### look inside



# **nikpol** american oak

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american oak

#### American Oak

American Oak is a hardwood sourced from a specific, slow growing region in Northern America. It is handpicked by colour and grade, then milled in Heyfield to meet the expected quality and performance standards. Importantly, American Oak exceeds the 650kg/m3 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
- Blonde
- Stains well
- Sustainable resource
- ~30% Saving in waste
- Gauged to thickness

#### Specifications:

Material: Natural Timber Finish: Uncoated

#### • Set dimensioned

- Straightened edge
- Machines well
- Easy to work, cut & build
- Crown cut (black sawn)
- Stain to suit your needs

Weight: 3600mm x 600mm = 49kg 3600mm x 900mm = 73.5kg

Lyctus Susceptible: Susceptible

Fire: Smoke development index: 3

Bushfire Attack level: BAL-19 High

Critical Radiant Heat Flux: 3.7

Nail Holding: Very Good

Flooring AS/ISO 9239.1

Wall and Ceiling lining

Material Group No: 3

AS/NZS3837:1998

#### **Glacial Oak Characteristics:**

Colour: Blonde to straw

 $\ensuremath{\mbox{Grain:}}$  Straight open and even grained with a uniform texture

**Density:** Medium density hardwood 730KG/m3 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)

 ${\small \textbf{Cutting:}} \ {\small Very} \ {\small Good}$ 

Bending: Very Good

Glueing: Very Good

#### 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.

Durability: Above ground - Class 3 Below ground - Class 4

Smoke development Rate: Less than 750%-min

Average extinction area: less than 250m2/kg

#### **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.



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Phone: 1300 645 765 Website: www.nikpol.com.au Email: sales@nikpol.com.au

Proudly supplying DTC Hardware and Blaupunkt Kitchen Appliances VIC 6-12 Fairchild Street Heatherton VIC 3202

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DTC
kitchen appliances
hardware

**QLD** 19 William Farrior Place Eagle Farm QLD 4009



