

# Architectural Guide to Using Sustainable Hardwoods

Specialising in sustainable recycled Australian hardwoods and FSC certified timber for your residential or commercial project.



Flooring



Feature Posts and Beams



Kennedy's K-FAB



Decking



Cladding



Screening



Stair Treads



Joinery Timber



## Kennedy's

Where Quality Timber Does Not Cost **OUR** Earth®

Australia's recycled timber specialists



Production Facilities and Timber Showrooms

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

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*Tree of Knowledge*



*Nando's*



*Schnitz - Knox*



*Mon Komo Hotel - Eatery*



*Emergency Services*



*Grill'd - Point Cook*





*Hilton Hotel Melbourne*



*Parliament House Rose Garden*



*Escarpment House*



*Emergency Services*



*The Block Fans Vs Favourites - Brad & Dale 2014*



*Nishi New Action Building Canberra*



# OUR WAY...A NEW WAY

*We have a dream.... a sustainable timber dream*



As a team of passionate timber specialists, we have been supplying sustainable Australian hardwood and certified timber to the commercial and residential building industry since 1995.

Committed to our valued clientele, the team at Kennedy's is relentless in the pursuit of quality products that Do Not Cost Our Earth®.

With an extensive range of products on offer, coupled with a history of signature projects, Kennedy's timbers are in high demand.

Ensuring our clients receive expert advice and the timely delivery of premium products is a core value of Kennedy's.

World class production facilities ensures we deliver the very best our industry has to offer.

A trusted brand, Kennedy's Timbers provides architects, designers and builders with an exceptional, consistent product... on time, every time.



*Talk to the team at Kennedy's*





Talk to the team at Kennedys



# GRADING GUIDELINES FOR CLASSIC AGED RECYCLED TIMBER



As the demand for recycled timber increases across commercial and residential projects within Australia, the need for an industry wide standard has never been more important.

The Interim Industry Standard for Recycled Timber offers manufacturers, suppliers and users specific Grading guidelines. Published by the Forest and Wood Products Australia, the primary objective of the guidelines is to provide the Australian recycled timber industry with a professional, consistent standard. These standards are available at [www.woodsolutions.com.au](http://www.woodsolutions.com.au)

*KENNEDYS CLASSIC AGED TIMBERS COMES IN THE FOLLOWING STRUCTURAL GRADES:*



## CLASSIC AGED PREMIUM

This timber is the pinnacle of recycled timber. It will be graded to a minimum of F17 and contain a subtle blend of characteristics of its former use, such as nail, bolt holes surface ageing etc. All of which give warmth and appeal to the finished product. Large bolt holes and other evidence of former use can be either plugged or black resin filled. This is available in dressed, brushed, sawn, Smokey grey or sawtooth finish

Some typical examples of PREMIUM grade include:

- Tight gum veins
- Black resin filled bolt holes
- Tight surface checking



## CLASSIC AGED CHARACTER

This timber will be rich in character with a strong showing of the characteristics of its former use. These characteristics will be left "as is". This is available in dressed, brushed, sawn, Smokey grey or sawtooth finish

Some typical examples of CHARACTER grade include;

- Nail holes, some with tannin staining in nail holes
- Open gum pockets
- Surface checking
- Open gum veins



## CLASSIC AGED RUSTIC

This timber will be full of characteristics of its former use. Large bolt holes, surface checking, splits etc. will be evident in this timber. This is available in brushed, sawn, or "as is"

### Important things to consider when choosing a grade of recycled timber:

- What is the end application?
- What is the finish required?
- What is the structural grading required?
- What colour and or durability are required?
- Are bolt holes to be plugged/black resin filled?
- Is the timber to be used internally or externally?
- Will the timber receive any coating either prior to or after installation
- Will your supplier provide a certificate of timber origin and grading compliance?

*Further details of grading available by emailing [sales@kennedystimbers.com.au](mailto:sales@kennedystimbers.com.au)*

**Talk to the team at Kennedys**



# TIMBER FINISHES

Kennedys offer a comprehensive range of timber finishes providing a perfectly tailored look to your residential or commercial project.



smokey grey



hand brushed



sawtooth



sawn



dressed



Smokey Grey is the finish of choice when the harmony with the surrounding environment is paramount.

