

ANGEL OAK

If you love the look of fine oak flooring then Prominence Oak is the natural choice. Sharing the unrivalled beauty and character of traditional European Oak, Prominence Oak Flooring is a popular choice amongst leading Australian architects and designers. Design flexibility is assured with stunning extra wide planks and an extensive palette of pre-finished natural, and stained décors.

Our versatile Prominence Oak range includes a selection of widths and thicknesses for a variety of applications.

Available in both traditional Click System and the ever popular Unilin click system for fast and convenient installation.

On-trend colours, scratch resistant coatings, Prominence Oak flooring ensures lifetime enjoyment.

### STOCK PROFILES AVAILABLE

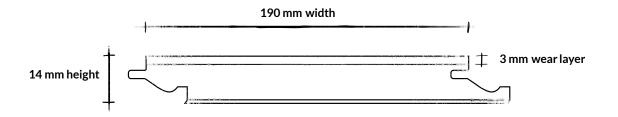
ProminenceOak Click is designed to be installed as a floating installation utilising the click together method of assembly over an acoustic underlay incorporating a Moisture Barrier.

Our Click stock range is 190 x 14/3 mm. The click together profile is also suitable with a direct fix adhesive method of installation. Our Click System 220 x 21 mm Wide Plank is ideally suited for direct fix adhesive method of installation.

Both methods of installation require skilled installation techniques and we highly recommend you engage only qualified install professionals. Please check with your reseller or the helpful site at ATFA (Australian Timber Flooring Association) to locate a specialist installer.

Other widths & thicknesses are available for contract orders, minimum volumes will apply, please check for availability.





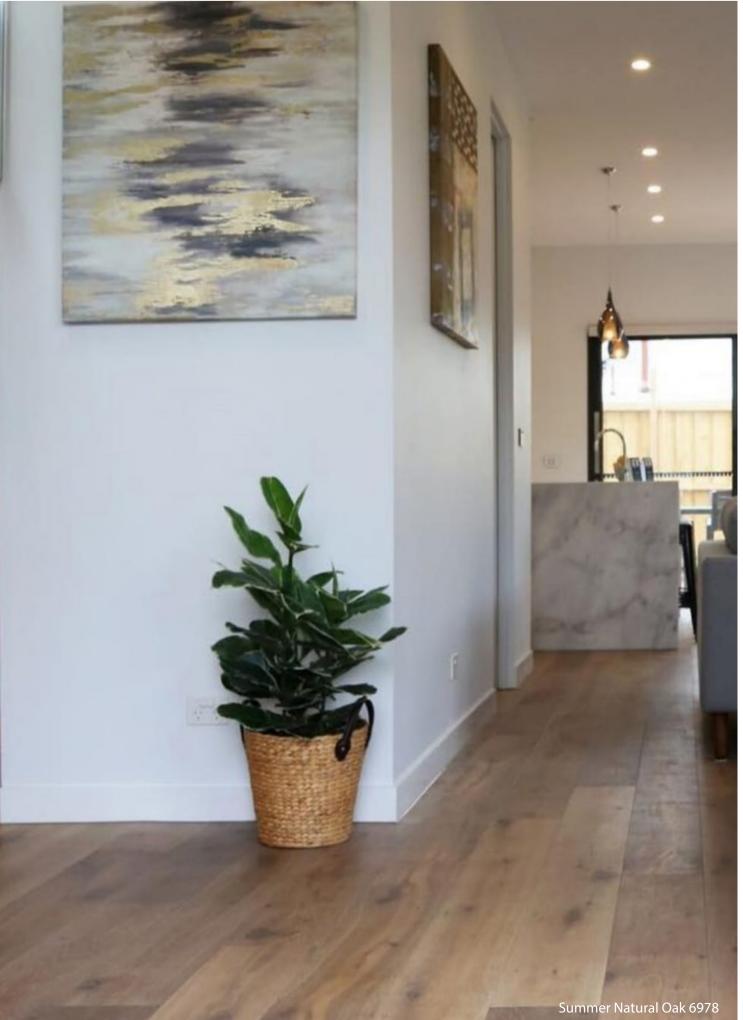
# DETAILS AND THE BEAUTY

The unique specifications of Prominence Oak flooring make it ideal for installation throughout homes, apartments or commercial applications with the exception of wet areas such as bathrooms and laundries.

- E Engineered construction, real European Oak.Easy care and maintenance, allergy free.
- E Pre-finished European water-based UV lacquer. Superior matte wear resistant coating, timeless look.
- E Variation in specific colours and grade may include: black & mineral streaks, sapwood, ray flecks, filled splits & knots, checks, and natural batch colour toning. These are all natural characteristics of European Oak.
- E VOC Emissions: <E1. Below World Health Organisation Levels. 'CE' label is the manufacturer's declaration that the product meets the European conformity code.
- E Fire & Slip test certified to current Australian Standards. Suitable for install over Hydronic in-slab heating only.

