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## BLACK WALNUT SPECIFICATION SHEET

*Scientific Name*

Dalbergia latifolia

*Other Names and Species*

Rok fa  
Indian rosewood  
Java palisandre  
Malabar  
Shisham  
Sitsal  
Sonokeling

*Origin*

Southeast Asia , Malaysia

*Appearance*

The sapwood of blackwalnut is yellowish to pale yellow, while the heartwood ranges from rose colored to darker brown with figured darker streaking. The species has a ribbon-like crossed and interlocked grain. The wood is coarse yet uniform in texture.

*Properties*

Blackwalnut is very durable and is moderately to highly resistant to termites. The wood remains smooth under friction and is reported to have a slight odor when freshly milled. Blackwalnut dries easily and is reported to improve in color in the process. This species has excellent stability characteristics.

*Janka Hardness*

1720. As a flooring option, blackwalnut is a very hard and durable wood. It is nearly identical in hardness to African padauk, is roughly thirty percent harder than American beech, twenty percent harder than hard maple, and is approximately three quarters as hard as Brazilian cherry's ranking of 2350.

*Workability*

Blackwalnut poses some difficulty in machining due to its hardness and deposits in the wood itself. Blackwalnut is unsuitable for nailing yet responds fairly easily to gluing. This species sands easily and responds very well to polishing. Staining is fair due to basswood's soft texture.

*Principal Uses*

Blackwalnut's uses include hardwood flooring, fine furniture, musical instruments, and cabinetry.

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