



# TIMBER FLOORING

THE EXPERT'S COMPLETE GUIDE



The leading timber flooring product & information guide  
[www.nstimberflooring.com.au](http://www.nstimberflooring.com.au)

**NS** **TIMBER**  
**FLOORING**





# TIMBER FLOORING SPECIALISTS

NS Timber Flooring is the leading specialists in timber flooring, servicing all areas of Brisbane, South East Queensland and beyond. We provide a complete timber flooring solution, catering from design, through to supply, install, sand and finish.

As a result of our extensive industry knowledge, expertise and commitment, we offer an exclusive site evaluation and risk management service which ensures our floors are completed to the highest standard, are correctly suited for the environment they are installed into, and that they withstand the test of time.

Family owned and operated since 1982, NS Timber Flooring demonstrates commitment to industry research, quality product development and excellence in service. Our third generation family business boasts years of combined experience and is led by Robert Clague, a qualified floor installer and finisher, and the founding chairman of the Australasian Timber Flooring Association (ATFA).

It is this combination of experience, together with our commitment to the industry that ensures every product and installation meets a strict level of quality assurance and our customers are left with a beautiful floor to admire.

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## CONTACT INFORMATION

☎ 07 3881 1158

🌐 [www.nstimberflooring.com.au](http://www.nstimberflooring.com.au)

✉ [info@nstimberflooring.com.au](mailto:info@nstimberflooring.com.au)

f [facebook.com/nstimberflooring](https://facebook.com/nstimberflooring)

📷 [instagram.com/nstimberflooring](https://instagram.com/nstimberflooring)

## SHOWROOM

226 Leitchs Road  
BRENDALE QLD 4500

Mon - Fri: 8.30 am to 4.30 pm

Sat: By appointment only

## OPERATIONS & WAREHOUSE

Mon - Thurs: 6.30 am to 3 pm

Fri: 6.30 am to 1 pm

\* collections by prior arrangement only

## DETAILS

ABN: 31 055 725 043

ACN: 055 725 043

QBCC: 31858

## HOW TO ORDER



### Order in person

Visit our showroom during trading hours or outside these hours by appointment to view our range of products and order in person.



### Order by phone

Call our showroom to discuss and order your product selection by phone with one of our experienced Product Specialists.



### Order by email

Email us via [info@nstimberflooring.com.au](mailto:info@nstimberflooring.com.au) with your order request and one of our experience Product Specialists will arrange the order with you.



### Request a quote online:

Submit a quote request online by visiting [www.nstimberflooring.com.au/resources/request-a-quote/](http://www.nstimberflooring.com.au/resources/request-a-quote/)

## FULL SERVICE **SUPPLY, INSTALL, SAND & POLISH**

NS Timber Flooring is a full service timber flooring company (we supply, we install, we sand and polish). The company is based in Brendale (North Brisbane) and services all of Queensland and Northern New South Wales.

Since our establishment in 1982 we have produced over 25,000 beautiful timber floors for our valued customers, in areas from all parts of Australia's eastern states.

- WE SUPPLY SOLID & ENGINEERED TIMBER FLOORING
- WE INSTALL ALL TIMBER FLOORING
- WE SAND & FINISH NEW & EXISTING SOLID TIMBER FLOORS

# WHERE WE OPERATE

Based in Brendale (North Brisbane), Queensland we have created over 25,000 beautiful timber floors for our customers from all over Queensland and Northern New South Wales since 1982.

Below is a list of the main locations we service.

Brisbane  
Gold Coast  
Ipswich  
Sunshine Coast  
Logan  
Toowoomba

We have also been involved in projects in locations such as:

Mackay  
Bundaberg  
Townsville  
Rockhampton  
Barcaldine  
Emerald  
Miles  
Texas  
Coffs Harbour

# NS TIMBER FLOORING EXCELLENCE GUARANTEE

The company is family owned and operated, as it has been since its establishment in 1982 and demonstrates commitment to product and service.

As a company we are committed to excellence in everything we do and to further enhance our position by consolidation, training, research and implementation of new and refined procedures.

As a testament to our expertise we support our clients with a 7 year warranty on our installations.

*Quality without Compromise*



# GIVING BACK TO THE COMMUNITY

As of the end of 2020 NS Timber Flooring, together with the other members of the Construction Industry Alliance, have raised and donated over \$370,000 to Variety Queensland - the children's charity.

Proudly Supporting





Australasian  
**Timber Flooring**  
Association®



**M E M B E R**

[www.atfa.com.au](http://www.atfa.com.au)

## CHOOSING AN ATFA MEMBER

When it comes to having your new timber floor installed or your existing floor sanded and polished look for an ATFA member first.

Whether it's a solid timber floor, an engineered timber floor, parquetry or a cork floor make sure it is installed and/or sanded and finished by an ATFA member. ATFA members are part of a national association which sets bench marks for its members and expects the highest level of quality.

### Why Accreditation Matters

Level 3 member accreditation (for contractors) is the highest level and the business holds the status of 'Quality Assured Contractor'. At this level members must assure a complete quality outcome of the project.

Businesses with this level of accreditation will meet all the requirements of the previous 2 levels plus participate in a greater level of training to meet compliance. Upon any realistic concern raised with the project, the member will organise an ATFA inspection. A full audit of the business and its operating procedures is conducted to achieve this level.

### Code of Professional Conduct and Ethics

As a member of the Australian Timber Flooring Association, the member agrees to uphold the Code of Professional Conduct and Ethics. For the full ATFA Code of Professional Conduct and Ethics visit [www.atfa.com.au](http://www.atfa.com.au)

### NS Timber Flooring

- ▶ Level 3 Accreditation
- ▶ Honoured Member
- ▶ ATFA Instructor
- ▶ Founding Father Award
- ▶ Multiple Award Winner



## OUR MANAGEMENT TEAM



### **Robert Clague - Founder and Managing Director**

In the early 80's Robert entered a career within the timber flooring industry which has led to specialising in continual product development and system improvements. As the Founding Chairman of the Australian Timber Flooring Association his enthusiasm led to training schools for the betterment of the industry. Robert has an extensive industry network with key relationships with industry supply partners.



### **Tameka Clague – (Director) Business Administration**

After completing her Bachelor of Business at Qld University Tameka has furthered her education in accounting, working closely with our sales team. She has strong roots within the Timber Flooring Industry starting her career in administration and sales. Tameka has now been in the business for 15 years. She is technical minded in all facets of the business and her philosophy is simple, treat people with respect, listen, communicate and keep them happy.



### **Sharon Hooker – Sales Manager**

With 30 years of extensive commercial timber flooring experience Sharon's personal attention towards her clients is one of her greatest assets. Sharon has been with NS Timber flooring for 13 years and loves being part of her clients personal journey assisting with their choices.

With advanced product and technical experience Sharon can assist with any project requirements and showroom advice.



### **Andrew Werner – Production Manager**

Over 30 years construction industry experience, Andrew has been with NS Timber Flooring for 15 years as our installation site manager.

Andrew's strength is his extensive technical knowledge and ability to manage risk through correct site evaluation to ensure the best installation practices.



### **Kane Clague – (Director) Project Manager**

After completion of his 4 year timber flooring apprenticeship and with a further 10 years industry and company experience Kane now specialises in all aspects of the sanding and finishing of timber floors. He undertakes site assessments and quotations of all flooring requirements. He has a passion for engaging with people on social media so if you want to see what he loves doing please follow us on Facebook and Instagram.

## OUR AWARDS

4-time ATFA FLOOR OF THE YEAR WINNER

2-time ATFA CONTRACTOR OF THE YEAR WINNER

2-time ATFA SALES REPRESENTATIVE OF THE YEAR WINNER

ATFA APPRENTICE OF THE YEAR WINNER

ATFA FOUNDING FATHER AWARD

ATFA EMPLOYEE OF THE YEAR WINNER

ATFA SHOWROOM OF THE YEAR WINNER

ATFA STAIR OF THE YEAR WINNER

ATFA FLOOR OF THE YEAR RUNNER-UP

ATFA INNOVATIVE DESIGN SOLID TIMBER OF THE YEAR RUNNER-UP

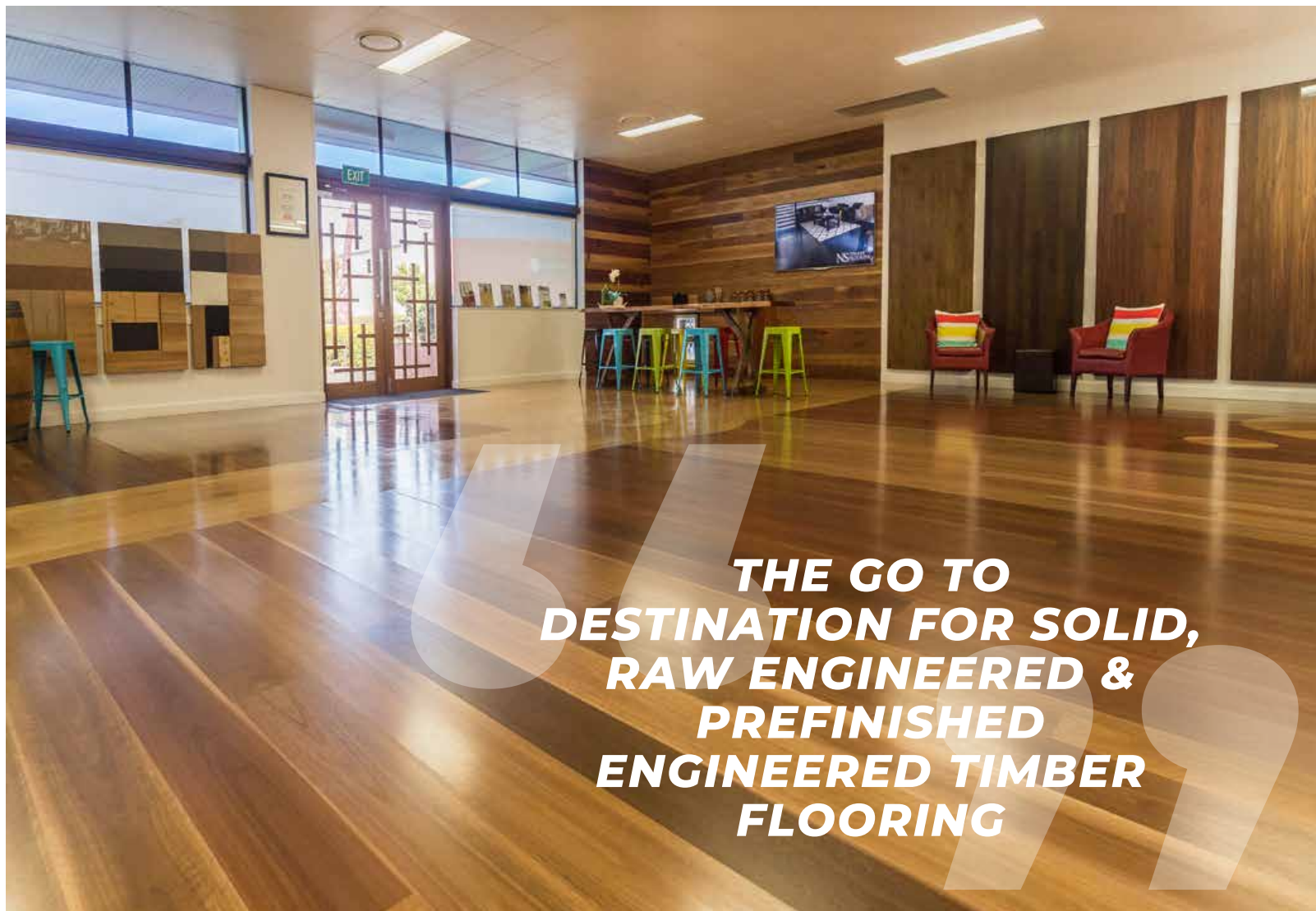
ATFA RESIDENTIAL SOLID TIMBER OF THE YEAR RUNNER-UP

SKILLS TECH AWARD OF EXCELLENCE



Note: Our management team alone has nearly 100 years of specific Timber Flooring experience at NS Timber Flooring. Our entire team combined has excess of 250 years of knowledge and expertise this is something that as a Family Business we are very proud of.

