

BENEFITS OF HEVEA CORE

HEVEA BRASILIENSIS

	HEVEA	PINE (NORDIC)	SPRUCE (NORDIC)	POPLAR (BALSAM)
Density	640	490	490	390
Bending Strength N/mm ²	119	100	78	48
Hardness Janka N/mm ²	44	30	27	21
Shrinkage from Green to 0	8	12.1	11.9	10.8

Hevea Brasiliensis (Rubberwood) is a plantation species that yields natural latex in its harvestable lifespan. When the trees have reached an age where latex yield is no longer adequate, the trees are harvested for lumber. This process of felling and replanting occurs every 25 to 30 years.

Today, Rubberwood is widely accepted as an excellent substitute for many hardwood species and due to its excellent physical and mechanical properties, it is widely used as furniture parts, flooring, craftworks and other timber products. This attributes to the sound environmental care policy of using renewable resource.

It is a generally known fact that Rubberwood core in 3 layer Engineered Floors is stronger than other species used in the market due to its physical and mechanical strengths. Being a hardwood species, with similar density and characteristics to Oak, rubberwood enhances greater dimensional stability and withstands external pressure (such as temperature, moisture and air) to change. (Please see the above chart for core timber comparisons).

We take great pride in the fact that the majority of our 3 Layer Engineered Flooring composition encompasses the usage of renewable timber resources. 75% of each plank composition is made up of plantation species and 25% is from precious timber veneers. This meets the international standard of declaring a product environmentally friendly. Therefore, we proudly introduce to you an environmentally safe and beautiful product.