

# AMERICAN WHITE OAK FLOORING

## Quercus Alba

American White Oak is an attractive, pale timber with a straight grain and pronounced growth rings. It takes a variety of stains and polishes to a high standard finish, which adds to its versatility.

It is highly-prized for its hardness and glues and screws very well. It is often used in high-value cabinetry and panelling.

American White Oak flooring exhibits a modern, clean look and perfectly complements contemporary home design. It is also a favourite among architects and designers for modern commercial fit-outs.

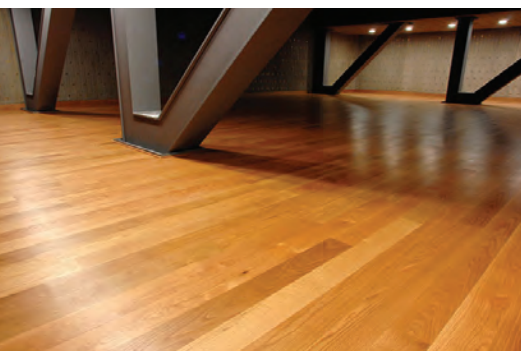
**End-Matched Standard:** 19 x 85, 108

**End-Matched Wide:** 19 x 130, 150  
20 x 155, 175, 180, 200, 210, 220, 230  
21 x 155, 175, 180, 200, 210, 220, 230

**Overlay Standard:** 14 x 100

**Overlay Wide:** 14 x 130, 180

Britton Timbers can supply matching stair componentry and stair treads.



## TECHNICAL INFORMATION

|                                 |      |                            |           |                                 |           |
|---------------------------------|------|----------------------------|-----------|---------------------------------|-----------|
| Density (kg/m <sup>3</sup> dry) | 770  | Tangential Shrinkage %     | 5         | Machining                       | Excellent |
| Specific Gravity                | 0.68 | Hardness (Janka) (kN)      | 6         | Resistance to Split in Nailing  | Good      |
| Modulus of Rupture (MPa dry)    | 105  | Finish                     | Excellent | Resistance to Split in Screwing | Good      |
| Modulus of Elasticity (GPa dry) | 12   | Stability                  | Good      | Gluing                          | Good      |
| Radial Shrinkage %              | 3    | Sapwood Lyctid Susceptible | Yes       | Growing Region                  | USA       |
|                                 |      |                            |           | Availability                    | Widely    |