## DESIGN & DISPLAY CENTRE



**THE GO TO  
DESTINATION FOR SOLID,  
RAW ENGINEERED &  
PREFINISHED  
ENGINEERED TIMBER  
FLOORING**

Our modern Design & Display Centre is comprised of two dedicated showroom areas which feature an abundance of large flooring samples from our extensive range of timber species, coatings and finishing techniques. Each sample has been constructed to an extra large size, allowing you to see a true representation of how a finished floor would look.



# INFORMATION

The years of industry expertise make NS Timber Flooring a leading authority on all technical aspects of the supply, site assessment and installation of timber flooring. All members of the NS Timber flooring team have expectational technical knowledge that will assist you to make an informed decision on the correct product and system for your flooring application. This information is just some of the considerations required to make that decision.

For further detailed technical infomation on timber flooring, timber hardness and grades, colours, coatings and installation please visit [nstimberflooring.com.au](http://nstimberflooring.com.au)

## TIMBER SPECIES, COLOUR & FLOORBOARD SIZING

Australia has a long tradition of common names for species, and 'blue' gum is a prime example where there is a 'blue' gum in at least three states and each is a different species. Flooring timber is generally sold by common name and not botanical name. Ironbark, Spotted Gum and Blackbutt are all common names of well known species.

At NS Timber Flooring we supply a wide range of timber species for our newly installed timber floors. Every species is unique, providing a rich array of colours, feature and grain patterns. In some species, the natural colours will be fairly consistent while others can involve a blend of several colours and tones. This is particularly the case where the sapwood (the outer layer of timber beneath the bark) is often much lighter in colour than the heartwood.

The following table is a guide to the common flooring species and the available board sizes. Note: for more species and sizes contact the team at NS Timber Flooring.

Species (common name)	80 x 19	130 x 19	180 x 21	83 x 14	130 x 14	180 x 14	83 x 12	Thermally Enhanced
American Oak		■	■					
Blackbutt	■	■		■	■	■		
Brush Box	■	■		■	■	■		■
French Oak			■					
Ironbark (Grey & Red)	■	■		■	■	■		■
New England Blackbutt				■	■	■		
Roasted Cayenne				■	■	■		
Roasted Peat				■	■	■		
Rose Gum	■	■						
Silvertop Stringybark				■	■	■	■	
Spotted Gum NSW	■	■		■	■	■	■	■
Spotted Gum QLD					■	■		
Sydney Blue Gum	■	■		■	■	■		■
Tallowood	■	■		■	■	■		
Tasmanian Oak	(85x19)	(133x19)			(133x12)		(85x12)	
Turpentine	■	■		■	■	■		
White Mahogany	■	■						
White Stringybark	■	■						

Note: Various other sizes available in Australian Species, such as 60 x 19 to 180 x 21. Contact an NS Timber Flooring representative for further information.

# TIMBER HARDNESS

Hardness is not directly related to workability but is a measure of the resistance of the wood to indentation. The hardness figures most commonly quoted are those obtained in the Janka Hardness test, which involves pressing of a steel ball into the test specimen until the ball has penetrated to half its diameter, forming a cavity with a projected area of 1 square centimetre.

Janka hardness rating figures for many common species are listed below. The figures given are for side grain and represent an average for tangential and radial hardness. End grain hardness is generally higher than side grain in softwoods but in the denser hardwoods there is little difference, in fact the end grain hardness of some species is less than that of the side grain. As some of the figures are based on only a small sampling they are not appropriate for making fine distinctions between species. Type of finish used will enhance the life of the floor between sanding.

*Note: Hardness of the timber in domestic situation is an option but further consideration should be given in regard to the durability of the surface coating.*

Species (common name)	Botanical Name	Durability (above ground)	Rating (Kn)	Origin
Blackbutt	Eucalyptus pilularis	Class 1	9.1	QLD / NSW
Brush Box	Lophpstemon confertus	Class 3	9.5	QLD / NSW
French Oak	Quercus spp	Class 2	6	France
Grey Ironbark	Eucalyptus paniculata	Class 1	14	QLD / NSW
Hoop Pine	Araucaria cunninghamii Ait	Class 4	3.4	QLD / NSW
Red Ironbark	Eucalyptus crebra	Class 1	14	QLD / NSW
Spotted Gum	Corymbia maculata	Class 1	11	QLD / NSW / VIC
Sydney Blue Gum	Eucalyptus saligna	Class 2	9	QLD / NSW
Tallowwood	Eucalyptus microcopys	Class 1	8.6	QLD / NSW
Tasmanian Oak	Eucalyptus delegatensis/oblique/regnans	Class 3	5.7	TAS / VIC
Turpentine	Syncarpia glomulifera	Class 1	12	QLD / NSW
White Mahogany	Eucalyptus acmenoides	Class 1	10	QLD / NSW
Silvertop Stringybark	Eucalyptus laevopinea	Class 3	8.8	NSW
Yellow Stringybark	Eucalyptus muellerana	Class 2	8.5	NSW / QLD
American White Oak	Quercus spp.	Class 4	6	North America

(Source: Bootle, K 2005, 'Wood in Australia: types, properties and uses', 2nd edn, McGraw-Hill, Sydney)

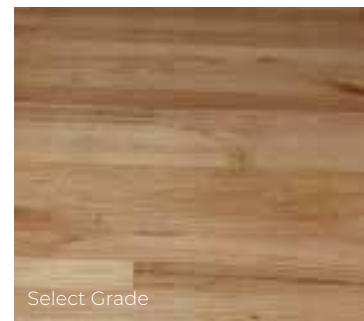
## TIMBER GRADES

Grading of timber is the process of sorting the timber based on the features present in the individual boards. Boards with fewer and smaller features are sorted into one grade while those with more frequent and larger features are sorted into another grade. The grading of solid hardwood flooring revolves around Australian Standard AS 2796 - Timber – Hardwood – Sawn and milled products.

AS 2796 provides for three grades and the only difference between them is the size and number of the features permitted. That said there are many grade names present in the marketplace which at times can seem confusing. It must also be considered that not all grades are available in all species or species mixes. In addition to manufacturer grades there are also specific industry grading rules used by some, such as prestige or standard and better grade. For clarification on timber grading talk with an NS Timber Flooring team member and see the difference in person at our Brisbane timber flooring showroom.

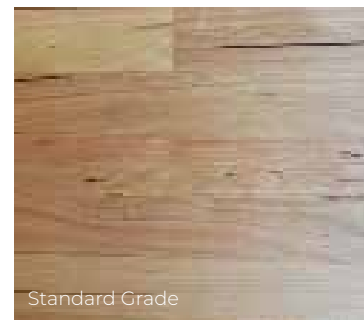
### Select (also called Premium):

The cleanest grade option. The timber from these grades will provide a finished floor where the natural timber feature will not dominate the appearance of the floor. Some of the feature that is permitted can include short narrow gum veins in limited numbers.



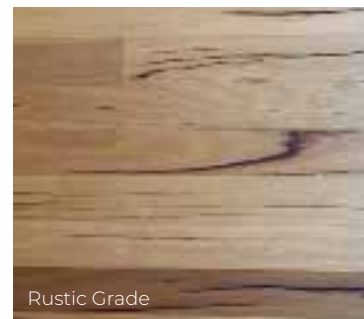
### Standard (also called Feature):

A medium feature grade option with the timber from this grade providing a floor that may have significantly more character than a Select Grade floor. To some degree this will depend on the features present in a particular species. In one species gum veins may naturally be prevalent while in another there may be few gum veins but past forest activity may be more prevalent. Therefore, this grade can be expected to have greater character than Select, and contain an increased amount of gum vein, past borer activity, knots and natural discolouration, adding to that natural floor appearance.



### Rustic (also called Heavy Feature):

A high feature grade of timber where the finished floor contains boards with similar features to Medium Feature / Standard Grade but where the features such as gum veins may be longer and wider, and past borer activity may be more frequent. Again depending on the species, features will vary and in some instances boards meeting High Feature grade may only appear moderately featured and achieving a truly naturally featured floor.



To ensure that the grade is as per your expectation please contact the team at NS Timber Flooring

# INSTALLATION SYSTEMS

## Overlaying structural sheet flooring

A structural sheet floor is mechanically fixed to the structural bearer and joist subfloor. The floorboards are then fixed to the sheet by adhesive and secret nailing.

## Plywood over concrete

A plywood sheet is mechanically fixed to the concrete slab over a .200um polythene moisture barrier. The floorboards are then fixed to the plywood by adhesive and secret nailing. This method has a total profile depth of 34mm for 19mm thick flooring and 26mm for 14mm flooring.

## Over existing timber floor

If you have an existing timber floor, the new floor can be installed directly over the top after the correct assessment and preparation to the existing floor is carried out.

## Direct to concrete

The direct method of fixing engineered timber and other forms of timber flooring products to concrete involves using specially formulated adhesives to glue the product directly to the concrete sub-floor. It is important to note that many species and profiles of solid timber products are not suited to this form of installation. We can assist in selecting a product and species that suits this method.

## Battens over concrete

This method is a series of timber battens fixed with masonry anchors to the concrete slab, over polythene moisture barrier at a spacing to suit 19mm or thicker flooring product used. Solid timber tongue and grooved floorboards are then fixed to the battens (80x19 size board may be secret fixed, whereas 130mm and above, top nailing should be considered). A 35mm batten gives a total profile depth of 54mm and the 19mm batten gives a total profile depth of 38mm.



## EQUILIBRIUM MOISTURE CONTENT

EMC, also known as “Equilibrium Moisture Content”, plays a major part in producing a successful timber floor however, it is not commonly understood how the EMC applies to timber floors and why would it make them perform differently in specific environments?

