



Fiji Mahogany Facts

Additional Info- https://en.wikipedia.org/wiki/Swietenia_macrophylla

Fiji is blessed with a large indigenous or natural forest cover totalling approximately 956,860 hectare (ha).

Over 50 percent of Fiji's land cover is made up of native forests. There is about another 5% to 6% land in pine and hardwood plantations.

Hardwood plantations of mainly mahogany (*Swietenia macrophylla*), representing 2.9 percent of the land area, have been established on logged over rainforests, mainly on the eastern and central parts of the larger islands.

RESOURCES AVAILABLE

As per study conducted in 2010 by FAO-*Leslie & Tuinivanua*), the Fiji hardwood plantation area is around 50,000ha of production (loggable forests) representing 2.9% of the land area.

Natural Colour – Orange brown to Red brown

Density kg/m³ - 570

Harness-Janka Scale – 1080lbs

Wood Grain - Variable wood grain and can be interlocked or wavy with moderate fine texture

Workability - Easy to work with sharp tools nails and glue as well

References:

1. FOOD AND AGRICULTURAL ORGANISATION OF THE UNITED NATIONS (FAO). 2010. *Global Forest Resource Assessment. Country Report Fiji*. FAO, Rome.
2. *Fiji Forestry Department – Timbers of Fiji* by A.S Alston