The result is the product of an inherent silver grey patina stemming from the natural ageing process. This finish provides an eco friendly, low maintenance solution resulting in a stunning look.

Kennedys unique brushing technique enhances the timber's individual patina and natural characteristics.

The finished smooth surface exposes the timber's history and can be left to age naturally or have an oil coat applied.

Hand Brushed is our most popular and enduring finish.

The unique sawn markings and aged patina is purposely enhanced to the lining, flooring or joinery product which is character filled and totally unique.

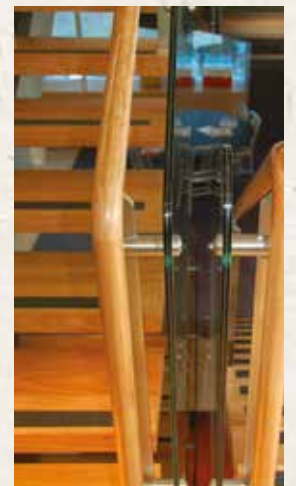
Inspired by retail design fitouts this product is finding new uses in both commercial and residential applications.

This finish is produced when large timber is sawn resulting in square or rectangular cross sections.

Sizes range from standard posts and beams, primarily featured in domestic construction, through to specially requested sizes required for architectural purposes and commercial developments.

When precise sizing and a clean look is required, this is the optimal finish.

This timber is profiled to tolerances according to Australian Standards AS 2796.1 producing a timber finish that is smooth to touch requiring little or no sanding.



Talk to the team at Kennedys



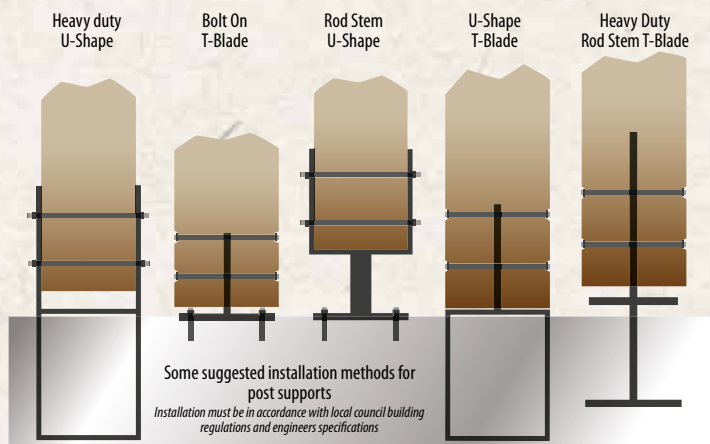
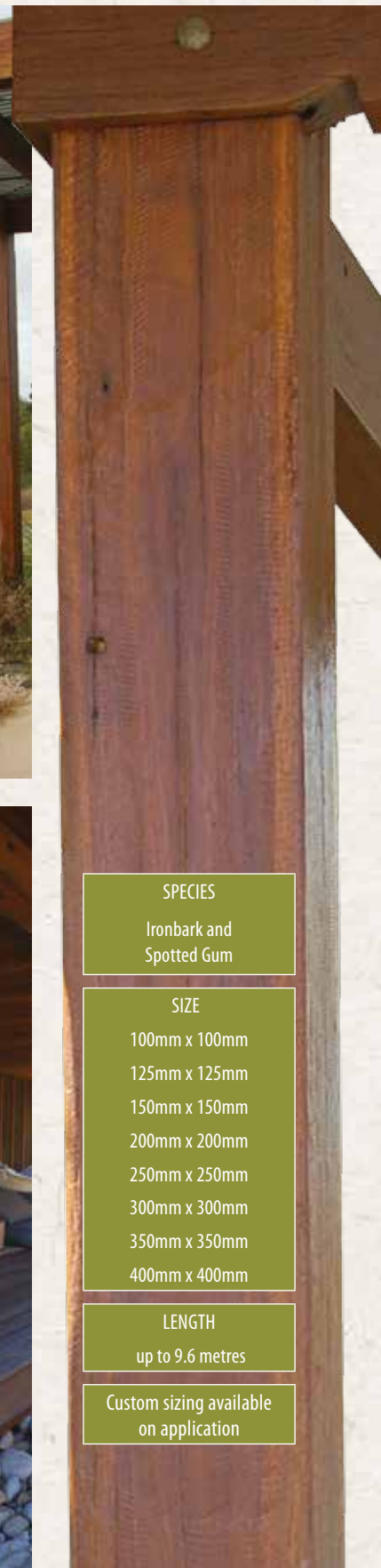
# MASSIVE POSTS AND BEAMS

