Palaquium - Palaquium

Wood Appearance

Colour – Heartwood colour varies between species, but is generally pink to red-brown. Sap wood is pink-brown and not always distinct.

Grain – Grain is straight to interlock with a moderately fine texture.

Wood Properties

Density - 550 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 - Light pink-brown, only slightly differentiated from heartwood

Heartwood - Reddish brown, pink brown, tends to fade with exposure

Texture – Fine and even, grain straight to interlocked or wavy

Wood Structure

Vessels – Medium size, visible to the unaided eye. Solitary, but mostly as radial multiples of 2 to 6 in chain-like formation. Tyloses present. Vessel lines conspicuous.

Parenchyma – Apotracheal as regularly spaced, fine bands.

Rays - Very fine, visible through lens only

Other Features

Burning Splinter Test – A match size splinter burns to an ash

Froth Test - Most species of palaquium test positive

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