

# TIMBER SPECIES

## **Grey Ironbark – *Eucalyptus drepanophylla***

### Wood Appearance

**Colour** – The heartwood ranges from reddish-brown to dark-brown. The sapwood is lighter in colour and averages about 20mm in width.

**Grain** – Tight and usually straight grained.

### Wood Properties

**Density** – 1105 kg/m<sup>3</sup>

**Durability** – Class 1 – Highly resistant to decay when in ground contact or in persistently damp or poorly 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** – Almost white, distinct from heartwood

**Heartwood** – Varies from reddish-brown to dark brown

**Texture** – Uniform, grain usually straight, sometimes interlocked.

### Wood Structure

**Growth rings** – Absent

**Vessels** – Small to medium, solitary and diffuse, often containing tyloses

**Parenchyma** – Sparse, not visible with a lens.

**Rays** – Fine, visible with a lens

### Other Features

**Burning Splinter Test** – Produces a complete ash, grey to buff in colour

**Splinter Shape** - Fine needle like splinters produced when cutting across the grain are characteristic of these species and can be used to separate them from similar species.

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*We do anything when it comes to wood*