

American White Ash

Fraxinus americana / species information

Taking its name from the colour of the underside of its leaves and its sapwood, American White Ash is unfairly coined the ‘poor man’s American White Oak.

The visual similarities are striking, particularly when stained a dark shade. White Ash could be the ideal specie when price sensitivity is an issue on a project.

White Ash’s beautiful grain and versatility bring the much sought after natural charm of timber to many high end residential and commercial projects.



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 / American White Ash

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Flooring

Strong on versatility, American White Ash flooring offers plenty of scope for achieving your ideal look. In its natural state the pale grey to brown tones allow for stains in nearly any colour shade of your choice. When attempting to mirror White Oak, darker stains are better suited as White Ash has a more pronounced natural grain.

Stable and hard wearing are further benefits that White Ash flooring is becoming well recognised for. Add a touch of class to your home with this wonderful specie.

Interior Panelling

Those seeking a striking design personality for panelling will appreciate the versatility White Ash offers, along with its stability. Stained to a bold colour or enjoyed in its pale natural state, White Ash is a fantastic choice.

Interior Screening and Battens

White Ash has been the 'go to' timber for years in bar, restaurant and café fitouts. Available in a wide range of sizes, this specie will add the extra 'wow' factor to your residential or commercial project.

Furniture and Joinery

White Ash is a preferred choice for many Furniture Manufacturers due to its similar characteristics to its pricier White Oak cousin.

Whether creating edgy innovative pieces or more 'old world' traditional furniture, White Ash offers our designers an ability to create without limitations. Whilst not durable outdoors, White Ash is often used for statement pieces like large front doors in entrance areas that are covered. The specie will also take well to lacquers and coatings well.

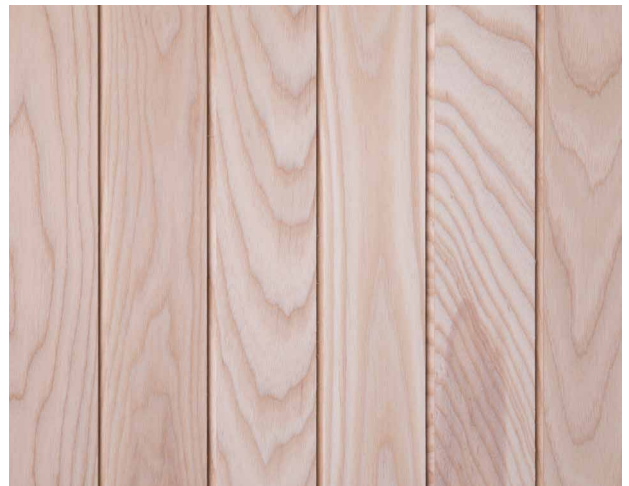
Technical Information

| | |
|---|-------------------------------|
| Hermpac Common Name | American White Ash |
| Scientific Name | <i>Fraxinus americana</i> |
| Common Names | Mountain Ash, Cane Ash |
| Regions Of Distribution | Northern Appalachians USA |
| Heartwood Colour | Greenish grey to pale brown |
| Sapwood Colour | White to pale yellow |
| Grades | Prime Grade |
| Sizes | 25, 40, 50, 75, 100mm thick |
| Lengths | Maximum length 4.88m |
| Visual Grain | Heavy, distinct in pieces |
| Natural Durability | Class 4* internal use only |
| Radial Shrinkage (Green To 12% Mc) | 4% |
| Tangential Shrinkage (Green To 12% Mc) | 7% |

Mechanical Properties

| | Green | Dry (12% Mc) |
|--|-------|-----------------|
| Modulus of Rupture ^(MPa) | 61 | 100 |
| Janka ^(kN) | | 5.6 |
| Max Crushing Strength ^(MPa) | 26 | 47 |
| Static Bending Strength ^(MPa) | 31 | 52 |
| Shearing Strength ^(MPa) | | 14 |
| Modulus of Elasticity ^(GPa) | 10 | 12 |
| Specific Gravity ^(kg/m³) | 520 | 620 |
| Weight ^(kg/m³) | | 640 |

Sample



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* 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.