

# American Cherry

Botanical Name: *Prunus serotina*  
Other Names: Black Cherry, American Cherry  
Origin: North America

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## General

**Seasoning:** Dries well with little degrade.

**Working Qualities:** Works easily. Machines and turns well. Very good polish finish.

**Uses:** Fine furniture, high class joinery, boat interiors, musical instruments.

**Price (I-10):** 7

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## Availability

**Availability:** Available ex-stock in Random Widths in 25, 40, 50 and 75mm thicknesses.

**Stocked:** Yes

**Grade Description:** Prime: A North American grade for a board to provide 83.3% (10/12ths) clear cuttings of a particular size. Requires one face of the boards to be predominately free of sap wood. This means that defects such as knots, splits and wane are permitted, but in small quantities, and sap wood is allowed on the back. Superior: A North American grading rule similar to Prime, except less sap wood is allowed on the board. It must be 90% free of sap on the face, back and one edge.

**Primary Suppliers:** Cole Hardwoods, Baillie Lumber

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## Basic Info

**Durability Above Ground:** Moderately Durable

**Density Air Dry:** 625 kg/m<sup>3</sup>

**Shrinkage Radial:** 3.0 - 5.0 %

**Shrinkage Tangential:** 5.0 - 8.0 %

**Stability Kiln Dry:** Stable

**Stability Green:** Very prone to shrinkage and distortion

## Mechanical Properties

Janka Hardness: 4.2 kN  
Modulus of Rupture: 84.809 MPa  
Modulus of Elasticity: 10,274 GPa  
Comp Strength Parallel to Grain: 49.023 MPa

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