

DAKUA MAKADRE (Fiji Kauri)

Latin : Agathis vitiensis

Family : Araucariaceae



SUGGESTED USES

- Excellent woodworking properties
- A high degree of stability
- Valued for turnery and carving.
- Used for decorative and utilitarian purposes such as paneling and bench tops
- Furniture manufacturing
Suitability for boat planking, decking, masks, spars, and oars
- Suitable for light construction
- Used for interior exposed roofing
- Dakuia Makadre is the commercial equivalent of New Zealand and Australian Kauri.

PHYSICAL PROPERTIES:

Heart wood is pale cream to golden brown in color, with luster; sapwood is straw to pale brown. Flecks are visible on radial faces. Texture is fine and the grain mainly straight.

Air-dry density is 540kg\m³. Shrinkage is medium.

MECHANICAL PROPERTIES:

Strength group S5(green), SD5(seasoned). Dakuia Makdre is comparable with Douglas fir (pseudotsuga menziesii) in hardness.

WORKING PROPERTIES

The timber is easy to saw and machine. Turning properties are excellent and the timber can be drilled cleanly with little chipping. Planed surfaces are very smooth, with only slight chipping in region of reverse grain.

| CURRENT SUPPLY VOLUME | TYPE | SIZE |
|---------------------------|------------|----------------|
| 40 cubic meters per month | Rough Sawn | As per request |