Oak - American White

BOTANICAL NAME

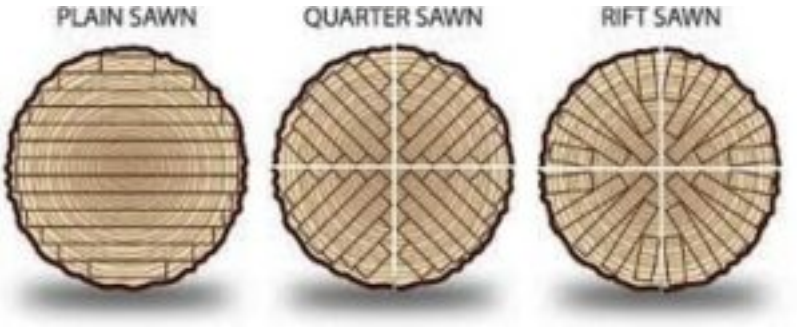
Quercus alba

OVERVIEW

FAS, FAS/FAS IF, No. 1 Common, No.2 Common, Rustic

Find out more about the different sawn lumber types here:

Appalachian Quarter & Rift Sawn KD White OakAppalachian Quarter & Rift Sawn KD White Oak



Further Product Information

APPLICATIONS & USES

Heavy structural use, joinery – exterior, joinery – interior, furniture, flooring, railway sleepers, doors, stairs

ENVIRONMENTAL CREDENTIALS

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Certification
FSC
FSC CW

Origin
North America

TECHNICAL INFORMATION

Density
770 kg/m3

Physical Structure
It compares fairly closely with European Oak in general strength, but on the whole its higher density provides rather higher strength. A hard heavy wood with medium bending and crushing strength

Durability
Heartwood is resistant to decay and extremely resistant to preservative treatment. Sapwood moderately resistant

Drying
Like all the true oaks the timber dries slowly, with a tendency to split, check and honeycomb

Moisture Content
6% – 8% (+/-2%)

Working Qualities
White Oak machines well, and nails and screws well, although pre-boring is advised. It reacts with iron, so galvanised or copper nails are recommended. Adhesive properties are variable with good staining and polishing. Due to high shrinkage it can be susceptible to movement in performance under variable moisture conditions

Storage Advice
Under cover

Purchasing Cycle
12 month

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