Mahogany

Swietenia macrophylla

Heartwood color can vary a fair amount with Honduran Mahogany, from a pale pinkish brown, to a darker reddish brown. Color tends to darken with age. Mahogany also exhibits an optical phenomenon known as chatoyancy. Grain can be straight, interlocked, irregular or wavy. Texture is medium and uniform, with moderate natural luster.

Density and Buoyancy

Mahogany Janka\* rating – 900

The Average weight is 37 lbs./cu. Ft. Specific Gravity is .59

\*The Janka rating is a measure of the amount of force required to push a .444" diameter steel ball half way into a piece of wood.

Workability

Typically very easy to work with tools: machines well. (With exception to sections with figured grain, which can tear out or chip during machining.) Slight dulling of cutters can occur. Sands very easily. Turns, glues, stains, and finishes well.

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