



COLONIAL
HARDWOODS (P) LTD

CHEMICALLY TREATED &
KILN DRIED RUBBER WOOD



Eco friendly

ABOUT US

Colonial Hardwoods Pvt. Ltd. is one of the leading producers of chemically treated & kiln dried rubber wood in India. Our vast experience, spanning over 35 years, in the wood industry has pushed us to produce the highest quality rubber wood products to meet the growing demands of both local and export markets. We are committed to provide the best service to our customers all over the world. Rubber wood is widely used for making Furniture, Handicrafts, Wooden Toys, Wooden Gift items, Flooring, Kitchen Utilities, Wooden Clocks etc. We source the wood from 100% sustainable and manageable plantations in Kerala. With our fully integrated and highly sophisticated manufacturing facilities, we are able to control all aspects of the treatment and processing of the wood. We strive to make our products meet our customer's requirements in terms of quality, durability and reliability.



Eco friendly

WHAT MAKES RUBBER WOOD THE BEST

100% Sustainable and Manageable Plantation

Rubber wood is 'Eco-friendly' as the rubber plantation trees are harvested for wood when they are 25 to 30 years old and their latex yield becomes extremely low, making it uneconomical for latex production.

- Uniform light natural cream colour.
- Attractive grain structure.
- Free from borers.
- Good working, machining, and finishing properties.
- Good staining properties.
- Helps to save forests.

When rubber wood is used for commercial purposes, it helps to reduce the pressure on tropical forest as a source of timber.

We care for safety, health and environmental policies while doing our business and hence we use EO Glue (D4), certified by international standards, to minimize the effects of formaldehyde emissions.

COMPARISON OF RUBBER WOOD WITH TEAK WOOD

Specification	Teak Wood	Rubber Wood
Specific gravity	0.604	0.557
Weight Kg/cu.m	676	624
Tensile stress, perpendicular to grain Kg/cm ²	62	59.81
Compressive stress, parallel to grain Kg/cm ²	532	374
Perpendicular to grain Kg/cm ²	101	101
Shear strength Kg/cm ² radial	107	96.6
Modulus of elasticity 1000 Kg/cm ²	82	119.6
Working quality Index	131	100
Standard screw withdrawal resistance in Kg radial direction	388	326

PROCESSING



Timber Sawing



Vaccum Pressure Treatment



Stacking



Kiln Drying



Sorting



Despatching



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CHEMICALLY TREATED & KILN DRIED RUBBER WOOD SIZES

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AVAILABLE SIZES

Thickness	1" , 1½" , 2" & 3"
Width	3" , 4" , 5"
Length	1½' - 9'

Vaccum pressure impregnation treatment with boron preservatives makes the wood more durable and protects it from the attack of Fungi, Insects and Borers for a lifetime. The treated sizes are then dried under controlled temperature and humidity to achieve the standard moisture content. Drying in the sophisticated and fully automatic kilns makes the wood stable in dimensions and free from future complaints.



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FINGER JOINT BOARDS

Highly advanced and fully automatic German and Taiwan machines, along with the use of high-quality D4 glue make the joints perfect in our manufacturing facility.

colonia|boards

AVAILABLE SIZES

Sizes: 8'x4' (2440x1220 mm) &
customized sizes

Thickness: 12mm, 15mm, 18mm,
24mm, 30mm, 44mm

Grade: AA, AB, AC, B, C, & D





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USAGE

- Furniture
- Handicrafts
- Wooden Toys
- Kitchen Utilities
- Wooden Gift items
- Wooden Cutlery
- Wooden Clock
- Table Tops
- Flooring
- Brush Blocks



WOODEN CRAFTS





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