

# Teak

*Tectona Grandis*

Also known as Burmese Teak usually has a straight grain. Freshly cut wood can be very variable in colour, but prolonged exposure to light modifies the more extreme variations. Heartwood golden brown, often with dark markings. Sapwood pale yellow and easily distinguished. The wood contains an oleo-resin, which gives it a greasy feel and a distinctive odour.

## Application Suitability

Furniture • Cabinetry • Joinery • Flooring • Boating

|                                 |      |                            |           |                           |              |
|---------------------------------|------|----------------------------|-----------|---------------------------|--------------|
| Density                         | 670  | Hardness (janka) (kN)      | 4.0       | Stability                 | Excellent    |
| Specific Gravity                | 0.67 | Finish                     | Excellent | Durability                | Durable      |
| Modulus of Rupture (Mpa Dry)    | 106  | Gluing                     | Fair      | Screwing Split Resistance | Good         |
| Modulus of Elasticity (Gpa Dry) | 10   | Machining                  | Good      | Nailing Split Resistance  | Good         |
| Radial Shrinkage                | 1.5% | Sapwood Lyctid susceptible | No        | Growing region            | Asia Pacific |
| Tangential Shrinkage            | 2.5% |                            |           | Availability              | Available    |

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