

# Spotted Gum – *Eucalyptus maculata*

## Wood Appearance

**Colour** – The heartwood ranges from a light-brown through to dark brown. Sapwood is usually white in colour and up to 50mm wide.

**Grain** – Moderately coarse textured and variable. Gum veins common. The presence of wavy grain can produce an attractive fiddleback figure.

## Wood Properties

**Density** – 1010 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. Moderately decay resistant in the ground.

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

## Identification Features

**Sapwood** – White in colour and distinct from heartwood.

**Heartwood** – Colour variable from light brown to dark brown often with lighter shades.

**Texture** – Open, often with interlocked grain; greasy to touch.

## Wood Structure

**Growth rings** – Absent

**Vessels** – Small to moderately large, generally arranged in short radial multiples with few solitary. Vessel lines very prominent on dressed longitudinal surfaces. Tyloses abundant.

**Parenchyma** – Abundant, Paratracheal (surrounding pores) and diffuse with a tendency to zonate arrangement.

**Rays** – Fine, visible in tangential section.

## Other Features

**Burning Splinter Test** – Splinter burns to a complete white ash.

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