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EUROPEAN OAK



The oak is famous for its non-uniform texture, well-marked woody rays and wavy wire. The oak wood is stiff, heavy and moisture resistant. It's used in many ways such as furniture, barrels, shipbuilding, tools and crafts. The turners like it, because of the color and coarse texture (which dealt with sand jet allows you to achieve special effects). This wood is still widely used in civil construction, especially in joist hangers and flooring, as well as in exterior carpentry.

Type: hardwoods of the temperate zone

Other names: French Oak

Alternatives: White Oak (Q. Alba), American Oak (Q. rubra)

Origin: Europe

Color: Light brown with golden streaks

Texture: Rough. You can get yourself a fine texture with a wire brush or sand blasting.

Wood grain: Can be very wavy

Hardness: Hard

Weight: Moderately Heavy (720-750 kg/m³)

Resistance: Very Good

Drying and stability: Usually the drying is slow and natural. There is a great risk of cracking and cracks which will add to the degree of waste.

Degree of waste: Almost very high, with wide sapwood and wane edges.

Width of the parts: Good

The thickness of the parts: Good

Durability: Excellent, It can be used to build warships.

Application: Manufacture of furniture, Interior woodwork (stairs, doorframe and coatings), cooperage (barrels for aging the wine) and shipbuilding.