25 Year Limited (Lifetime) Structural Warranty | 20 Years Limited Residential Wear Warranty | 5 Years Limited Commercial Structural & Wear Warranty

Smoked Grey Oak 2748





#### ENGINEERED FOR QUALITY

Creating a timber floor that shows character starts with an emphasis on quality. Engineered floors are designed to provide excellent characteristics un-matched by solid wood floors. Our Prominence Engineered Oak will have a higher resistance to moisture fluctuations than solid timber making it less susceptible to plank deformation caused by shrinkage, cupping, warping and bowing. When installed correctly your Engineered Oak floor will display the same look, feel and benefits normally associated with a solid timber floor. Prominence Oak is manufactured utilising resource efficient engineering processes using our valuable Oak resource where it's needed most, and that's the wear layer.

- Multi-ply Hardwood Construction
- Grade ABCD Janka Hardness 5.5 6.0kN
- 190 x 14/3 mm Click for floating install & Click System for direct fix
- 220 x 21/6 mm Clidk System for Direct Fix Instal
- Set Length with nested shorts
- Micro Bevel 3 sides & Light Brushed Surface
- VOC Fee Water Based Matte Coating E1
- Australian Fire & Slip test certified
- Click System& Click Stair Nosing Available
- Suitable for Hydonic in-slab Heating Only

25 Year Limited (Lifetime) Structural Warranty 20 Years Limited Residential Coating Warranty 5 Years Limited Commercial Structural & Coating Warranty

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The design versatility of Oak, let your imagination run wild.

# Prominence OAK 190 x 14/3 mm. Click Profile



Limed Grey Oak 2426 CH



Canadian Warm Oak 2663 BO



Tawny Oak 2745 AL



Smoked Grey Oak 2748 BR



Black Forest Oak 6677 MO



Winter Oak 6866 OT



Summer Natural Oak 6978 OG



Midnight Oak 7377 PE



Honey Oak 7422 Pl



Spring Natural Oak 8260 TA



Natural Siberian Oak 9448 WS



## STAIR NOSING

Both Click System & Click Stair nosing is available to support our range of Engineered Oak products.

Stair nosing can be supplied directly from Angel Oak to suit your colour selection or a Reseller may offer these directly from a third party manufacturing to suit local building regulations.

If stairs are involved in your project it is wise to spend time discussing this matter prior to purchase. These images are for illustrative purposes only.



#### **Click System Stair Nosing**

**Click Stair Nosing** 

### TRIMS & SCOTIA

An extensive range of Scotia colours and Aluminium floor trims are available. These elements form an integral part of all floor installations and especially when floating installations are required.

As per our warranty guidelines, all floating installations will require perimeter expansion and transition trims. It is wise to spend time discussing trim requirements prior to purchase. Some example images below.





Reducer



U Channel



Expansion / Transition

### UNDERLAYS

For all floating installations a quality acoustic underlay incorporating a moisture barrier film is required to deliver an optimum outcome. The 3 options available from Angel Oak provide varying price points all meeting National Construction Code (NCC) / Building Code of Australia (BCA) standards for Residential & Multi-Residential construction.

For specific Body Corporate or residential applications please consult with your building or design professional for guidance to make sure your requirements are satisfied. Acoustic test data for each product is available on request.

1. Standard White Acoustic 20dB - R esidential Use

**2 mm** PE Water Resistant Film with overlap for tape. 20 & 50m2 Rolls available, Width 1 Metre.

#### 2. Ultra Green Acoustic 20 dB

- R esidential & Multi Res Use

**2 mm** High Compression XPE Foam & PE Water Resistant Film with overlap for tape. 20 m2 Rolls available, Width 1 Metre.

Natural Cork Acoustic 20 dB – Residential & Multi-Res Use
2 mm High Density Cork inc. PE Water Resistant Film with overlap for tape.
10 m2 Rolls available, Width 1 Metre.

### RECOMMENDED CLEANING PRODUCTS

Proper maintenance is often the most overlooked aspect of a timber flooring project. Preventative maintenance includes the installation of adequate mats at all entrances and felt protectors on furniture legs to prevent scratching. On-going maintenance includes proper cleaning methods and use of professional cleaning solutions and equipment.

Bona and Loba products are readily available from specialist timber floor and carpet resellers.





A full range of non-toxic timber floor care products are available.

Contact Loba Australasia on 03 9460 3444 for reseller locations near you.