For the best way of explaining this you need to take into consideration 3 factors for your floors:

1. Each product range has a different moisture content – you need to know this.
2. Evaluate the job site – are you on a hill or near a water way?
3. Choosing the right time to install and finishing method for the product and location.

The simplest way of putting this is that if you are on top of a hill with high winds, then your moisture content will be very different to your neighbours at the bottom of the hill. Likewise, if you're on acreage or in the city, this impacts which products and install methods should be used. So this is where the math comes in:

### Case Study

Location: Cleveland, QLD

Brisbane's EMC average is normally 10.5% and stays pretty stable around that figure, but due to where Cleveland is located, close to the water, you need to add approximately 1.5% which makes a total of 12%.

In this case installation was required mid-winter in August – the core issue here is that the EMC is now 9.0%, 3% below the calculated 12% Now 3% does not seem like a big deal however, just imagine for a moment standing on your floor and you have had up to 12mm movement per linear meter of flooring installed.

Now this is a subject that is consistently under large debate by different opinions in the industry: Do we acclimatise? What expansion is required? It can be frustrating to find factual information, however we pride ourselves on using our experience along with factual data to help you choose the best product that will perform for years to come.

When it comes to adding beauty and value to your home, one of the best possible ways is with solid timber flooring that will last a lifetime. By taking into account these different factors when looking at different timber based products you will always make the right decision.

Avoid the mine field of product selection and quality uncertainties, and contact our expert team today for further information on which products would be suitable for your location, so you can make the perfect product choice.

Note: Contrary to some opinions, Equilibrium Moisture Content applies to all timber products including solid, engineered, etc.

## FLOOR FINISHES

Timber floor finishes can be grouped into four main categories. Penetrating oils and waxes, curing oils, oil modified urethanes, and polyurethanes, the latter category being available in solvent-based and water-based.

Performance parameters such as durability or resistance to wear can vary significantly within a category as well as between categories. All categories can be re-coated with refurbishment coats.

### Oil-Based Finishes

Curing oils such as 'Tung' or 'linseed' are usually selected because of their lower cost and ability to produce a rich timber colour. Gloss levels vary from high gloss to satin and they are not prone to edge bonding. Similar to penetrating oils these finishes are slow curing in cold weather, will darken with age and metalised acrylic polishes are a necessary part of ongoing maintenance activities.

### Oil Modified Urethanes (UMO's)

These solvent-based coatings combine an oil with a smaller amount of a urethane. The higher the urethane proportion, the less the oil properties such as flexibility but the higher the durability. Gloss levels vary from high gloss to satin and in recent times higher cost water-based UMO's providing lower emissions have appeared on the market. All UMO's darken with age and their slow curing in cold weather needs to be considered.

### Polyurethane - Solvent Based

This coating type in the 1 pack moisture cure and 2 pack varieties provide the highest durability and film build of all coating types as well as the highest gloss levels. Gloss levels range from ultra high gloss to matte and some darken less with age. However, there is

a strong solvent smell on application and due to the isocyanates present additional precautions are necessary until the coating has cured.

### Polyurethane - Water Based

This has the widest selection of sub-categories resulting in a spread of properties with durability from poor to arguably as good as solvent-based polyurethane. Greater care is therefore necessary in selection noting that those without acrylic provide higher durability. They are available in 1 and 2 pack options, provide a finish from matte through to gloss and generally darken little with age. Gloss levels range from gloss to matte and some darken less with age. There is less of a strong smell on application in comparison to the solvent based polyurethane.

### Hard Wax

Hard wax oils are film forming and can have good durability. They may be one component or two component with an isocyanate cross-linker. Ease of application and timber colour enhancement are key properties. They can be 'asthma friendly' due to being low VOC and the particular types of VOC components used.



## FLOOR FINISH SELECTION CHART

Property	Penetrating oil / wax & hard wax	Oil based finishes	Oil Modified Urethane	Polyurethane			
				Solventborne		Waterborne	
				1 pack	2 pack	1 pack	2 pack
Durability	Low-Med	Med	Medium-High	Very High	Very High	Med-High	Med-VH
Ability to accept foot traffic 3 days after coating	Low	Low	Medium	Medium	High	Medium	High
Timber colour 'richness'	Low-High	High	High	High	High	Low-Med	Low-Med
Darkening with age	High	High	High	High	High	Low-Med	Low-Med
Ability to cure in cold and dry weather	Low	Medium	Medium	Medium	High	Medium	High
Ability to cure in cold and damp weather	Low	Low	Low	Medium	Medium	Medium	Medium
Edge bonding resistance	High	Med-High	Med-High	Low-Med	Low	High	Med-High
Rejection resistance	High	Medium	Medium	Low-Med	Low-Med	Medium	Medium
VOC emission at application	Low-High	Med-High	Med-High	High	High	Low	Low
Inhalation hazard when coating is applied	Low	Medium	Medium	Very High	Very High	Low	Medium
Odour on application	Low	Medium	Medium	Very High	Very High	Low	Low

# ACOUSTICS

## Underlays and matting

Timber floors are often installed in high rise and unit developments where it is necessary to reduce to acceptable levels the noise transmission through to the habitable rooms in dwellings below. Due to this timber floors (and other similar hard flooring products including tiles) must be installed on an acoustic underlay.

There are many other factors that relate to the actual noise transmitted including what the floor space is used for, whether soft soled footwear is encouraged and whether rugs and runners are used in higher foot traffic areas. Each of these can have a profound effect on the actual noise transferred and the amenity of those living beneath the floor.

Acoustic underlays come in different densities, materials and thicknesses however it is also important to understand that higher or lower density does not necessarily relate to a lower acoustic performance.

Acoustic underlays are available for Traditional Solid Timber Flooring, together with Raw Engineered and Prefinished Engineered Timber Flooring.

Any acoustic requirements should be discussed with an NS Timber Flooring consultant to ensure the appropriate system is selected.



Installation of engineered timber flooring over acoustic matting on concrete

# TIMBER FLOORING AND SUSTAINABILITY

When you choose timber, you are not only selecting a beautiful individual floor made from a renewable resource, you're also making a positive impact on climate change.

You're walking on carbon

Your timber floor is actually sequestering carbon (a long way of saying 'storing' carbon). Up to half the dry weight of wood is carbon that's been absorbed from the atmosphere by trees as they were growing. Lowering the amount of carbon dioxide in the atmosphere is one of the most important things we can do to reduce the damage associated with climate change.

It all begins in the forests

Forests and wood products effectively impact on the process of climate change in several ways. Growing trees absorb carbon dioxide from the atmosphere and store the carbon very efficiently. This carbon remains locked up in the wood for life - even when we use it for building products like timber flooring.

Using wood instead of other materials can give you other environmental advantages too. The manufacture of wood products uses less energy (Energy usually sourced from finite fossil fuels), compared with many other building materials.

Wood and the greenhouse effect

The term "greenhouse effect" refers to the way trapped infra-red radiation from the earth is warming the atmosphere. If you've walked into a real greenhouse, even on a cold sunny day, you'll know it feels a lot warmer inside. This is where the name originated.

Solar radiation reaches the Earth through the atmosphere and warms the surface. The stored energy is then sent back to space as infrared radiation. However, as this has a different wavelength to the incoming radiation, less of it can penetrate the barrier of specific atmospheric gases known as greenhouse gases. The most important greenhouse gas is carbon dioxide (CO<sub>2</sub>) but others include water vapour (H<sub>2</sub>O), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), chlorofluorocarbons (CFCs) and sulfur hexafluoride (SF<sub>6</sub>). Since the start of the industrial revolution, there has been a sharp increase in greenhouse gas emissions into the atmosphere, mainly due to CO<sub>2</sub>, from the burning of fossil fuels, but also from changes in land use. Many scientists agree that CO<sub>2</sub> concentrations in the atmosphere have increased by 30% since the middle of the 19th century.

A sustainable managed resource

Australia's forest management is among the best in the world in terms of conservation reserves and codes of practice for production forests. Only 6% of Australia's 147 million hectares of native forests is public forest potentially available for timber harvesting. Timber is harvested from about 1% of these public native forests each year.

*"Timber is not only a renewable and recyclable resource, but it is energy efficient to produce. Importantly, timber acts to store carbon, giving it an important role to play in reducing global carbon levels."*

# SERVICES

## SUPPLY OF SOLID & ENGINEERED TIMBER FLOORING

Our personal relationships with Australia's leading saw mills , timber producers and flooring manufacturers means our team can assist with the supply of an extensive range of timber flooring, decking and timber feature walling products for any sized project.



## COLOUR & STAIN DESIGN

Our in-house colour and stain design capabilities allows us to work directly with our customers, designers and architects to design, match and produce staining options that achieve the desired looking floor.

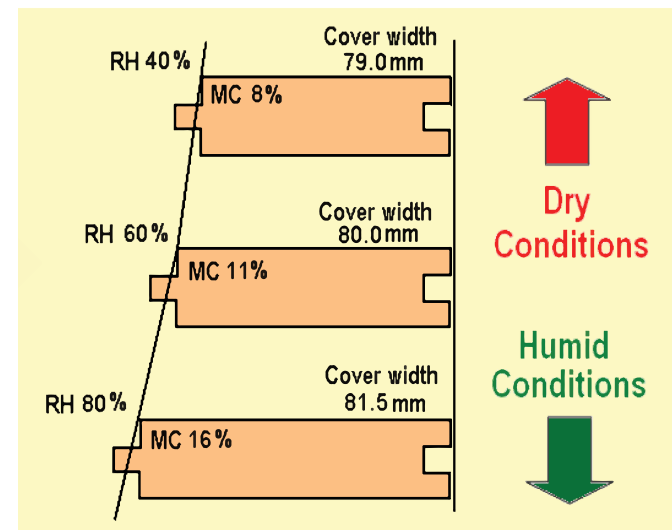
Our experience ensures that we understand the natural dynamics of the timber, allowing compensation in our design approach.



## SITE ANALYSIS AND TESTING

When it comes to selecting the right timber floor, it's not always as simple as selecting any timber from any manufacturer and installing it. Just like when you build a new home you have to consider your site conditions, so is the case when choosing and installing your timber flooring. The wrong product, preparation or installation can, and often does, result in a poor performing or damaged floor.

At NSTimber Flooring our years of industry expertise has not only given us the knowledge of what products are the best for use, but we have also developed an exclusive Site Analysis and Testing System that gets into the finer factors, such as Equilibrium Moisture Content, to ensure we achieve the best possible result for the varied circumstances.



Timber is hygroscopic, meaning it absorbs moisture from liquids and the air, and expands as it absorbs moisture and contracts as it dries out.

## INSTALLATION

When the time comes for the installation of a new timber floor, you can rest easy knowing that our professional installers have a wealth of experience and our quality of workmanship is second to none. We install for both residential and commercial projects, supporting our customers through every step of the process.

We are QBCC licensed and our Director, Robert Clague, is the Founding Chairman & Past President of the Australasian Timber Flooring Association (ATFA).



