

Hardwoods: Oak – Red (USA)



Trade Name:	American Red Oak
Botanical Species:	Quercus spp.
Other Names:	Spanish Oak
Country of Origin:	Eastern Canada and USA
Air Dry Density:	770kgs/m ³
Durability:	Durable
Colour:	Medium
Strength:	6+ (on a scale from 1 – 10)

Seasoning:

- Natural tendency to dry slowly, with liability to split, check or honeycomb, and needs care in both air drying and kiln drying.
- There is medium movement in service.

Characteristics:

- The heartwood resembles other Oaks with a biscuit to pink colour, with a reddish tinge.
- Mostly straight grained and coarse textured, with a less attractive figure than White Oak due to smaller rays.
- Southern Red Oak has a more rapid growth than Northern Oak and is harder, heavier and coarser textured.

Working Qualities:

- Varies according to the density of the wood and growth conditions.
- There is moderate blunting effect on cutters which should be kept sharp.
- Can be stained and polished to a good finish.

Uses:

- Flooring, furniture, vehicle construction, interior joinery.
- Plywood manufacture and sliced for veneers.

Product Attributes:

- Veneers available.

Product Limitations

- Not suitable for exterior work.