

EUROPEAN OAK



APPLICATIONS

FURNITURE CABINETRY JOINERY FLOORING BOATING

DENSITY

700

REGION

EUROPE

Heartwood pale yellow brown, darkening with exposure. Sapwood creamy and distinctive. Texture coarse and uneven. Grain usually straight. The large ray figure of the radial surface is often referred as silver grain. Slower grown wood is comparatively soft and is more suitable for furniture manufacture and veneer. Also known as French Oak, English Oak.



PROPERTIES

DENSITY

700

HARDNESS (JANKA) (KN)

6.0

MACHINING

FAIR

GLUING

GOOD

MODULUS OF ELASTICITY (GPA DRY)

10

AVAILABILITY

WIDELY

MODULUS OF RUPTURE (MPA DRY)

97

FINISH

EXCELLENT

SCREWING SPLIT RESISTANCE

GOOD

GROWING REGION

EUROPE

TANGENTIAL SHRINKAGE

6%

SAPWOOD LYCTID SUSCEPTIBLE

YES

RADIAL SHRINKAGE

3%

DURABILITY

DURABLE

NAILING SPLIT RESISTANCE

GOOD

SPECIFIC GRAVITY

0.65

STABILITY

EXCELLENT