## Three key steps to a successful timber floor installation

Step 1: Know and understand your Product

- Timber species and Characteristics
- Moisture content, EMC and what it means

Step 2: Evaluate the job site

- Site & Sub-floor assessment
- Analyse and consider movement and acclimatisation

Step 3: Install & Finish Correctly

- System options and installation method
- Movement allowance and coating considerations



Residential Project: Before



Residential Project: After



Residential Project: Before



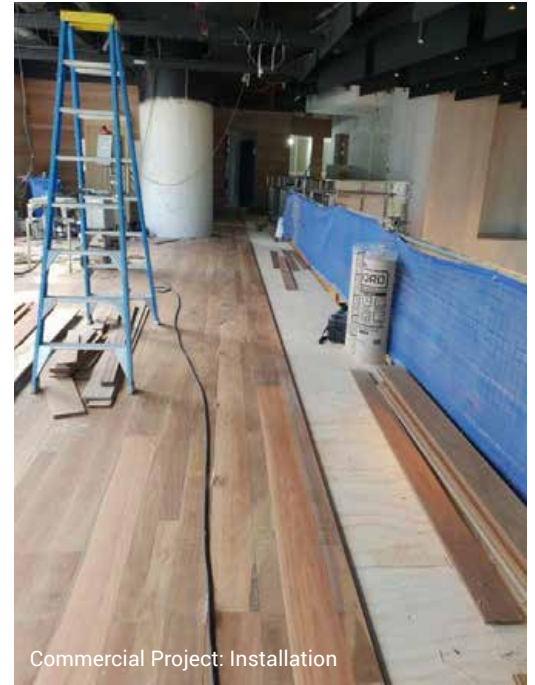
Residential Project: After

## SANDING & POLISHING

Sanding a timber floor is the process of finely removing a desired amount of the top surface of a new or existing timber floor. This is carried out with an abrasive sanding pad or sand paper and results in a smooth, revitalised timber surface that is perfect for staining or polishing.

Our team at NS Timber Flooring have completed over 25,000 sanding projects across South East Queensland since our establishment in 1982. This impressive history brings with it the experience and expertise to sand and polish any solid or raw timber floor.

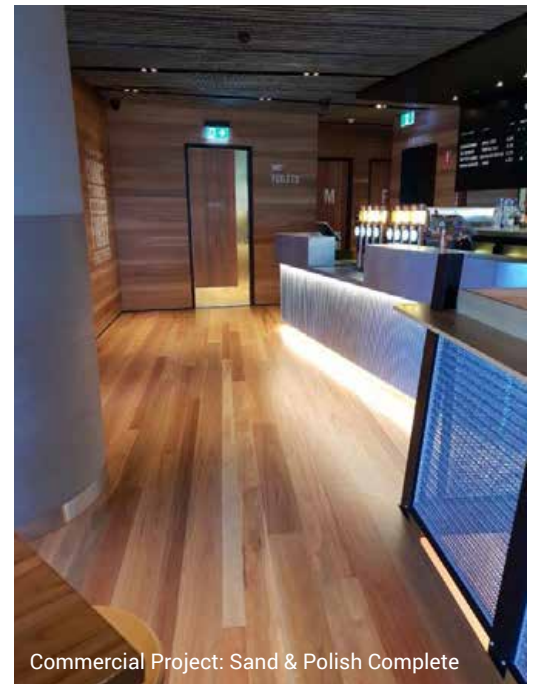
We offer a complete sanding and polishing service, finishing a timber floor with various coating options, and at various sheen levels; such as matte, satin, gloss or high gloss. Our team can even stain a timber floor to a desired colour using our in-house custom stain design service.



Commercial Project: Installation



Residential Project: Sand & Polish Complete



Commercial Project: Sand & Polish Complete



Floor and Walls - Golden Oak - Select Grade with Custom Stain



# TRADITIONAL SOLID TIMBER

Solid timber floors, or traditional wood flooring, offers an unrivaled level of beauty, warmth and durability. Solid timber is the perfect flooring choice for high-traffic homes and businesses, featuring low level maintenance and damage resistance. Solid timber floors can be re-sanded and stained allowing owners to easily change the colour and appearance of their floor, and / or repair unforeseen damage.

When compared to new engineered timber flooring, solid timber is still king and generally more durable as it is able to be sanded and finished over time. Solid timber flooring is hypo-allergenic as it does not have fibres to trap in the compounds that can be harmful to our children, the elderly, or those with existing health conditions such as asthma.

Solid timber flooring can be installed in most situations, however there are specific installation and fixing procedures that must be followed to ensure the long term performance of the timber floor.

SPECIFICATIONS	19mm thickness
Thickness / wear layer (mm)	19/6
Board width (mm)	80 / 130 / 180
Board length (mm)	Random Lengths
Durability	Species Specific

The full product specifications are available on the Solid Timber Flooring product page of our website [www.nstimberflooring.com.au](http://www.nstimberflooring.com.au)

### FEATURES & BENEFITS

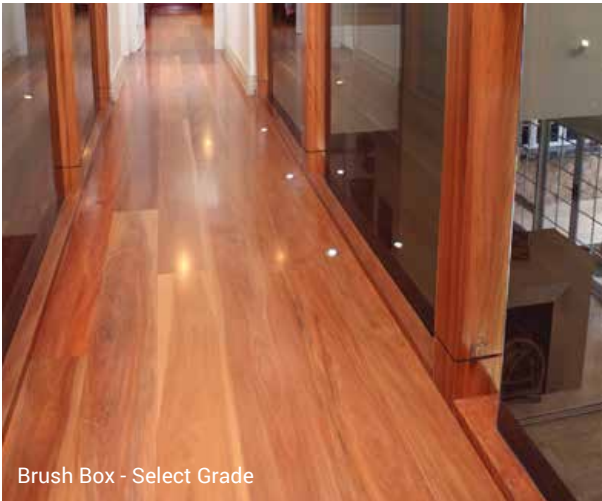
- Largest range of species, colours and grain patterns
- Long-lasting, hard-wearing and easy to maintain
- Installation over existing timber, sheet flooring, or battens on concrete
- Can be re-sanded or re-stained to change the colour or appearance of the floor
- A renewable resource with a low manufacturing environmental impact



Grey Ironbark - Select Grade



Blackbutt - Prestige Grade (Imperial Homes)



Brush Box - Select Grade



# SOLID OVERLAY TIMBER

Solid Overlay timber flooring is a product designed for application in modern construction where there is no structural requirement.

The reason solid overlay timber flooring can achieve a thinner board thickness is because it is only designed to be installed directly over a flat, structural and well-supported surface such as existing tongue

& groove timber floors, structural timber floors, or plywood on concrete.

Thanks to the unique profile that NSTF sources, the wear or sanding thickness of our overlay timber flooring is not compromised by the thinner board thickness unlike other profiles that have the reduced wear layer. This specialised design enables solid overlay floorboards

to retain the same wear thickness as traditional solid timber floors.

SPECIFICATIONS	12mm thickness	14mm thickness
Thickness / wear layer (mm)	12/5	14/6
Board width (mm)	83	83 / 130 / 180
Board length (mm)	Random Lengths	Random Lengths
Durability	Species Specific	Species Specific

The full product specifications are available on the Solid Overlay Timber Flooring product page of our website [www.nstimberflooring.com.au](http://www.nstimberflooring.com.au)

## FEATURES & BENEFITS

- Thinner boards, perfect for renovations or refurbishments where existing floors are in place
- Long lasting, hard wearing and easy to maintain
- Installation over existing timber, sheet floor and plywood on concrete
- Can be re-stained to change the floor colour
- A renewable resource with a low manufacturing environment impact





# SOLID OAK

Our range of solid Oak timber flooring sets the bar for all Oak flooring products on the market in terms of luxury and class. The natural characteristics of the timber offers a clean oak appearance, and a perfect canvas for a variety of finishes and colours.

This solid timber is strong and durable making it a great flooring choice for high-traffic homes and business, featuring low

level maintenance and damage resistance. Like all solid timber floors, this product can be re-sanded and finished allowing owners to easily change the colour and appearance of their solid Oak floor.

Unlike many other suppliers, our solid oak is acclimatised in Australia to suit our conditions, then machined to the required quality and sizing.

Solid Oak timber is available in two species, American Oak and French Oak. Both these varieties of Oak are certified legal logging and are genuine non-imitations.

French Oak is ethically sourced through a strict forestry scheme from a base in Vermelle, France. Our solid Oaks are graded to capture all the character and charm of the extraordinary resource.

FEATURES & BENEFITS

- Available in a range of sizes and grades, including Prestige / Provincial and Rustic
- Long-lasting and hard-wearing
- Easy to maintain
- Installation over existing timber, sheet floor, battens or plywood on concrete
- Takes stains and white wash extremely well

SPECIFICATIONS

	American Oak	French Oak
Thickness / wear layer (mm)	19 / 6 & 21 / 6	19 / 6 & 21 / 6
Board width (mm)	130 / 155 / 180	180 / 195 / 205
Board length (mm)	Random lengths	Random lengths
Durability	High durability	High durability



American Oak (White Stained) - Prestige



American Oak (White Grain) - Prestige



French Oak (Dark Stained)



# THERMALLY MODIFIED & ENHANCED HARDWOOD

A truly specialised solid timber flooring product that offers a unique colour, whilst maintaining the natural timber look is our Thermally Modified & Enhanced Hardwood.

## **Thermally Modified**

The specialised modification process of our Thermally Modified Hardwood results

in a permanently altered appearance with a deeper, richer and a more intense hue of the original Australian timber. This process uses a unique temperature schedule through the drying process to create a colour palette that reflects the more traditional tones in the species, blending the tones together to provide a more uniform look.

## **Thermally Enhanced**

The thermally enhancing process transforms the lighter sapwood colour to a more natural and attractive warm undertone.

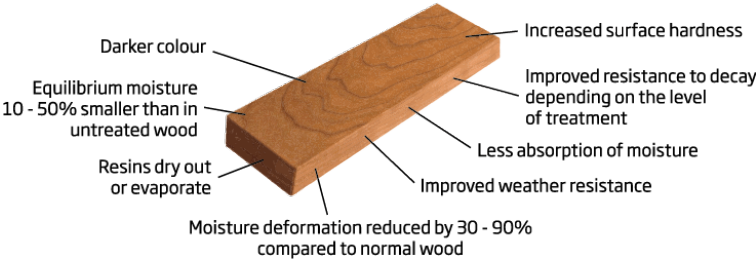
# SPECIFICATIONS

	Thermally Modified			Thermally Enhanced				
Thickness / Wear layer (mm)	14 / 6	14 / 6	14 / 6	14 / 6	14 / 6	14 / 6	19 / 6	19 / 6
Board width (mm)	83	128	178	83	130	180	80	130
Board length (mm)	Random	Random	Random	Random	Random	Random	Random	Random
Profile Locking	Tounge & Groove							
Profile	Plain End	End Matched	End Matched	Plain End	End Matched	End Matched	End Matched	End Matched
Species	Peat & Cayenne			Grey Ironbark, Spotted Gum and Sydney Blue Gum				
Grade	Prestige & Rustic			Select & Standard	Select & Standard	Prestige & Rustic	Select & Standard	Select & Standard

## FEATURES & BENEFITS

- Deeper rich colour tones
- Enhanced colour across sapwood
- No staining required
- Long lasting, hard wearing and easy to maintain
- Installation over existing timber, sheet floor and ply on concrete.

