## WALNUT - CHARACTER UNFINISHED

**APPEARANCE/COLOR:** The heartwood ranges from light grayish-brown to dark chocolate-brown or even purplish-black. The nearly white to yellowish-gray or tan sapwood clearly is demarcated from the heartwood.

PHOTOSENSITIVITY: Moderate to high. Lightens with age and exposure to sunlight and oxygen.

**GRAIN:** Semi-ring-porous. The grain normally is straight and open. It also can be irregular, curly, or wavy. Burls, crotches, and knots add the unique characteristics walnut often is known for.

HARDNESS (JANKA): Averages 1010 lbf

AVERAGE DRIED WEIGHT: 3.41 lbs per sq. ft.

SPECIFIC GRAVITY: Averages 0.55 (at 12% MC)

**DIMENSIONAL STABILITY IN-USE:** Below average.

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

**SAND/FINISH:** Sands very easily following the standard grit progression sequence. A softer species that can show sander marks more than other species. Reduce the drum pressure on the belt sander to avoid removal of too much material on each pass. May require a higher grit abrasive on the final passes than with other species. Accepts stains well, and often is applied to minimize long-term effects of the inherent lightening properties walnut is prone to. Takes finishes nicely, with no known concerns.

CHARACTER GRADING RULES: Prominent natural color variations between the light-colored sapwood and the dark heartwood along with varying natural wood characters and sound knots. Will admit the following: Unlimited open knots and open characters not exceeding 1" in diameter that will fill readily. Unlimited pin worm holes, checks, heavy streaks, pith full length of piece. Sapwood allowance up to 20% of piece, sapwood may be stained, blotchy or speckled. 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 In full bundles SHIPPING WEIGHT 3.41 lbs per sq. ft.

EDGE Square Edge, Beveled Edge (Micro Bevel or V-Groove)
INSTALLATION Nail/Staple Down, Glue Assist, Glue Down (Engineered Only)

**STANDARD LENGTH** Random from 1'-8'

STANDARD WIDTHS Solid: 2 1/4", 3 1/4", 4 1/4", 5 1/4", 6 1/4", 7 1/4", 8 1/4" Engineered: 3 1/4", 4 1/4", 5 1/4", 6 1/4", 7 1/4", 8 1/4"

AVERAGE LENGTH 36

**THICKNESS** 3/4" Solid or 3/4" Engineered

AVG. WASTE FACTOR 5% Unfinished

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





