



**KIRI**  
ROUGH SAWN  
& DRESSED  
ALL ROUND





## PROPERTIES OF THE TIMBER

### WEIGHT AND QUALITY

The strength-to-weight ratio of Kiri timber is higher than other equivalent species and is suitable for several uses where a soft but relatively high strength wood is required.

### STABILITY

Longitudinal and tangential shrinkage of Kiri timber is less than other commonly used coniferous and broad-leaved timbers.

### INSULATING PROPERTIES

The thermal conductivity of Kiri is among the lowest values recorded for timber, resulting in its high insulation properties.

### DURABILITY AND ROT RESISTANCE

Work carried out by the Queensland Forestry Research Institute on accelerated in ground durability trials has shown that the heartwood of Kiri wasted at half the rate of non-durable pine sapwood.

### SEASONING

Upon felling the moisture content of Kiri wood is very high, averaging 188%. However, the timber air dries to 12% over a relatively short period of time, dependent on temperature and humidity conditions, without the need for kiln

drying, representing cost savings to timber processors.

### MACHINABILITY

Kiri timber is very easy on machine tools, with its overall performance in manufacture being dependent on its grading.

### COLOUR AND GRAIN

When dried and machined, Kiri is odourless, light to honey coloured, straight grained with a silky, satin appearance.







## KIRI TIMBER COME IN A SPECTRUM OF SIZES & GRADES

Kiri panelling and mouldings are available in Clear or Knotty grade categories. Clear grades, typically supplied with a smooth finish are suitable for a more formal, elegant appearance, particularly when pieces are smooth faced. Knotty grades are supplied with a rough or smooth texture and a popular for their smart, casual look. Many manufacturers will offer their own customised grades. Check with your supplier to ensure that you understand these specifications and that the grade you select will suit your needs. Alternatively you can use the following popular industry standards as a guide.

### CLEAR GRADE

Clear Grade is the highest quality of Kiri panelling available. It includes pieces with heartwood on exposed faces. Most pieces are completely clear and free of imperfections. The grade allows only minor imperfections that do not detract from the overall fine appearance. Most manufacturers will offer this grade with 100% vertical grain.

### A GRADE

A Grade permits slightly more imperfections than Clear Grade but the grade is still restricted to pieces with excellent overall performance. It is ideally suited to applications where clear appearance is desired but requirements are somewhat less exacting. Typically, panelling of this grade if offered by manufacturers such as A & Better with a certain percentage of lower grade B.

### SELECT KNOTTY

The highest standard of knotty panelling and moulding. This grade offers a distinctive, high quality knotty appearance. It has limited imperfections and restricts knots to sound and tight. Select Knotty is offered with a percentage of quality knots.

### SIZES GENERALLY OFFERED

Rough Sawn	Dressed All Round
25 x 25	19 x 19
↓	↓
500 x 25	490 x 19
↓	↓
38 x 38	30 x 30
↓	↓
500 x 38	490 x 30
↓	↓
50 x 50	40 x 40
↓	↓
500 x 50	490 x 40

Sawmillers generally have a good supply of a variety of sizes. Just enquire and timber can be supplied as required.



## *HIGHPOINT* TIMBERS

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