

Round logs

Specie

Teak (Tectona Grandis)

Origin

Costa Rica - Nicaragua (Central America)

Age: 8-20 years old

Circumference

40 cm to 120 cm (13 cm to 38 cm diameter)

Lenght

Short lenghts from 1.3 m to 4 m. Long lenghts 5 m and up

Measurement systems

Metric/Hoppus

Quality

Free of fungus, cracks or pinholes caused by insects or pests.

Not wrapped. No rot. Sapwood less than 2 inches.



General plantation teak technical specs

Average green weight	1.1 kg/m³
Average dried weight (Air Dried 12%)	0.83 kg/m³
Specific gravity (Basic, 12% MC)	0.57
Modulus of rupture (MOR - kg/cm²)	545 (Green) / 951 (Dry)
Elastic modulus (MOE) x 1000	116 (Green) / 131 (Dry)
Janka hardness - Axial	397 (Green) / 490 (Dry)
Janka hardness - Lateral	401 (Green) / 488 (Dry)
Shrinkage radial / tangential / volumetric / T-R ratio (Green 12%)	4.54% / 4.06% / 7.06% / 1.38%
Fire property class	Class 1

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