

# Blackwood (Tasmanian)

Specification sheet



<b><u>Other Name(s):</u></b>	Tasmanian Blackwood
<b><u>Scientific Name:</u></b>	Acacia melanoxylon
<b><u>Distribution:</u></b>	Australia
<b><u>Average Dried Weight:</u></b>	670 kg/M3
<b><u>Durability:</u></b>	Durable
<b><u>Janka Hardness:</u></b>	Average
<b><u>Modulus of Rupture/Bending Strength</u></b>	( 129 MPa)
<b><u>Modulus of Elasticity/ stiffness:</u></b>	(14 GPa)
<b><u>Strength:</u></b>	SD7

## BLACKWOOD

### Seasoning:

- Dries fairly easily and without undue degrade, although there is some tendency to cupping.

### Characteristics:

- The heartwood ranges in colour from a lustrous golden-brown to reddish-dark brown with a fairly dark brown zone marking the growth rings.
- The grain is usually straight but may be interlocked or wavy and the texture is medium and even.
- The wavy grain produces a beautiful fiddle-back figure.

### Working Qualities:

- The timber works fairly easily but cutting edges must be kept sharpened for end grain working.
- A reduction of cutting angle to 20° is usually beneficial in planning and moulding, particularly when curly grain is present.
- It can be screwed and nailed well but gluing properties are often variable.
- It finishes well and takes an excellent stain and polish.

### Uses:

- Fine furniture, shop fitting, cabinets, gun stocks, musical instruments and decorative veneer.

### Product Attributes:

- Golden brown to reddish, dark brown.
- Attractive grain.
- Machines and turns reasonably well.
- Stains and polishes well.
- Veneers available.

### Product Limitations

- Short lengths and narrow widths.
- Wide colour variation.