

# White Mahogany – *Eucalyptus acmenoides*

## Wood Appearance

**Colour** – Heartwood yellow brown, having a close resemblance to tallowwood. Sapwood is usually paler in colour and less than 20mm wide.

**Grain** – Generally medium textured and uniform; however, at times it can be interlocked. Greasy to feel, but not as pronounced as in tallowwood and spotted gum.

## Wood Properties

**Density** – 1010 kg/m<sup>3</sup>

**Durability** – Class 1 – Highly resistance to decay in ground contact or in persistently damp or badly ventilated situations.

**Hardness** – Very Hard (rated 1 on a 6 class scale) in relation to indentation and ease of working with hand tools.

## Identification Features

**Sapwood** – Creamy brown and distinctly lighter than heartwood.

**Heartwood** – Light wood to yellow brown

**Texture** – Medium textured and uniform; grain interlocked; greasy to feel, but not as pronounced as in tallowwood and spotted gum.

## Wood Structure

**Vessels** – Solitary, small to medium in size. Uniformly distributed, occasionally in oblique chains; seasonal growth zones may be evident. Vessel lines fine and numerous on longitudinal surfaces. Tyloses common.

**Parenchyma** – Varies from abundant to scarce; generally difficult to see.

**Rays** – Fine and numerous

## Other Features

**Burning Splinter Test** – A Match size splinter burns to charcoal leaving no ash.

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