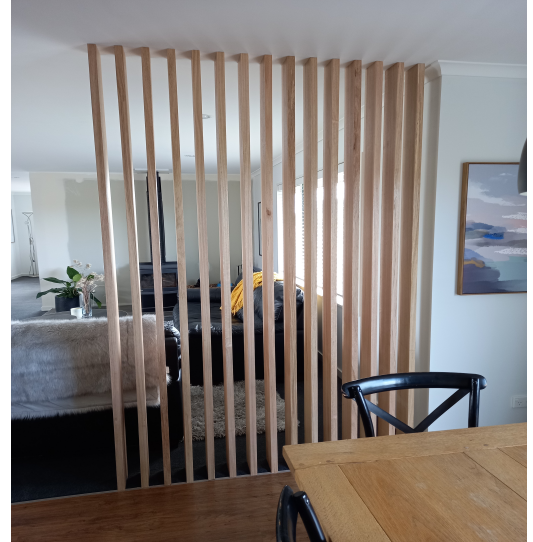


# PLANTATION OAK



## PLANTATION OAK

### PLANTATION OAK IS NOT A SINGLE SPECIES

This is a marketing name developed to sell a group of three very similar Tasmanian Eucalyptus species of Eucalyptus Regnans/Obliqua, Nitens or commonly known in their single species Tasmanian Oak, Messmate/Stringybark, Mountain Ash and Alpine Ash. The marketing name was developed by the Tasmanian Timber Industry to develop an Australian and International market for these species.

This group of species are similar in appearance and texture. This species is all quarter sawn and once kiln dried, the timber is dimensionally very stable. The timber is light and consistent in colour, varying from straw to pinkish brown with occasional intermediate shades of cream. It is recognised for its excellent staining qualities, which allow ready matching with other timbers, finishes or furnishings. Suitable for a wide variety of internal applications from flooring, cladding and joinery applications. It is not suitable for exposed exterior applications unless it is kept out of the weather.



<b>COMMON NAME</b>	Plantation Oak
<b>LOOK &amp; FEATURES</b>	Moderately coarse but even texture grain sometimes interlocked.
<b>BOTANICAL NAME</b>	Eucalyptus nitens Eucalyptus regnans Eucalyptus obliqua
<b>COLOUR</b>	Light varying from straw to pinkish brown with intermediate shades of cream.
<b>COMMON USES</b>	A wide range of internal applications including interior cladding flooring and bespoke joinery

## PROPERTIES

<b>DENSITY (KG/M3)</b>	
GD	1000
ADD	650
<b>HARDNESS KN (JANKA)</b>	
Green	5.3
Dry	7.1
<b>DURABILITY CLASS</b>	
3	
<b>STRENGTH GROUP</b>	
S3/SD3	
<b>JOINT GROUP</b>	
J3/JD3	
<b>SHRINKAGE</b>	
Radial % (approx.)	> 5.0
Tangential % (approx)	8.5
<b>STRUCTURAL GRADES</b>	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
<b>EARLY FIRE HAZARD INDICES</b>	
Ignitability	Not Available
Spread of Flame	Not Available
Smoke Development	Not Available
<b>TERMITE RESISTANT</b>	
Yes	
<b>LYCTID SUSCEPTIBLE SAPWOOD</b>	
Sapwood is generally susceptible, however Plantation Oak is usually sold free of sapwood.	