## What happens to the wood?





# RAW ENGINEERED

Raw Engineered is a uniquely constructed engineered timber flooring product that boasts a raw or uncoated solid timber surface, allowing for complete control of the finished appearance.

This engineered construction is available in five different timber species, all of which feature a 15mm board thickness comprising a thick solid timber wear layer

on a strong plywood backing. Installation methods are suited to direct sticking over a sealed concrete base, or fixing to plywood, particleboard or existing timber floors.

A blend of traditional solid timber flooring and engineered flooring, Raw Engineered is in a class of its own. It is strong and durable, and comes square edge (to appear like solid timber flooring), lightly

pre-sanded, and raw/unfinished to be sanded, stained and finished on site.

FEATURES & BENEFITS

- Premium quality solid timber raw veneer (available in 5 species)
- Excellent strength and wear resistance
- On-site finishing for complete control of coating type, stain & gloss level
- Install over existing timber, sheet floor, and concrete
- Can be re-sanded with the durability and life expectancy of solid timber flooring

SPECIFICATIONS	Blackbutt / Spotted Gum	Blackbutt / Spotted Gum	Genuine Oak	American Oak	AB Oak
Thickness / wear layer (mm)	13.5 / 4	13.5 / 4	15 / 4	15 / 4 or 19 / 6	15 / 4
Board width (mm)	132	132	189, 240, 300 & 400	192(15/4) or 240 (19/6)	192
Board length (mm)	Up to 2100	Up to 2100	Up to 1830 (189mm) Up to 2200 (WIDE)	Up to 2200	2150
Core Material	Hevea / Pine	Solid Hardwood	Plywood	Solid Oak	Hevea / Pine
Profile Locking	Tounge & Groove	Tounge & Groove	Tounge & Groove	Tounge & Groove	Tounge & Groove
Edge Profile	Square	Square	Square	Square	Square
Installation Method	Direct or Secret Fixed	Direct or Secret Fixed	Direct or Secret Fixed	Direct or Secret Fixed	Direct or Secret Fixed
Surface Texture	Smooth	Smooth	Smooth	Smooth or Brushed	Smooth
Surface Feature	Slight	Slight	Yes	Very Slight	Very Slight



# ECLIPSE



While solid timber flooring is an excellent choice for any home, Eclipse prefinished timber flooring has the most durable surface of all engineered products. You get the look and beauty of a natural wood floor without the need for sanding or staining.

The surface of this engineered timber flooring product is made from strong Australian hardwoods and American Oak,

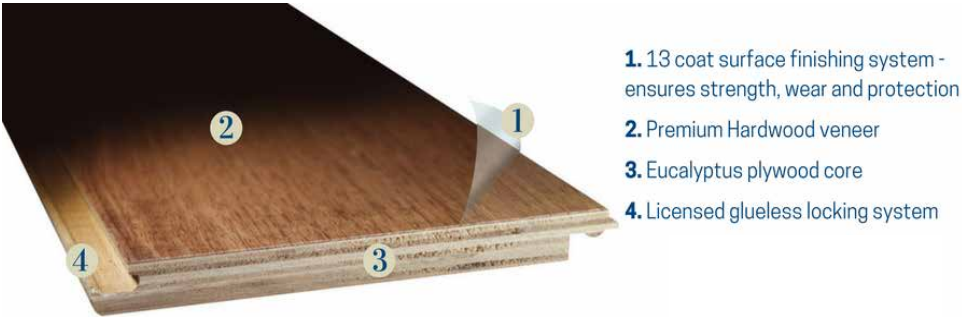
while the underside of the floorboards use an extremely stable 9 ply construction made of plantation Eucalypt.

This product is also great for DIY installations, in that you can handle flooring installation in sections rather than having to do it all at once.

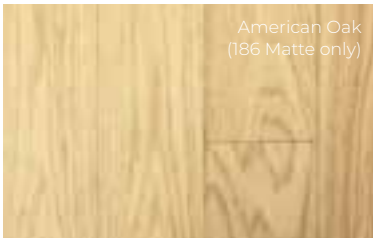
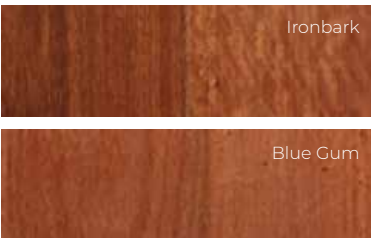
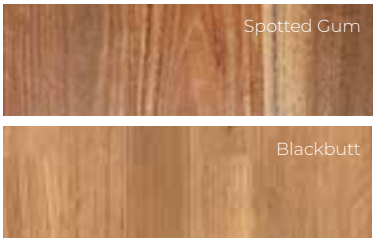
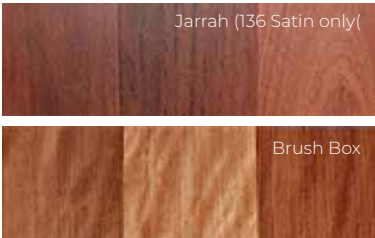
## FEATURES & BENEFITS

- Beautiful satin & matte finishes
- 13 separate coats, incorporating aluminium oxide
- Ultra durable 0.6mm wear layer
- Scratch resistant surface
- Install over existing timber, sheet floor, tiles and concrete - floating is the preferred method

SPECIFICATIONS	Australian Hardwoods	American Oak
Thickness / wear layer (mm)	13.5 / 0.6 (Semi gloss) 12.5 / 0.6 (Matte)	13.5 / 0.6
Board width (mm)	136 (all) & 186 (ex. Jarrah)	186
Board length (mm)	1830	1830
Surface Grade / Finish	Prestige with Semi Gloss (30% gloss) or Matte (12% gloss) (136mm boards only)	Prestige with Matte (12% gloss)
Edge Profile	Micro bevel 4 sides	Micro bevel 4 sides
Locking System	Valinge 2G (Semi Gloss finish) Valinge 5G Mmatte finish)	Valinge 2G
Packing	136mm: 1.493m2 per box 186mm: 2.042m2 per box	2.042m2 per box



Eclipse is available in 6 Australian hardwood species, as well as American White Oak. Selecting your timber species comes mostly down to an aesthetic choice. The timber species will determine the general look, such as colour and grain patterns, however with timber being a natural product even within one species there will be variations.



# NATIVE

6 COAT  
ANTI SCRATCH  
IMPACT RESISTANT  
SYSTEM



Native provides that organic, natural, warm feeling. The prefinished range features a square edge profile and an ultra matte finish to achieve a floor that is earthy and effortless.

Manufactured using low shrinkage and eco-friendly Hevea as the core material and a tough Australian hardwood lamella for the wear layer, resulting in a product

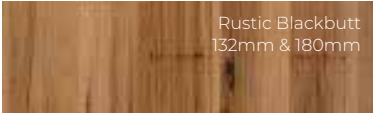
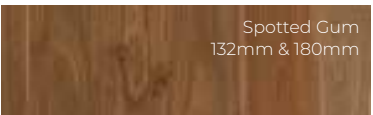
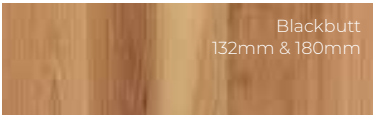
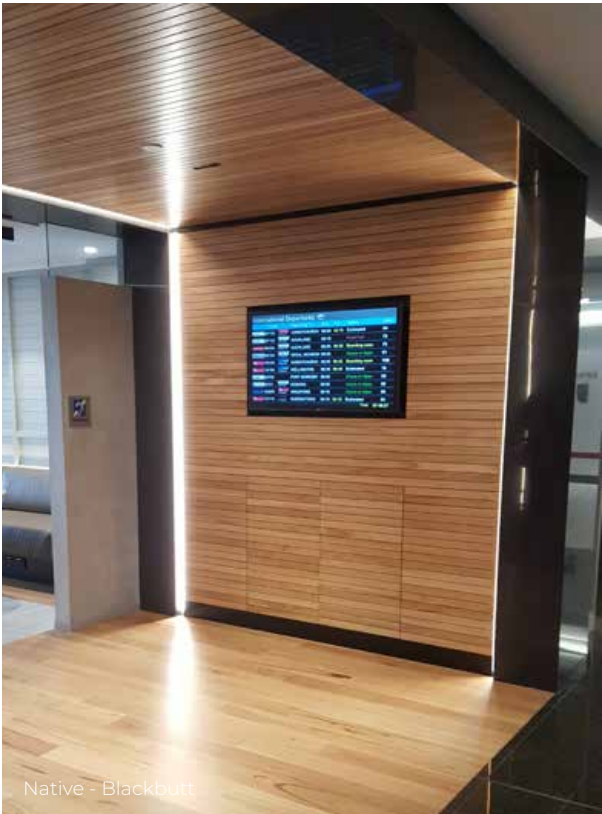
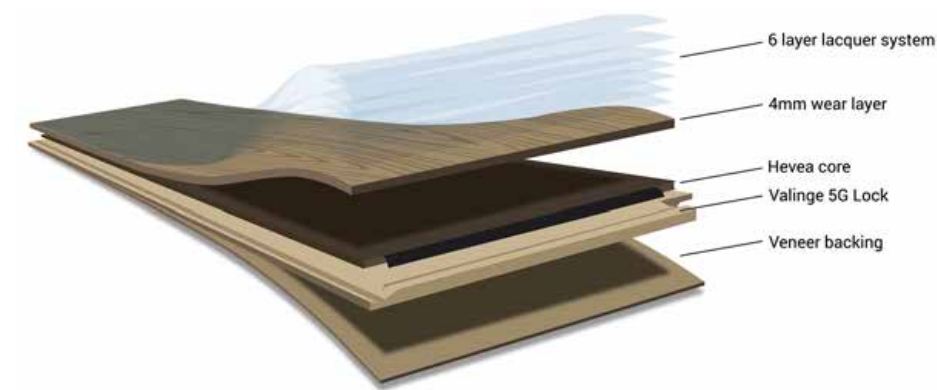
that is consistent in quality and structural stability.

Utilising the latest in environmentally friendly UV coatings, our six coat system delivers the floor durability and protection that a UV lacquer offers. Native engineered flooring provides a practical yet stylish option suited for day-to-day use in most applications.

