

Hoop Pine – *Araucaria cunninghamii*

Wood Appearance

Colour – The heartwood ranges from pale cream to light yellow-brown with little difference between heartwood and sapwood.

Grain – Very fine and even textured. Growth rings usually visible but indistinct.

Wood Properties

Density – 560 kg/m³

Durability – Class 4 – Suitable for use in continuously dry situations under cover, well ventilated, clear of the ground and fully protected from the weather and other dampness.

Hardness – soft (rated 5 on a 6 class scale) in relation to indentation and ease of working with hand tools

Identification Features

Sapwood – Indistinguishable from the heartwood.

Heartwood – Pale cream to light yellow-brown in colour.

Texture – Smooth, very uniform, grain straight except around knots.

Wood Structure

Growth rings – Not prominent; transition from earlywood to latewood very gradual. False annual rings sometimes present as narrow and indistinct intermediate latewood bands.

Vessels – Absent

Parenchyma – Not visible with a lens

Rays – Fine, indistinct without a lens

Resin Canals - Absent

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