

Satinay – *Syncarpia hillii*

Wood Appearance

Colour – The heartwood ranges from dark pink to reddish-brown. Sapwood usually a distinctly paler colour

Grain – Generally interlocked, giving some ribbon figure to the radial surface. Texture is relatively fine and even.

Wood Properties

Density – 800 kg/m³

Durability – Class 1 – Highly resistant to decay when in ground contact or in persistently damp or poorly ventilated situations.

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

Identification Features

Sapwood – Greyish-brown distinct from heartwood

Heartwood – Reddish to reddish-brown

Texture – Fine and uniform, grain interlocked

Wood Structure

Vessels – Small to medium in size, solitary and numerous, sometimes with white deposits. Tyloses present but not abundant.

Parenchyma – Indistinguishable under lens

Rays – Very fine, visible under lens; ray bars distinct on radial surfaces.

Other Features

Burning Splinter Test – A splinter burns to a charcoal leaving no ash

Figure – Often figured on quarter-sawn surfaces

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