## FEATURES & BENEFITS

- UV cured 6 coat Klumpp system with a stylish 10% matte UV lacquer finish
- Unique square edged profile
- Installation over existing timber, sheet floor and concrete
- Can be re-sanded and site finished (if glued down)

SPECIFICATIONS	132mm Wide Boards	180mm Wide Boards
Species	Blackbutt, Blue Gum, Brush Box, Ironbark, Spotted Gum & Rustic Blackbutt	Blackbutt, Spotted Gum & Rustic Blackbutt
Thickness / wear layer (mm)	13.5 / 4	13.5 / 4
Board length (mm)	1820 & 2130	1820 & 2130
Surface Texture	Smooth with square edges	Smooth with square edges
Coating	UV cured 6 coat system	UV cured 6 coat system
Finish	Matte (10%)	Matte (10%)
System	Valinge 5G system	Valinge 5G system
Packing	1.922 m2 / box (132mm x 1820mm) 2.249 m2 / box (132mm x 2130mm)	1.966 m2 / box (180mm x 1820mm) 2.300 m2 / box (180mm x 2130mm)





# FIRST FLOORS

First Floors is a premium engineered floor, with its slightly textured surface and modern matte hard wax oil finish it is the perfect choice for interiors of distinction. With the coastal golden rays of Blackbutt, the attractive wild warmth of Spotted Gum and the deep rich tones of Roasted Peat, this boutique collection offers only the finest from our Australian species.

Roasted Peat is an Australian Hardwood that has been through a thermal modification process that uses no chemicals to permanently alter the structure of the wood fibre. This process greatly increases the stability and density of the hardwood, as well as locking in the gorgeous deep earth to chocolate brown colour tones.

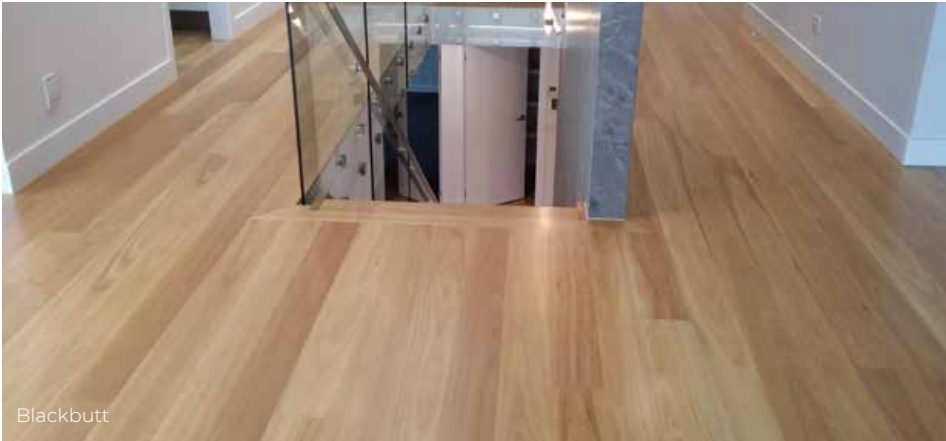
## FEATURES & BENEFITS

- Available in a range of 3 attractive species
- Long-lasting and hard wearing
- Easy to maintain
- Stylish hard wax oil finish
- Install over existing timber, sheet floor, tiles and concrete.

SPECIFICATIONS

	132mm Wide Boards	180mm Wide Boards	180mm & 132mm (Solid Core) Wide Boards
Thickness / wear layer (mm)	13.5/4	13.5/4	13.5/4
Board width (mm)	132	180	180 & 132
Board length (mm)	1820 & 2130	1820 & 2130	2200
Grade	Standard and Better	Standard and Better	Standard and Better
Core	Hevea	Hevea	Solid Hardwood
Finish	Hardwax Oil Matte	Hardwax Oil Matte	Hardwax Oil Matte
Surface	Medium Brushed (Roasted surface is Smooth)	Medium Brushed (Roasted surface is Smooth)	Medium Brushed (Roasted surface is Smooth)
System	Tongue & groove	Tongue & groove	Tongue & groove
Packing	1.922 & 2.249m2/box	1.966 & 2.3m2/box	1.742 m2/box

\* Species subject to availability





# GENUINE OAK



Genuine Oak is a beautiful engineered timber flooring product produced from Oak timber. Genuine Oak is prefinished and available in a range of colours, enriching any decor.

Available in 2 thicknesses - 12 & 15mm, these individual boards feature a 3mm (12mm boards) and 4mm (15mm boards) wear layer with an engineered substrate

which enhances the performance of the floor and ensures it is long wearing, stable and durable. The boards are coated in a German UV cured lacquer for greater surface protection.

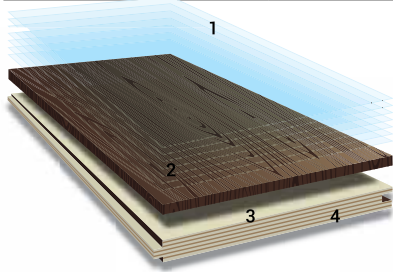
This product is great for DIY installations in that you can handle engineered timber flooring installs in sections rather than having to do it all at once.

## FEATURES & BENEFITS

- Genuine Oak timber
- Excellent wear resistance
- Easy to install
- Tongue & Groove (ends & sides)
- Install over existing timber, sheet floor, tiles and concrete
- Brushed surface with a micro bevel 4 sides

# SPECIFICATIONS

	190x12mm size	190x15mm size	240x15mm size
Thickness / wear layer (mm)	12/2	15/4	15/4
Board width (mm)	190	190	240
Board length (mm)	Up to 2100	Up to 1830	Up to 2200
Grade	Prime Genuine Oak	Prime Genuine Oak	Prime Genuine Oak
Surface Texture	Light to Medium Brush	Light to Medium Brush	Subtle Brush
Finish	Ultra Matte (4-6% gloss)	Ultra Matte (4-6% gloss)	Ultra Matte (4-6% gloss)
Edge Profile	Micro Bevel	Micro Bevel	Micro Bevel
System	Tongue & groove	Tongue & groove	Tongue & groove
Packing	2.394 m2/box	2.075 m2/box	2.64 m2/box



1. 7 stage, water-based, UV-cured acrylic urethane. Manufactured in Germany by Treffert incorporating Anti-Scratch technology, ensuring a strong and enduring protective layer for everyday wear and tear.
2. Genuine Oak hardwood lamella wear layer.
3. Plantation Eucalyptus core is a high quality ply.
4. Veneer backing balance layer secures all the layers together.



Genuine Oak - Ash



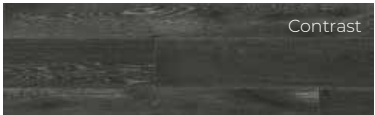
Ash



Barrel



Chocolate



Contrast



Distress



Essence



Hamptons



Nuage



Slate Grey



Smokey



Smouldered



Snowfall



Sterling



Tuxedo



Urban



Vintage



Western



White Wash



Whitehaven

\*Note: not all colours available in all sizes



# HILLCREST OAK

Encapsulating the beauty and character of traditional European Oak with the inherited durability and strength, Hillcrest Oak is a perfect choice to enrich the appearance of any home.

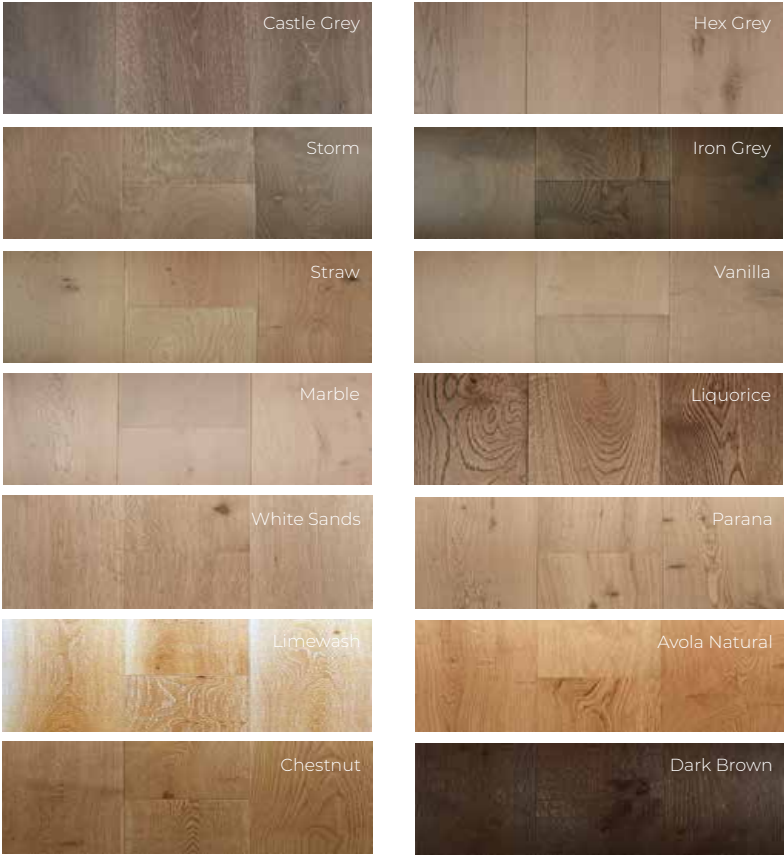
Stunning extra wide boards with exceptional decorator colours to compliment any interior. The multi-layer backing for stability of Hillcrest Oak ensures

this quality oak flooring is as durable as it gets, and with a scratch resistant finish and lifetime structural board warranty Hillcrest Oak ensures lifetime enjoyment.

## FEATURES & BENEFITS

- Tongue & groove system
- Install over existing timber, sheet floor, tiles and concrete
- 7 layer UV-cured wear resistant Premium German Klumpp Polyurethane coating
- Superior matte coating, light wire brush surface

Colours - 15mm size

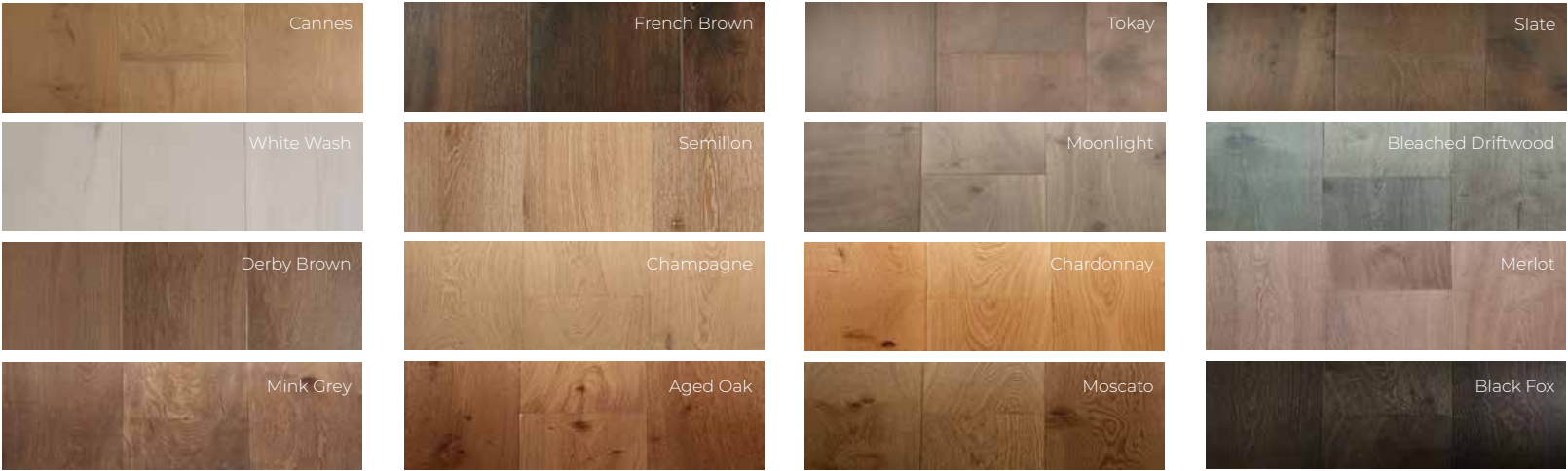


SPECIFICATIONS

	15mm size	21mm size
Thickness / wear layer (mm)	15 / 4	21 / 6
Board width (mm)	190	220
Board length (mm)	Up to 1900	Up to 2200
Grade + Core	ABCD   Plywood Core	ABCD   Plywood Core
Finish	UV lacquer matte	UV lacquer matte
Profile	Micro bevel edge	Micro bevel edge
System	Click	Tongue & groove
Packing	1,805 m2 / box	1,936 m2 / box



Colours - 21mm size (for more colour options visit [nstimberflooring.com.au](http://nstimberflooring.com.au))





# COLOURFLOOR

ColourFloor is the highly regarded American Oak in all its glory.

