



Australian Oak

Eucalyptus - delegatensis; regnans; obliqua / species information

Australian Oak is the collective marketing name for a group of Eucalypts from Australia and includes Tasmanian Oak and Victorian Ash. The colour of the heartwood ranges from straw through to pale pink and light browns.

Used extensively throughout Australia and New Zealand for many years, Australian Oak has a robust track record as a hard wearing and stable timber.



Premium timbers that don't cost the earth

Auckland
110 Foundry Rd, Silverdale.
PO Box 35-209, Browns Bay,
Auckland 0753
p. 09 421 9840 f. 09 426 7638

Wellington
160 Gracefield Rd, Seaview.
PO Box 38-123, Wellington Mail Centre,
Lower Hutt 5045
p. 04 586 9674 f. 04 586 9675

Christchurch
27 Nga Mahi Road, Sockburn.
PO Box 8822, Riccarton,
Christchurch 8440
p. 03 341 2163 f. 03 341 2173

Products / Australian Oak

Eucalyptus - delegatensis; regnans; obliqua / species information

Flooring

Australian Oak is a great option to enhance any home and will provide a neutral decorating palate for further creative flair. With a base colour similar to American Oak, advantages to using Australian Oak on the floor are its straight grained, linear looks. It is also very hard wearing and can take stains well, however most opt for a clear coat allowing the attractive colour variations of pinks, straw and browns, to really shine.

Interior Panelling

Interior timber lining remains a cherished decorating feature in residential homes, and the use of Australian Oak in this area continues to grow in popularity. Straight grains and colour variations all add to the overall design statement, and stability and hard wearing are just further reasons why this is a smart specie choice.

Interior Screening and Battens

Nothing looks more attractive than an expansive screen and batten feature completed in Australian Oak. Used extensively in commercial applications, you will find it present in many hotel lobbies, banks and corporate reception areas. Availability in a wide range of sizes makes this an easy choice, as does the fact that it ties in so very well when using Australian Oak as flooring. Residential projects are giving Australian Oak a big design tick too.

Furniture and Joinery

Australian Oak is receiving the approval of many furniture and joinery manufacturers, it is applauded for its straight lined grain and overall affordability.

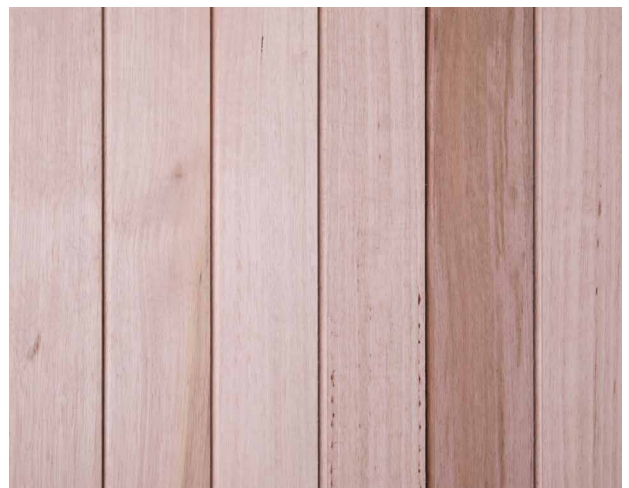
Technical Information

| | |
|---|--|
| Hermpac Common Name | Australian Oak |
| Scientific Name | <i>E. delegatensis, E. regnans, E. obliqua</i> |
| Common Names | Victorian Ash, Tasmanian Oak, Mountain Ash, Alpine Ash, Messmate |
| Regions Of Distribution | Victoria and Tasmania, Australia |
| Heartwood Colour | Pale pink to pale straw |
| Sapwood Colour | Cream to yellow |
| Grades | Select, Standard |
| Sizes | 19, 25, 38, 50mm thick - up to 300mm wide |
| Lengths | Maximum length 5.4m |
| Visual Grain | Light, indistinct |
| Natural Durability | Class 3/4* internal use only |
| Radial Shrinkage (Green To 12% Mc) | 3.5% after reconditioning |
| Tangential Shrinkage (Green To 12% Mc) | 6.5% after reconditioning |

Mechanical Properties

| | Green | Dry (12% Mc) |
|--|-------|-----------------|
| Modulus of Rupture ^(MPa) | 63 | 110 |
| Janka ^(kN) | | 4.9 |
| Max Crushing Strength ^(MPa) | 33 | 60 |
| Static Bending Strength ^(MPa) | 43 | 70 |
| Shearing Strength ^(MPa) | | 11 |
| Modulus of Elasticity ^(GPa) | 11 | 15 |
| Specific Gravity ^(kg/m³) | 570 | 700 |
| Weight ^(kg/m³) | | 620 |

Sample



Disclaimer: All information provided in this brochure, our website and related documentation are provided on a best endeavors accuracy basis only and without any representation or warranties, expressed or implied and none of the information provided in this brochure constitutes or is meant to constitute advice of any kind. You should always consult and rely on advice of your own professionals.

* Durability classes are based on Australian Standards AS5604-2005 and all the relevant information in the standard. The heartwood of an individual piece of timber may vary from the species nominated classification.