## WHITE OAK QUARTERED/RIFT CLEAR UNFINISHED

**APPEARANCE/COLOR:** The heartwood can vary from light, to medium brown, to pale yellowish-brown or dark pale-brown, commonly with an olive cast. White to light brown sapwood isn't always demarcated from the heartwood. White oak can have a broad range in color variation.

PHOTOSENSITIVITY: Low. Lightens with age and exposure to sunlight and oxygen.

**GRAIN:** Ring-porous. Grain is straight, open, and medium to coarse in texture.

HARDNESS (JANKA): Averages 1360 lbf

AVERAGE DRIED WEIGHT: 3.91 lbs per sq. ft.

SPECIFIC GRAVITY: Averages 0.68 (at 12% MC)

DIMENSIONAL STABILITY IN-USE: Below average.

**INSTALLATION:** Cuts, routs, planes, and shapes well, with a moderate dulling effect on cutting edges. Responds well to bending. No known concerns with nailing, when the compressor psi is set appropriately. Glue adheres well, with no known issues.

**SAND/FINISH:** Sands satisfactorily when following the standard grit progression sequence. Accepts stains and finishes very nicely, with no know concerns. Tannic acid, very prominent in white oak, can react with some liquids. This often is used intentionally to create unique customized effects, but also can cause unintentional consequences with some types of finishes.

**CLEAR GRADING RULES:** Natural heartwood color variations and a small amount of contrasting sapwood, along with allowable natural wood characters. Will admit the following: Limited light-colored pin knots 1/8" in diameter, small burls, and thin brown streaks. 3/8" wide bright sapwood entire length of the piece or equivalent, if not more than 1" wide for 1/3 the length of the piece. The back side will admit: Occasional scant thickness and or waney edge if piece has sufficient bearing of full thickness to support it to the floor.

## **SPECIFICATIONS**

SOLD I SHIPPING WEIGHT

EDGE INSTALLATION STANDARD LENGTH

STANDARD WIDTHS

AVERAGE LENGTH
THICKNESS

AVG. WASTE FACTOR FINISH TYPE

In full bundles

3.91 lbs per sq. ft. Square Edge, Beveled Edge (Micro Bevel or V-Groove)

Nail/Staple Down, Glue Assist, Glue Down (Engineered Only) Random from 1'-8'

Solid: 21/4", 31/4", 41/4", 51/4", 61/4", 71/4", 81/4" Engineered: 31/4", 41/4", 51/4", 61/4", 71/4", 81/4"

3/4" Solid or 3/4" Engineered

5%

Unfinished

\*DISCLAIMER: Real wood flooring will vary in color, grain pattern, and/or texture from samples as no two boards are alike.





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