

# Southern Mahogany

*Eucalyptus Botryoides*

Southern Mahogany is valued for its rapid growth, high tolerance to frost and its beautiful red timber. It's the striking red colour of the timber that makes it a valuable wood for visual applications like decking, flooring and cabinetry.

**Origin-** Southern Mahogany naturally occurs south eastern Australia, from Bairnsdale in Victoria to north of Newcastle in NSW.



*Installation of Southern Mahogany decking (100mm x 19mm)*

## PROPERTIES (in accordance to the AS 5604)

### Strength Group

Unseasoned	S2 (High)
Seasoned	SD3 (Reasonably High)

### Durability

In-Ground	Class 3 (5 – 15 years)
Above-Ground	Class 2 (15 – 40 years)

### Density

Unseasoned	1180 kg/m <sup>3</sup>
Seasoned	910 kg/m <sup>3</sup>

### Hardness

Unseasoned	7.0Kn (Janka)
Seasoned	9.0Kn (Janka)

<b>Lyctid Borer Susceptibility</b>	Not Susceptible
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<b>Fire Resistant</b>	BAL19 (Resistant)
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## USES

- General Construction
- Poles
- Flooring
- Decking
- Veneering
- Furniture making
- Cabinetry

## GENERAL COMMENTS

Southern Mahogany seasons readily.

It turns, machines and glues well but can blunt knives and saws more quickly than other eucalypts.

It is prone to severe growth stresses when young and should be quarter/radially sawn to reduce damage.

It can be difficult to dry.