

look inside



**nikpol**  
american oak



# nikpol

## american oak

### **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.



# nikpol

## availability

### Features & Benefits:

- Fault docked
- Sustainable resource
- Set dimensioned
- Easy to work, cut & build
- Blonde
- ~30% Saving in waste
- Straightened edge
- Crown cut (black sawn)
- Stains well
- Gauged to thickness
- Machines well
- Stain to suit your needs

### Specifications:

**Material:** Natural Timber

**Finish:** Uncoated

**Thickness:** 33mm

**Weight:** 3600mm x 600mm = 49kg

3600mm x 900mm = 73.5kg

### American 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.  
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

### American Oak Benchtop Care & Maintenance Guide

#### Embracing Natural Beauty

- **Natural Variations:** American Oak is a natural timber, and as such, variations in colour and grain are inherent characteristics that contribute to its unique beauty.
- **Surface Inspection:** Before cutting or installing your benchtop, inspect both sides to determine which surface best suits your aesthetic preferences, as each side may exhibit distinct natural features.

#### Pre-Installation Guidelines

- **Finality of Modifications:** Once the benchtop has been cut, modified, or installed, it cannot be returned or exchanged. Ensure all measurements and plans are finalized prior to making any alterations.
- **Sealing Requirements:** Before starting, ensure all surfaces are sanded and sealed immediately after opening the packaging. Reseal any area cut with at least two coats of sealer, paying special attention to the end grains in cutouts.

All surfaces, including raw areas, exposed edges, and cutouts, must be sanded and sealed with a minimum of two coats of your chosen sealer before use. Pay special attention to end grains in cutouts, as they are particularly susceptible to moisture absorption.

#### Daily Care Instructions

- **Cleaning Spills:** Promptly clean any spills, especially those from water, acidic substances, or oils, to prevent potential staining or discolouration.
- **Heat Protection:** Avoid placing hot items directly onto the benchtop surface. Use heat-resistant mats or trivets to protect the timber from heat damage.
- **Cleaning Method:** For regular cleaning, use a soft cloth with warm, soapy water. Avoid abrasive cleaners or scouring pads, as they can damage the finish.

# nikpol

## american oak

Published June, 2025

**Phone:** 1300 645 765

**Website:** [www.nikpol.com.au](http://www.nikpol.com.au)

**Email:** [sales@nikpol.com.au](mailto:sales@nikpol.com.au)

Proudly supplying DTC Hardware and  
Blaupunkt Kitchen Appliances

**VIC**

6-12 Fairchild Street  
Heatherton VIC 3202



**QLD**

19 William Farrior Place  
Eagle Farm QLD 4009



Order your samples

