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**nikpol**<sup>TM</sup>

american oak  
2023

# American Oak

American Oak is a hardwood sourced from a specific, slow growing region in Northern America. It is hand-picked by colour and grade, then milled in Heyfield to meet the expected quality and performance standards. Importantly, American Oak exceeds the 650kg/m<sup>3</sup> requirement for BAL-12.5 and BAL-19 compliance, making it suitable for various applications.

This beautiful hardwood is appreciated for its stunning crown cut grain, stability, and versatility in application.

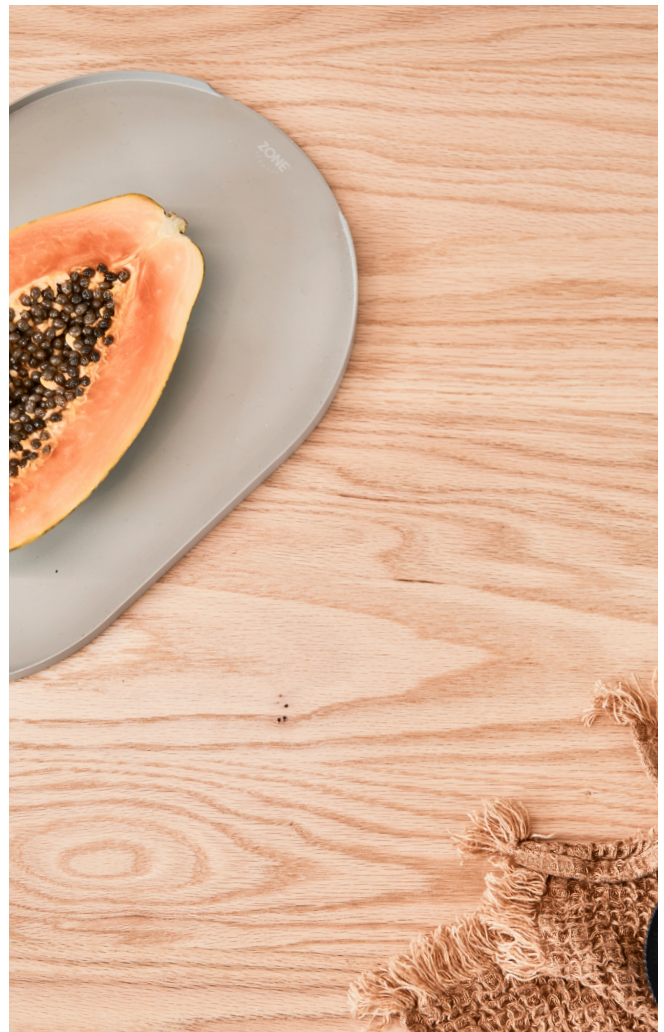
It features a coarse texture and a distinctive appearance, and it can be easily painted or stained to suit various kitchen designs and a wide range of colour tones, from whites to blacks.

## Specifications:

Material	Natural Timber
Finish	Uncoated
Weight	3600mm x 600mm = 49kg 3600mm x 900mm = 73.5kg

## Glacial Oak Characteristics:

Colour	Blonde to straw
Grain	Straight open and even grained with a uniform texture
Density	Medium density hardwood 730KG/m <sup>3</sup> at 12% moisture content
Janka	6.0 kN
Unit Shrinkage (KD)	Measurable movement in service: Low Radial: 0.16% of board dimension per 1% moisture content change Tangential: 0.37% of board dimension per 1% moisture content change
Stability	Very Good (back sawn), High (quarter sawn)
Cutting	Very Good
Bending	Very Good
Glueing	Very Good
Lyctus Susceptible	Susceptible
Nail Holding	Very Good
Durability	Above ground – Class 3 Below ground – Class 4
Fire	Smoke development index: 3 Flooring AS/ISO 9239.1 Critical Radiant Heat Flux: 3.7 Smoke development Rate: Less than 750%-min Wall and Ceiling lining AS/NZS3837: 1998 Average extinction area: less than 250m <sup>2</sup> /kg Material Group No: 3 Bushfire Attack level: BAL-19 High



## Features:



fault docked



sustainable resource



set dimensioned



easy to work, cut, stain & build



blonde



~30% saving in waste



straightened edge



crown cut (black sawn)



stains well



gauged to thickness



machines well



stain to suit your needs

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For full availability please refer to [nikpol.com.au](http://nikpol.com.au). The photos and images in this brochure are as close to the real product as possible, but from time to time, camera angles and printing can distort these images. For all warranties, care information and other technical information, please see visit our website.

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