We worked closely with King's Mitre 10 on the specification and supply of Darwin Stringybark for the Tribune Deck located between St Mary's Cathedral and Cook & Phillip Clark Pool in Sydney.

Being hard wearing, with minimal tannin leaching and low shrinkage, Darwin Stringybark is well suited for outdoor applications like decking.