

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 Tetradonta
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

Sourced by way of an exclusive agreement between Recycled Timbers and the 'kindred' coastal tribes who call the remote Western Cape York Peninsula (CYP) of Australia home. These timbers talk to the very identity, culture, community, and relationship our First Nations people have to the land.

With 1.7 million hectares, the Queensland Department of Primary Industries - Forestry (DPI-Forestry) considers the stands of timber in the Darwin Stringybark forests on CYP to be the largest remaining forestry resource in Queensland that can be sustainably harvested.

The timber is reddish brown, of high density, and similar to that of the Ironbarks, making it hard, heavy, and stiff with exceptionally good impact, durability, and external wearing properties. It has the advantage of having very minimal tannin leaching and relatively low shrinkage from green to dry of less than 4%.

Traditionally not available in the Australian market due to the remoteness of the resource and difficulty of land access, it is a very high-quality resource that is suitable for high-exposure engineering, construction, decorative and other purposes.

Properties

Density (kg/m³)

GD	1,250
ADD	1,090

Hardness kN (Janka)

Green	9.5
Dry	15.2

Durability class	1
-------------------------	---

Strength group	SI/SDI
-----------------------	--------

Joint group	JI/JDI
--------------------	--------

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
-----------------------------------	-----

