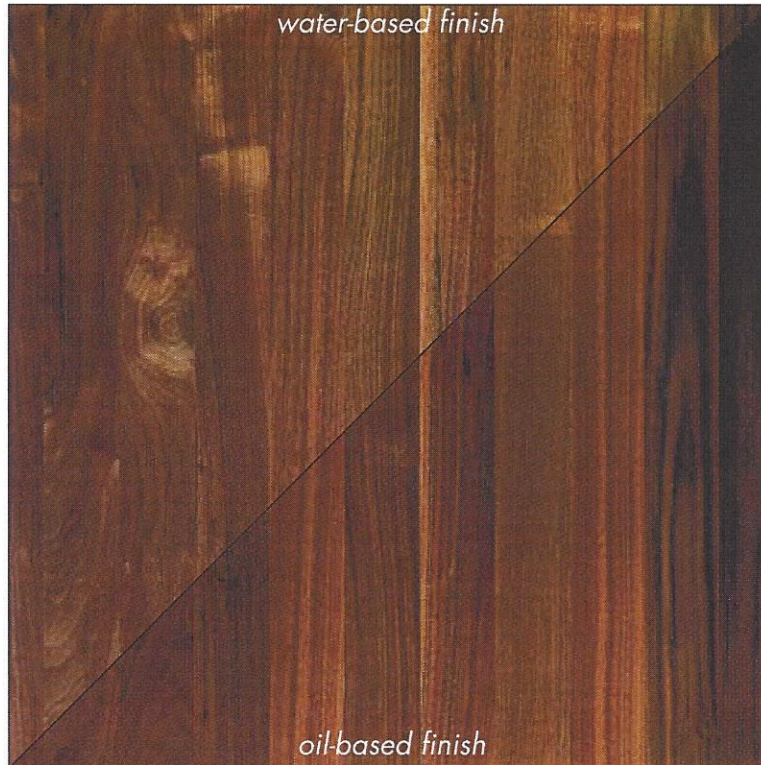


WALNUT, AMERICAN BLACK

Juglans nigra



Appearance

COLOR: Heartwood ranges from a deep, rich dark brown to a purplish black. Sapwood is nearly white to tan. Difference between heartwood and sapwood color is great; some flooring manufacturers steam lumber to bleed the darker heartwood color into the sapwood, resulting in a more uniform color.

GRAIN: Mostly straight and open, but some boards have burlled or curly grain. Arrangement of pores is similar to hickories and persimmon, but pores are smaller in size.

VARIATIONS WITHIN SPECIES AND GRADES:

Great variety of color and figure within species, as well as variation in color among boards, especially in lower grades and from material that isn't steamed prior to kiln-drying.

Properties

HARDNESS (JANKA): 1010.

DIMENSIONAL STABILITY: Average.

Workability

NAILING: No known problems.

SANDING: Sands satisfactorily.

Suggested Sequence

First Cut: 60 at a 7-15 degree angle with the grain

Second Cut: 80 straight with the grain

Third Cut: 100

Hard Plate: Not recommended

First Screen: 80 or 100

Second Screen: 100 or 120

FINISHING: No known finishing problems.

COMMENTS: Frequently used as a highlight material for borders or other inlay techniques.

Origin

North America.

Availability

Readily available.