The look of this pre-finished engineered timber floor has been both architecturally and designer inspired, and offered with a vast array of colour and finishing options. The quality and near-endless customisations of this collection results in a ColourFloor option that both compliments

and enhances the unique style of almost every project.

The ColourFloor boards are formed from a 3 layer American Oak timber construction, comprising of a premium colour graded top lamella, solid core and solid base; all made from sustainably sourced prized American Oak. The floor offers the same wear layer as some solid Oak tongue and groove flooring,

and offers great performance because of the 3 layer construction. This superior construction coupled with the highest quality timber ensures that ColourFloor performs remarkably and provides stability in all climates.

**COLOUR** *Floor*  
AMERICAN OAK

# Design Your Own Floor

Choose the floor you want and we'll create it

ColourFloor is available in 96 colours, providing an option that suits almost any decor. Each colour tone is unique in its appearance and the finished floor is made to order, coating the American Oak surface in any selected colour option.

Each ColourFloor American Oak colour option is available in 4 sizes.

- 240mm x 19mm / 6mm
- 240mm x 15mm / 4mm
- 192mm x 15mm / 4mm
- 600mm x 120mm 15mm / 4mm (Herringbone)

The ColourFloor collection also offers a vast array of colour and finishing options. Every single project is made-to-order based on the client's colour, size, surface and finish option selections. Choose your:

- Surface Texture
- Bevelled Edge
- Finish Coating
- Surface Gloss Level





# MARDEGAN LEGNO

A truly bespoke and architecturally inspired product. Mardegan Legno oak floors, wall coverings, stairs and wall systems are all custom produced to order, crafted and finished by hand.

The soul of the Mardegan Legno brand is the heartland of the European woods, a place where the trees grow with their centuries-old histories and

their cycles of growth and rebirth. Among the timber selections available is Slavonian oak, thought of as the best European wood, an exclusive choice selection that is well-suited to represent the Mardegan Legno solid work ethic and reputation.

Mardegan Legno dedicate all their craftsmanship to their floors to bring

out even the subtlest richness of the wood. Hand-planed, brushed, or sawed, Mardegan Legno floors are truly unique, the result of the materials they are produced from and the craftsmanship that goes into hand-making the finished product.



## ITALIAN HERITAGE HAND PRODUCED SURFACE FINISHES & COLOURS

Mardegan Legno offer a wide range of colours, comprising of an impressive 119 different tones. The varying tones are obtained by manually applying the various tints on individual surfaces.

Experts complete each step by hand, using the “spray” technique, brush strokes, or a rag to create a “rubbed” effect, this in-turn makes each colour unique; a fruit of the artist’s talent that cannot be repeated mechanically.

Mardegan Legno are aware that choosing to create every colour by hand means making every surface unique and unrepeatable. For this reason each floor is characterised by its own features. Incisions, finishes and colours: each surface will be unique. This is Mardegan Legno’s distinctive trait, the value they believe in and that they want to be recognised and appreciated for.



Hand produced surfaces





# SOLID PARQUETRY

Parquet flooring is a mosaic or patterning of selected timber pieces arranged in a manner to achieve a decorative effect that gives style and a unique character to any home.

Solid timber Parquetry can be produced in many shapes and sizes and combined with other detailed timber features for exquisite flooring masterpieces. Common

configurations include Herringbone & Chevron however solid timber parquetry can be produced with limitless options of patterns, features borders, timber species, colour and finishes available from this centuries-old flooring product enable each uniquely crafted floor to be a true expression of the owner's sense of design and style.

## OPTIONS

### Solid French Oak Herringbone

- 630x90x18mm - Brushed or Smooth
- 900x150x18mm - Brushed

### Solid European Oak Parquetry

- 600x100x19mm
- 400x80x19mm
- 260x65x19mm

### Solid Australian species - Tongue & Groove

- 260x65x19 or 14mm;
- 650x130x14mm

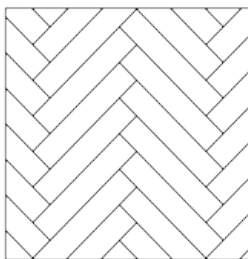
### Roasted - Tongue & Groove

- 640x128x14mm

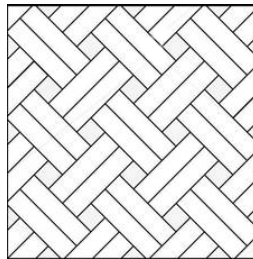
\* Other sizes and configurations including Chevron Parquetry available

## SUGGESTED CONFIGURATIONS

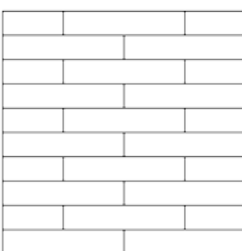
More configurations available - talk to a NS Timber Flooring team member



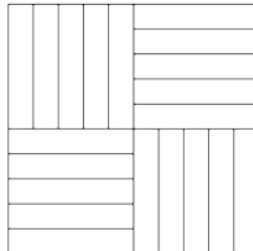
Herringbone



Basketweave



Brick Pattern



Square on Square



Solid American Oak Parquetry



Solid QLD Spotted Gum Wide Parquetry



# RAW ENGINEERED CHEVRON & HERRINGBONE

Raw Engineered Herringbone is a uniquely constructed engineered timber parquetry product that boasts a raw or uncoated solid timber surface.

This engineered product is available in five different options, all of which are constructed of a solid timber wear layer on a strong plywood backing.

Installation methods are suited to direct sticking over a sealed concrete base, or fixing to plywood, particleboard or existing timber floors.

## OPTIONS

RAW Oak Engineered T & G parquetry  
600x120x14/3mm

Prime grade, smooth surface, plywood core, and square edged

European Oak solid block parquetry  
400x80x19mm, 390x65x19mm &  
600x100x19mm

Ask about other sizes - subject to availability

# PREFINISHED CHEVRON & HERRINGBONE

## FEATURES & BENEFITS

- Available in Herringbone and Chevron configurations
- Genuine European Oak and Australian Species
- Long-lasting and hard-wearing
- Tongue & groove system
- Install over existing timber, sheet floor and concrete

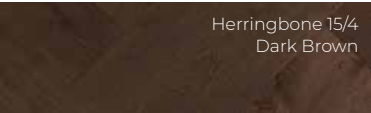
## SPECIFICATIONS

	Native Herringbone	DM Oak	ColourFloor
Species	Blackbutt & Spotted Gum	European Oak	American Oak (3 layer Oak construction)
Herringbone size (mm)	600x120x13.5/4mm	600x120x15/4mm 600x120x21/6mm	850x135x15/4mm
Chevron size (mm)	-	600x90x21/6mm	-
Grade	Prime	ABCD	Refer to ColourFloor p48
Finish	6 coat UV lacquer matte	UV lacquer matte	Refer to ColourFloor p48 (Raw option available)
Edge Profile	Micro bevel edge	Micro bevel edge	Refer to ColourFloor p48

Native Herringbone



DM Oak





# DECKING

Decks are the most natural and attractive form of exterior flooring. Built using timber decking boards on top of a bearer/joist sub-floor, decks are versatile and strong.

At NS Timber Flooring we supply a range of decking timber, including a machined profiled decking board and clip system that has no top nails or screws, leaving your deck with the cleanest surface finish.

Our Sanding & Polishing team can also sand, stain and finish decks.

Most decks suffer from the harsh elements of the sun, water and all other effects of the weather. These elements slowly wear away the surface of your timber deck leaving it looking tired, old, and most importantly unprotected. The longer the deck stays unprotected the quicker it deteriorates.

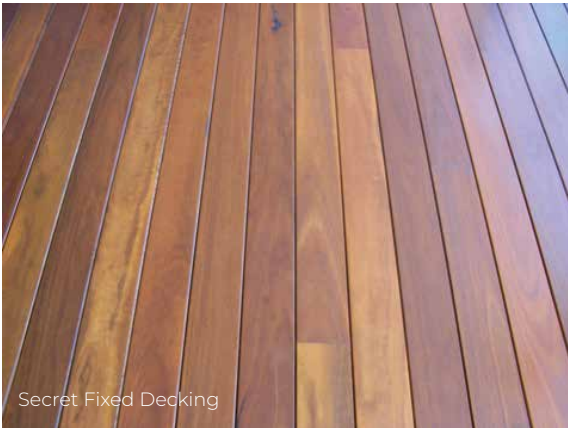
Deck sanding is a process that we do to prepare the deck for restoration. If your deck is old and tired or is experiencing issues such as mildew, cracking, fading, and splintering, the sanding process removes a small layer of the surface, leaving a higher condition timber surface. Sanding can also remove any old finish if you want to change the colour of your deck.

# SECRET FIXED DECKING

Secret Fixed Decking is the premium hardwood timber decking system. The Secret Fixed Decking product is a carefully designed package system of custom profiled timber and a unique fixing solution that provides an extremely effective way for fastening of decking boards to the joists, avoiding the need for nailing or screwing directly into the top surface of the board.

One of the biggest problems with timber decking is the impact, damage and decay issues nails and screws have on the board, along with the short term effectiveness of nails. Secret Fixed Decking avoids common decking issues such as cracking, splitting and popping nail heads. It also avoids any unsightly appearance of all the nail or screw heads on the visible surface. This feature not only looks the most visually appealing, but also makes sanding and staining a smooth, easy process.

