**Araucaria cunninghamii:**
Pine, Hoop Ait. ex D. Don

**Description**
A large softwood native to the rainforests of northern New South Wales and Queensland, and also occurring in the mountain regions of Papua New Guinea.

**Colour**
Heartwood pale yellow-brown. Sapwood, to 150 mm wide, almost white. Texture very fine and even. Grain straight. Compression wood often occurs, generally indicated by bands of darker coloured wood. Growth rings inconspicuous.

**Weight**
- **Green Density:** approx 680 kg/m³
- **Air Dry Density:** approx 530 kg/m³

**Pedefined Stress Rating**
Minimum F14 stress grade (no testing required). Achievable F17 & F22 (Stress testing required)

**Workability**
Easy to work. Knots do not machine as easily as those of Pinus species. Unsuitable for steam bending. Glues well.

**Durability**
Heart-wood not sufficiently durable for external use; variable in resistance to impregnation with preservatives. Complete enclosure by coating with paint or varnish will give protection.

**Resource**
Mainly in Queensland.

**Environmental**
Renewable resource. Plantations managed by Department Of Primary Industries.