

# Wood Type and Classification: Hardwoods (*Deciduous*)

## Wood Type: **Maple** (*Acer saccharum*)

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<b>Natural Characteristics:</b>	Typically straight grain, Sometimes wavy or curly
<b>Grain:</b>	Closed
<b>Wood Type:</b>	Hardwood
<b>Color:</b>	Light brown to dark red
<b>Workability:</b>	Good
<b>Finishing Qualities:</b>	Excellent
<b>Durability:</b>	Excellent
<b>Sample uses:</b>	Furniture, Guitars, Lathe turnings
<b>Price:</b>	Moderate

## Wood Type: **Walnut** (*Juglanes nigra*)

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<b>Natural Characteristics:</b>	Tough wood, Medium density, and straight grain
<b>Grain:</b>	Open
<b>Wood Type:</b>	Hardwood
<b>Color:</b>	Light to Dark Brown
<b>Workability:</b>	Good
<b>Finishing Qualities:</b>	Excellent
<b>Durability:</b>	Good
<b>Sample uses:</b>	Fine Furniture, Carvings, Gunstocks, and Veneered Plywood
<b>Price:</b>	Moderate

## Wood Type: **Cherry** (*Prunus serotina*)

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<b>Natural Characteristics:</b>	Fine Grain, Smooth Texture
<b>Grain:</b>	Closed
<b>Wood Type:</b>	Hardwood
<b>Color:</b>	Light Brown to dark red
<b>Workability:</b>	Good
<b>Finishing Qualities:</b>	Excellent
<b>Durability:</b>	Excellent
<b>Sample uses:</b>	Cabinetry, Furniture, Lathe turnings
<b>Price:</b>	Moderate

## Wood Type: **Mahogany** (*Khaya spp.*)

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<b>Natural Characteristics:</b>	Straight tight grain
<b>Grain:</b>	Open
<b>Wood Type:</b>	Hardwood
<b>Color:</b>	Reddish brown
<b>Workability:</b>	Fair
<b>Finishing Qualities:</b>	Excellent
<b>Durability:</b>	Excellent
<b>Sample uses:</b>	Boats, Boat parts, Furniture
<b>Price:</b>	Moderate

**Wood Type:** **Oak (*Quercus spp.*)**

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**Natural Characteristics:** Straight grain. Coarse texture  
**Grain:** Open  
**Wood Type:** Hardwood  
**Color:** Light tan to reddish tan  
**Workability:** Good  
**Finishing Qualities:** Good, darkens over time  
**Durability:** Excellent  
**Sample uses:** Furniture, Flooring, Barrels (alcohol)  
**Price:** Moderate

**Wood Type:** **Poplar (*Liriodendron tulipifera*)**

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**Natural Characteristics:** Straight grain, fine even texture  
**Grain:** Closed  
**Wood Type:** Hardwood  
**Color:** Light tan with greenish tint  
**Workability:** Good  
**Finishing Qualities:** Fair  
**Durability:** Good  
**Sample uses:** Cabinetry, plywood, and musical instruments  
**Price:** Inexpensive

**Wood Type:** **Ash (*Fraxinus Americana*)**

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**Natural Characteristics:** Strong, very shock resistant  
**Grain:** Open  
**Wood Type:** hardwood  
**Color:** White to light tan  
**Workability:** Fair  
**Finishing Qualities:** Good  
**Durability:** Good  
**Sample uses:** Baseball bats, pool cues, canoe paddles, tool handles  
**Price:** Inexpensive