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ROUND
WOOD
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Think Teak!



The mark of
responsible forestry



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responsible forestry

NOVELTEAK

www.novelteak.com

SUSTAINABLE & FSC™ CERTIFIED FOREST OPERATION

Think Teak!



Being FSC™ certified is an election we make every day. Doing the right thing for the forest was the spark that moved our shareholders 28 years ago and is what move us today. We are proud to have our forest management programs, and industrial processes certified because it means that our impact is environmentally appropriate, socially beneficial, and economically viable. And that is good for all. More details: please visit www.novelteak.com/certifications



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ROUND WOOD

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Round Logs , from Novelteak

Girth range: 40-140cm Length: 1.3 m, 2.25 m, 5 m & up
 Certification: 100% FSC. Delivery: full year.
 Measurement system: Hoppus and Brereton (metric)



Standard + 40



Premium 40-89



Premium + 90



100% Sustainable



Dimensionally Stable



100% Natural



100% Recyclable

Benefits

Stable and moisture resistant 100% FSC™ certified contributes to LEED® Natural, authentic wood look & feel.

Description	Age	Color	Defects not allowed	Girth range	Shorts	Longs	Sapwood
Standard + 40	12-19 years old	Brownish red light	Free of fungi, splits, rot, cracks and pinholes caused by insects or pests	40-89 cm, average 60-69 cm	1.3 m, 2.25 m (30%)	5 m & up, average 6.5 m (70%)	Max 2 inches
Premium 40-89	+ 20 years old	Brownish red dark	Free of fungi, splits, rot, cracks and pinholes caused by insects or pests	40-89 cm, average 65-75 cm	1.3 m, 2.25 m (10%)	5 m & up, average 6.5 m (90%)	Max 1.5 inches
Premium + 90	+ 20 years old	Brownish red dark	Free of fungi, splits, rot, cracks and pinholes caused by insects or pests	90-140 cm, average 95-105 cm	2.5 – 3.5 m	5 m & up, average 5.5 m	Max 1.5 inches

Origin: Costa Rica or Nicaragua plantations.

Common name:	Teak
Scientific name:	Tectona Grandis L.F.
Family:	Verbenacea
Kiln-dried:	Initial humidity: 72% Final humidity: 8 - 10% approx.
Janka hardness:	Axial direction: 489,50 kg Lateral direction: 488,00 kg
Density:	Kiln-dried 0,58 g/cm ³
Specific weight:	Kiln-dried 0,59g
Caloric capacity:	Dried at 12% 19390 Kj/Kg
Shrinkage:	Radial 2,6% Tangential 5,52% Volumetric 6,35%
Color/Appearance:	Visible marking between the sapwood and the heartwood, the pale yellow sapwood (5Y 8/2 to 5Y 8/3), the heartwood has greater color variation from pale yellow to light olive green brown colors (2,5Y 4/4 to 2.5Y 7/4)
Texture:	Medium to fine
Smell:	Characteristic smell
Taste:	Imperceptible or indistinctive
Brightness:	Opaque to slightly bright
Veined:	Very defined
Type of grain:	Straight to very straight
Growth rings:	Well-marked in dry sites, poorly defined in high rainfall sites
Sustainability:	FSC™ certified
Common uses:	Ship and boatbuilding, furniture, exterior construction and small wood objects.
Static bending:	Modulus of Rupture (MOR) dried wood: 951,25 Kg/cm ² Modulus of Elasticity (MOE)*1000 dried wood: 131,5 Kg/cm ²
Durability:	Highly resistant to fungus (trametes versicolor, pycnoporus sanguineus) and highly resistant to termites



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