

Softwoods: Kauri (Malaysian)



Trade Name:	Kauri (Malaysian)
Botanical Species:	Agathis borneensis
Other Names:	
Country of Origin:	Malaysia
Air Dry Density:	540kgs/m ³
Durability:	Moderately Durable
Colour:	Light
Strength:	6+ (on a scale of 1 – 10)

Seasoning:

- Malaysian Kauri presents no special problems in drying and can be kiln dried from the green in 25, 40 and 50mm.
- Heavier sizes can be air dried to prevent surface checking.
- The timber has high degree of stability and is subject to medium shrinkage.

Characteristics:

- Heartwood is pale cream to golden brown in colour, the sapwood is straw to pale brown, texture is fine and the grain is mainly straight.
- It is non-tainting.

Working Qualities:

- It is an excellent timber for sawing and machining.
- It planes and sands well with only slight chipping in regions of reverse grain.
- It screws and glues well and stains and polishes well.
- Turning properties are excellent.
- It can be drilled cleanly.

Uses:

- Kauri has a traditionally world-wide reputation in boat building, i.e. planks, masts, spars, and oars, because of its excellent working properties and high degree of stability it is used for exterior / interior joinery, furniture, weatherboards, panelling, sarking, mouldings, picture framing and turnery.

Product Attributes:

- Pale cream to golden brown timber.

- Takes stain and polish well.
- Veneers available in Fijian Kauri.
- Fixed widths available.
- Good stability.
- Fine texture with mainly straight grain.
- Easily machined or turned.

Product Limitations

- Can be easily bruised.