

Plain Sawn White Oak Lumber



Plain Sawn White Oak lumber is a common cut that is aesthetically pleasing showing the cathedrals in the wood grain. When it comes to furniture and cabinetry, plain sawn wood is used when you want to highlight the variances in wood grain. This creates a dynamic look as no two cabinet doors or drawer fronts will have the exact same pattern.

DISTRIBUTION

Widespread throughout Eastern U.S. The white oak group comprises many species; of which about eight are commercial.

GENERAL DESCRIPTION

The sapwood is light-colored and the heartwood is light-to-dark brown. White oak is mostly straight-grained with a medium-to-coarse texture. Having longer rays than red oak, white oak has more figure.

WORKING PROPERTIES

It machines well, nails and screws well, although pre-boring is advised. Due to its reaction with iron, galvanized nails are recommended. Its adhesive properties are variable. The wood dries slowly, but stains to a good finish.

PHYSICAL PROPERTIES

White oak is a hard and heavy wood with a medium-bending and crushing strength, low in stiffness, but very good in steam-bending. It has great wear-resistance.

MAIN USES

Furniture, flooring, architectural millwork, moulding, doors, kitchen cabinets, paneling, barrel staves (tight cooperage).

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