






Ash



	POOR	GOOD
 MACHINING	██████████	██████████
 NAILING	██████████	██████████
 SCREWING	██████████	██████████
 GLUING	██████████	██████████
 FINISHING	██████████	██████████

There are several species of American ash: black, brown, and white. Like most other hardwoods the timber of the white ash is heavy, hard, strong and durable. What sets ash apart and makes it valuable for many special uses is its exceptional flexibility. Ash is among the most easily steam-bent hardwood species. Early windmills were made from Ash. Ash is also used extensively in the manufacture of sporting goods. We all know that baseball bats are made from white ash. Ash is a popular species for food containers because the wood has no taste.

Finishing

Because of its large pores it is seldom painted but takes all other finishes very well.

DISTRIBUTION

Throughout the Eastern U.S.

GENERAL DESCRIPTION

The sapwood is light-colored to nearly white and the heartwood varies from greyish or light brown, to pale yellow streaked with brown. The wood is generally straight-grained with a coarse uniform texture. The degree and availability of light-colored sapwood, and other properties, will vary according to the growing regions.

WORKING PROPERTIES

Ash machines well, is good in nailing, screwing and gluing, and can be stained to a very good finish. It dries fairly easily with minimal degrade, and there is little movement in performance.

PHYSICAL PROPERTIES

Ash has very good overall strength properties relative to its weight. It has excellent shock resistance and is good for steam bending.

AVAILABILITY

Readily available.

MAIN USES

Furniture, flooring, doors, architectural millwork and moulding, Kitchen cabinets, paneling, tool handles, baseball bats, sporting equipment and turnings. It is particularly suitable for food and liquid containers since there is no odor or taste.

RELATIVE ABUNDANCE

4.6 percent of total U.S. hardwoods commercially available.