

TONEWOOD CHARACTERISTICS

	INDIAN ROSEWOOD	MAHOGANY	MAPLE	WALNUT	PAU FERRO	COCOBOLO
Toxicity	Standard admonition ¹	Standard admonition ¹	Standard admonition ¹	Standard admonition ¹	Standard admonition ¹	Potential for acute allergic reaction to dust
Grain	Open - requires pore filling	Open - requires pore filling	Closed - little to no pore filling	Open - requires pore filling	Closed - little to no pore filling	Open - requires pore filling
Bending - Ease of 1 (easiest) - 5	1, the standard for ease of bending	4, wants to springback due to variations in density	figured maple - 5	3	As Indian	
Bending - Temperature	Start @ 270° - bend @ 300ish (2 - 3 minutes) Hold @ 250 (10 minutes)	Hotter than Indian	As Mahogany		As Indian	
Bending - Amount H2O	Dampen with spritzer enough to prevent scorching	Spritz - VERY lightly; too wet leaves water marks	As Mahogany		As Indian	
Other	"Good Stuff" harder to get	CITES Appendix 3	Mineral deposits react w/ bending slats		AKA - Bolivian Rosewood	Resinous - may be hard to glue
Change in color over time	Purple hues oxidize to brown			Oxidizes to brown		Orange hues oxidize to dark brick red

Standard admonition concerning toxicity. ALL wood particles (dust, micro fibers, etc.) are carcinogenic when breathed into the lungs. Wear a dust mask, preferably N95 rated, whenever exposed to wood particles.