

Quarter Sawn White Oak



Latin Name: *Quercus Alba*

Qualities

Quarter sawn white oak is a dense hardwood that varies in color from light grayish-tan to brown. It is mostly straight-grained, but can also include medullary rays that run perpendicular to the grain (often referred to as ray fleck, fleck or figure). Ray fleck can occur randomly within a veneer and its prevalence and placement can vary dramatically both within a door and across doors within a house package.

Hardness: Hard

Quarter Sawn White Oak Wood

About Quarter Sawn White Oak

Quarter Sawn White Oak is the same species as [White Oak](#) but the wood has been cut from the log at a different angle (quartered). It is more stable than standard (flat sawn) White Oak and has a finer texture with a dramatic flaking pattern that runs perpendicular to the grain.

Common Names: Quarter Sawn White Oak, Quartered Oak, Tiger Oak, American White Oak, Stave Oak, Fork-Leaf Oak, Ridge White Oak, *Quercus alba*

Origin: Midwest and eastern United States

Color: Light to medium brown, commonly with an olive cast, often has lighter brown or beige flecks

Janka Hardness: 1360 lbs/ft

Avg. Weight: 3.91 lbs/bdft

General Workability: Quarter Sawn White Oak is moderately hard. It cuts, glues, stains, and finishes well and has higher dimensional stability than flat sawn [White Oak](#).