A full range of non-toxic timber floor care products are available.

Contact Bona Australia on 03 9543 4399 for reseller locations near you.



# Methods of engineered plank construction lay-up

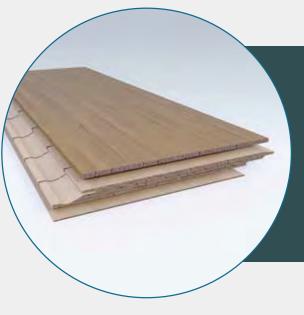
The manufacturing of engineered flooring is designed to be more resource efficient using up to 2/3 less of our valuable Oak resource when compared to solid timber floors.

Pre-finished Engineered flooring is dimensionally more stable than solid timber flooring enabling quicker installation with less site related trades to complete the flooring installation.

The two popular methods of engineered construction lay-up include, Multi-ply (Prominence & De Marqué Oak) & 3 Layer (Artisan & Pronto). Both manufacturing methods of construction have proven to be highly reliable over many decades of use.

### Multi-ply

Provides a core usually manufactured from mixed hardwood with each veneer (approx. 2mm) running in an alternate direction to provide enhanced radial and longitudinal stability. The wear layer of solid oak is then bonded to the top of the multi-ply core.



#### 3 Layer

For the 3-Layer product the method isimilar. The construction lay-up comprises only 3 layers of thicker veneer (lamella) with each layer bonded in an alternate direction for stability. The core of these 3 layers will generally feature small individual pieces of timber (lamella) that are bonded together and placed in the alternate direction to both the top and bottom layers. The solid oak is used as the top visual wear layer.

### What to look for

#### **Selection Process**

Oak is a natural product and due to the many facets involved in the manufacturing process, each batch, whilst reasonably consistent, will display possible grade and colour batch variations. Quality guidelines are established with our manufacturing partners to set boundaries on variations of colour and grade.

Importantly, always check and confirm your selection when your final purchase is being made. The samples are just that, they are a reflection of one piece of nature at a given time.

Store samples will often deepen or lighten depending on the surface colour and exposure to both direct and indirect UV.

#### **Pre-installation**

To avoid unwanted surprises please make sure the batch you received at site is consistent with the specification before installation. Ideally make sure someone checks the colour prior to installation. Do not assume your reseller or installer has checked the colour before delivery to site.

It's easy to assess an issue at this stage and fix any obvious errors, in many examples the site installer may have no idea what was originally expected.

Don't take a risk, open a few cartons to satisfy yourself, if in doubt make immediate contact with your point of purchase.

A new floor installed over an existing floor that has squeaks and movement etc. will not fix structural sub-floor problems.

The sub-floor in both new and or existing construction requires careful assessment to make sure the new floor is suitable for installation.

Remedial activities such as levelling, re-fixing joist and bearers, replacing rotten timber are common considerations when tackling new floor projects.

A flat, secure and dry substrate is essential to achieve a quality outcome.

#### **Installation Methods**

Installation methods include both Click System Direct Fix method and Click assembly for floating installations.

Both methods are excellent however cost & time are the usual issues for consideration. Click System Direct Fix requires a higher budget and will take longer to install. The Direct Fix method of installation will provide an improved acoustic outcome and feel along with minimal expansion requirements.

Patented Click floating installations are very popular because they are a convenient and cost effective method for modern construction. To improve acoustic performance they will require a quality 2 mm Acoustic Underlay with a moisture vapour barrier to improve transmission sound, impact noise and impede moisture ingress.

Most importantly Click floating installations will require perimeter and room to room expansion / transition trims to break the individual room. They are recommended in our installation guides and if left out by the installer will impact on the floor performance and our warranty provisions. Please discuss this matter when talking with your reseller or designer.

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#### **Care & Maintenance**

For all engineered oak flooring correct maintenance and cleaning is required to keep your floor looking great. Preventative maintenance includes the installation of quality mats at all entrances and felt protectors on furniture legs to prevent scratching. If other trades are still active at the site it's wise to place a protective covering over the floor whilst construction continues. This should avoid site related damage. Do not tape covering directly to surface coating. Do not leave protective covering in-situ for an extended period of time. Humidity will build up under the floor protective covering resulting in damage to the floor coating. Our coating warranty will not cover this type of damage.

On-going maintenance includes proper cleaning methods and use of protective cleaning products to keep the floor looking good. A correctly maintained timber floor should almost never need to be sanded back to bare timber. Avoid using any generic floor cleaning solutions regularly sold as Floor Cleaner. Generic floor cleaning solutions will damage the floor coating. Bona or Loba floor care products are a safe and reliable way to keep your floor in great shape.

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