# **TIMBER SPECIES**

## Crow's Ash – Flindersia australis

## Wood Appearance

Colour - The heartwood ranges from yellowish-brown to yellow. The sapwood is usually paler than the heartwood.

**Grain –** A firm, compact, close grained, slightly greasy wood, generally without pronounced figure. However, there may be an occasional water wave effect. The vessel lines are often filled with a brownish deposit.

#### **Wood Properties**

Density - 945 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 - Hard (rated 2 on a 6 class scale) in relation to indentation and ease of working with hand tools

#### Identification Features

Sapwood - Creamy-yellow, distinct from heartwood

Heartwood - Yellow to yellow-brown with occasional strips

Texture - Medium to fine; uniform

## Wood Structure

Growth Rings - Absent

**Vessels** – Small to medium in size, generally in uniform distribution as short radial rows of 2 to 5. Abundant (mostly yellow) deposits in vessels. Vessel lines distinct on longitudinal dressed surfaces.

Parenchyma - Distinct as numerous irregularly spaced apotracheal bands

Rays - Fine to medium; visible with a lens

#### Other Features

Burning Splinter Test - Leaves a full white ash

Figure - Distinctive on back sawn faces, produced by bands of parenchyma

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