

# TIMBER SPECIES

## **Calophyllum – *Calophyllum***

### Wood Appearance

**Colour** – Sapwood varies between species from pale yellow, yellow-brown often with pink tints, to orange. It is sometimes distinct from the heartwood, depending on the species. Heartwood is pink red or red brown.

**Grain** – Grain is interlocked, wavy or irregular, producing a streaky or ribbon figure on the radial face. Back sawn boards commonly produce a zigzag type figure.

### Wood Properties

**Density** – Air-dry density varies considerably between species. The range is between 540 - 900 kg/m<sup>3</sup>

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

**Hardness** – Firm (rated 4 on a 6 class scale) in relation to indentation and ease of working with hand tools

### Identification Features

**Sapwood** – Pale yellowish pink not easily distinguished from heartwood, depending on species

**Heartwood** – Pink red to reddish-brown

**Texture** – Coarse, open and uneven. Grain interlocked or wavy

### Wood Structure

**Vessels** – Large to medium size, solitary, arranged in oblique flares. Vessel lines very prominent on dressed surfaces, darker than surrounding tissue.

**Parenchyma** – Abundant, paratracheal, widely spaced concentric bands, visible to the unaided eye.

**Rays** – Very fine

### Other Features

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

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*We do anything when it comes to wood*