The propriety designed clips are fixed to the joists with the boards simply slotted into place. The design of the system is unlike any other, incorporating timber decay protection into every install. There is also the option for end matched timber and clipping simplifying the entire installation process even further.



## FEATURES AND BENEFITS

- No visible surface fixings
- Reduces timber damage and decay
- Easy DIY install & faster installation
- Easy refurbish and restore
- No popping nails to cut feet on
- No hammering popping nails to re-fix



## SPECIFICATIONS

Deck Max:	90 X 20
	90 x 19
Traditional Top Fix:	130 x 19
	140 x 25
	(other sizes including 65 x19)
Durability:	Very High



## TIMBER SPECIES

Secret Fixed Decking is currently available in the following species of Australian hardwood.

- Spotted Gum
- Grey Ironbark
- \*Forest Reds & Lights subject to availability

# GALLERY



Roasted Peat



White Stained American Oak



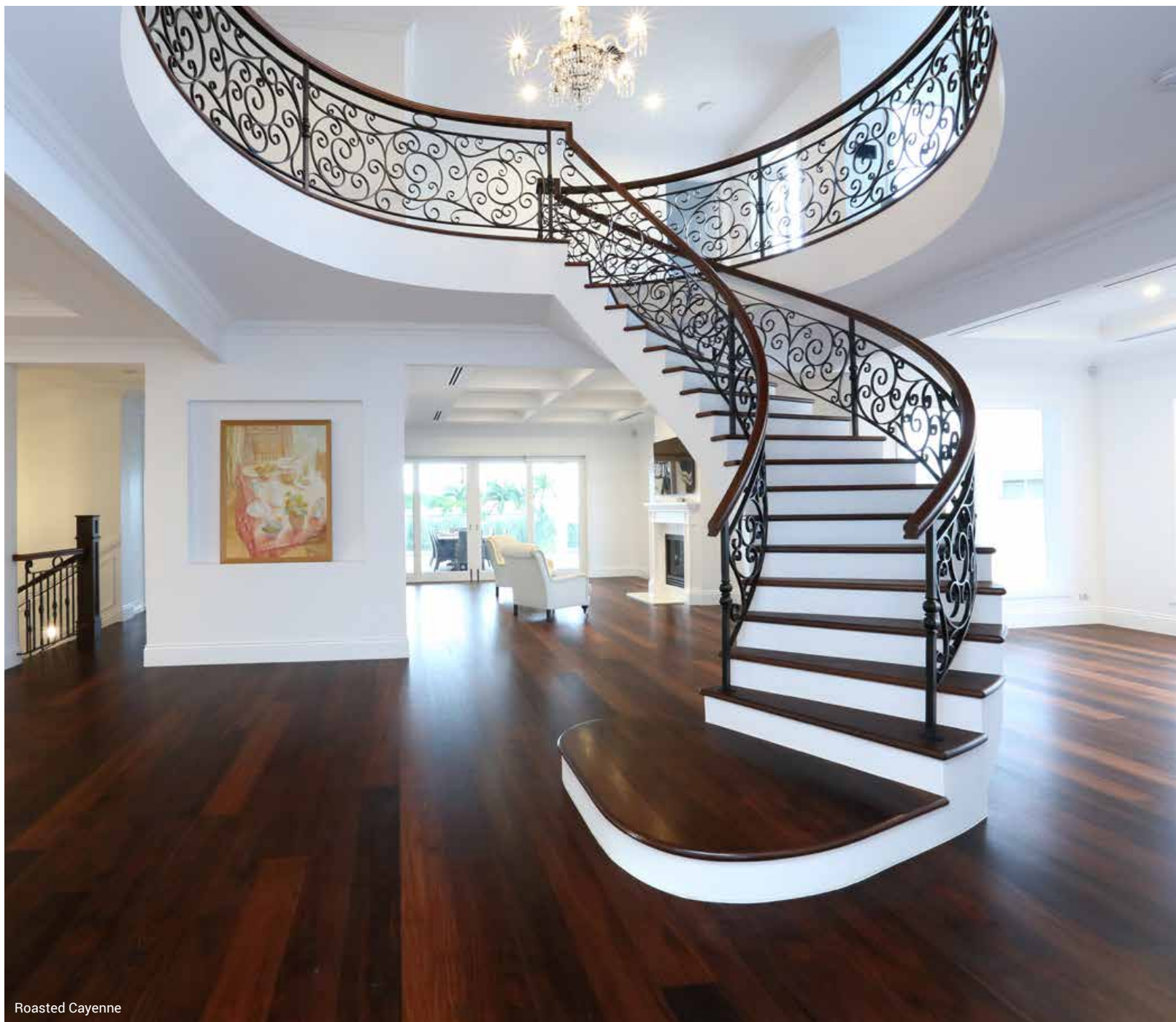
Blackbutt



Brushbox



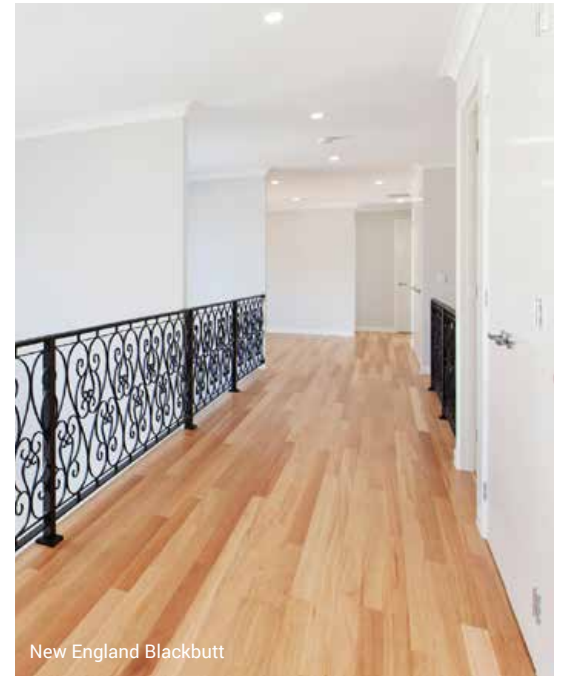
Rustic Blackbutt



Roasted Cayenne



American Oak



New England Blackbutt



European Oak



Grey Ironbark



Top Fixed Decking



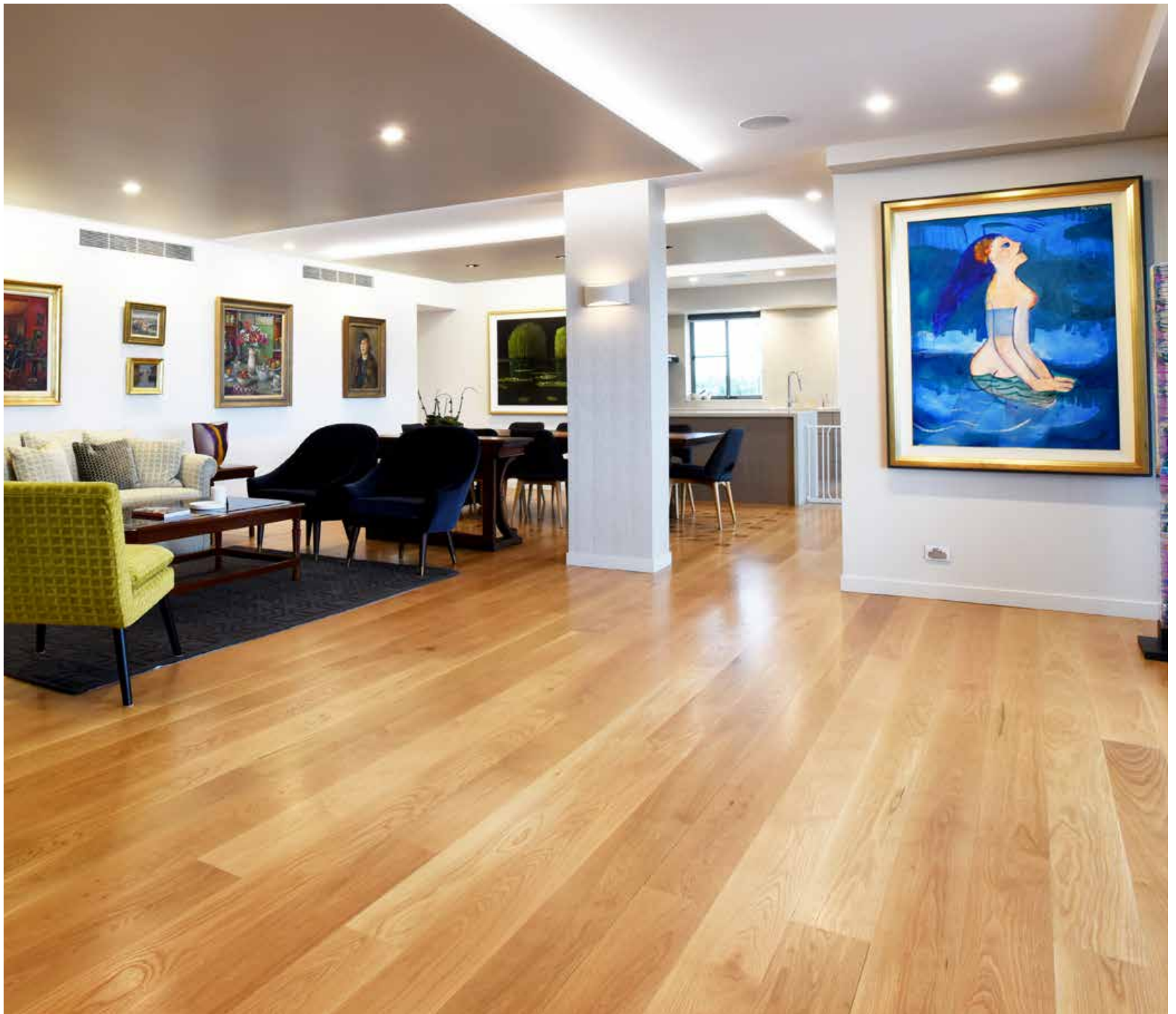
Grey Gum



NSW Spotted Gum



Stained French Oak





Top Fixed Decking



Solid QLD Spotted Gum Wide Parquetry



Prefinished Oak Herringbone



Blackbutt

## NOTES:

## NEXT STEPS...



### Order in person

Visit our showroom during trading hours or outside these hours by appointment to view our range of products and order in person.



### Order by phone

Call our showroom to discuss and order your product selection by phone with one of our experienced Product Specialists.



### Order by email

Email us via [info@nstimberflooring.com.au](mailto:info@nstimberflooring.com.au) with your order request and one of our experience Product Specialists will arrange the order with you.



Request a quote online:  
Submit a quote request online by visiting [www.nstimberflooring.com.au/resources/request-a-quote/](http://www.nstimberflooring.com.au/resources/request-a-quote/)

Australia's most trusted and awarded timber flooring company.

NS Timber Flooring offers a complete timber flooring solution, backed by over 39 years of operating and industry experience.



The leading timber flooring product & information guide  
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