

Queensland Walnut – *Endiandra palmerstonii*

Wood Appearance

Colour – Heartwood is variable in colour, but usually greyish-brown with streaks of chocolate brown, black or pink. Sapwood is pale yellow and up to 100mm wide.

Grain – Moderately close and even. Sometimes it is wavy, resulting in a wide variety of figure effects.

Wood Properties

Density – 690 kg/m³

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

Hardness – Moderately Hard (rated 3 on a 6 class scale) in relation to indentation and ease of working with hand tools.

Identification Features

Sapwood – Pale yellow

Heartwood – Variegated, dark brown with brownish-red to black longitudinal stripes

Texture – Uniform

Wood Structure

Growth rings – Absent

Vessels – Medium in size, solitary and short radial multiples, uniformly distributed; vessel lines distinct on longitudinal surfaces. Tyloses common.

Parenchyma – Visible under a lens mostly as irregular apotracheal bands.

Rays – Distinct under a lens.

Other Features

Burning Splinter Test – A match size splinter burns to charcoal

Figure – Slightly wavy grain is often present, producing attractive figure on quarter sawn surfaces.

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