

# TIMBER SPECIES

## **Calantas – *Toona calantas***

### Wood Appearance

**Colour** – Heartwood is light red to red-brown, sapwood is pink-grey

**Grain** – Grain is straight or interlocked and wavy. Texture moderately coarse. The wood is similar in appearance and odour to Red Cedar.

### Wood Properties

**Density** – 480 kg/m<sup>3</sup>

**Durability** – Class 2 – Highly resistant to decay when fully exposed to the weather clear of the ground and well drained with free air circulation. Only moderately decay resistant in the ground.

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

### Identification Features

**Sapwood** – Grey-white or pink, sharply defined

**Heartwood** – Light red or red brown

**Texture** – Moderately coarse and uneven, grain interlocked and wavy. Soft to cut.

### Wood Structure

**Growth Rings** – Present and distinct to the naked eye due to ring-porous structure

**Vessels** – Ranging from large in the first formed part of the ring, to medium-small in the latter part of the ring; Solitary, groups of 2-3 cells and an occasional cluster. Sparse. Dark-red-gum-like deposits occasionally present. Vessel lines very prominent on longitudinal surfaces

**Parenchyma** – Scarce, visible only as a fine terminal bands

**Rays** – Fine to medium, distinct to the naked eye.

### Other Features

**Burning Splinter Test** – A Match size splinter burns to a full white ash

**Figure** – Prominent on back-sawn faces due to ring porosity

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*We do anything when it comes to wood*