

Red Siris – *Albizia toona*

Wood Appearance

Colour – Dark red with some yellow streaks causing a striated pattern on the longitudinal surface. Sapwood is white in colour and up to 50mm wide

Grain – Coarse, large pored with pronounced vessel lines and occasional curly grain.

Wood Properties

Density – 720 kg/m³

Durability – Class 3 – Moderately resistant to decay when fully exposed to the weather, clear of the ground and well drained with free air circulation. Not recommended for in-ground applications.

Hardness – Moderately Hard (rated 3 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 – red to red brown, often with yellow or lighter coloured streaks

Texture – Coarse texture. Grain usually straight but occasionally interlocked.

Wood Structure

Growth Rings – Absent

Vessels – Medium to large in size, uniformly distributed, solitary, but also in radial chains with an infrequent cluster. Vessel lines conspicuous on longitudinal surfaces. Dark red deposits frequent in the vessel lines.

Parenchyma – Plentiful, aliform and confluent. The lighter coloured sheaths of soft tissue around the vessels are distinct on all surfaces

Rays – Fine, visible without a lens. Ripple marks occasionally present.

Other Features

Burning Splinter Test – A match size splinter burns to a partial dark grey or black ash filament

Figure – The parenchyma around the vessels, combined with the coloured streaks, give this timber an attractive figure

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