*green, lean and supreme*



**Massive and magnificent, Kennedys range of premium aged post and beam timbers add warmth and charm to any structure.**

These old timbers have immense structural integrity. They can either be left in their original rustic and rugged form or hand brushed to reveal the patina generations of prior use has enriched.



A full range of post supports suitable for your application are available from Kennedys Timbers.



**SPECIES**  
Ironbark and Spotted Gum

**SIZE**  
100mm x 100mm  
125mm x 125mm  
150mm x 150mm  
200mm x 200mm  
250mm x 250mm  
300mm x 300mm  
350mm x 350mm  
400mm x 400mm

**LENGTH**  
up to 9.6 metres

Custom sizing available on application



Kennedys range of architectural timber feature posts and beams are available in a range of finishes including:

- rustic
- sawn
- hand brushed
- smokey grey
- dressed

Talk to the team at Kennedys



# FABRICATED POSTS, BEAMS, STAIR TREADS.

*strong, sturdy and resilient*



The combination of our recycled timber and the latest techniques in timber fabrication have resulted in our new engineered, fabricated products.

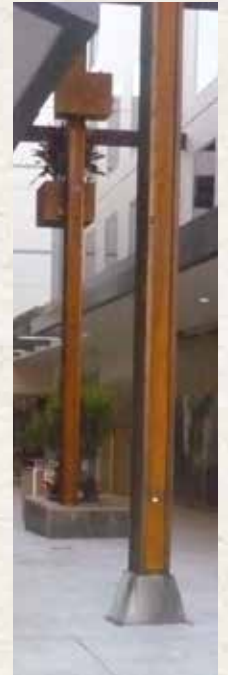
Scientifically tested to ensure maximum long term in situ performance, these products are substantially stronger, sturdier, and more resilient than an equivalent solid timber.

They can be manufactured using Low VOC glue and supplied with a variety of finishes. Options can include resin filled nail/bolt holes that resemble natural timber knots.

Available in fully seasoned large sizes, including premium aged recycled hardwood, they are able to span larger distances, often without the need for additional support.

These timbers are suited to a large variety of commercial and residential applications. The technology employed in its production results in a product that is not only visually appealing, but by its nature, extremely strong, durable, and versatile.

Some common applications, both structural and decorative include: bench and bar tops, posts and beams, seating, and stair treads.



STANDARD THICKNESS
32 mm
40 mm
60 mm
80 mm
Other thicknesses available on application



SPECIES
Messmate
Spotted Gum
Blackbutt
Ironbark
Jarrah
Tallowwood



Talk to the team at Kennedy's



# SAWTOOTH FINISH

*Kennedys bespoke historical timbers are born again in a new life.*



The unique sawn face markings from the original No1 saw bench made generations ago in the steam operated bush sawmill are purposely enhanced to the recycled timbers. The naturally aged patina is gently tickled (at 6000rpm) on an 8 head moulding machine.

A 180 grit final sand or wire brush adds the smooth finish to these character filled unique historical timbers.

Inspired by retail design fitouts this product is finding a new home in both commercial and residential applications. Each batch being totally unique with provenance and history.



## Sizes Available:

FLOORING:	
80mm x 12mm	180mm x 12mm
130mm x 12mm	

LINING:	
80mm x 10mm	180mm x 10mm
130mm x 10mm	

JOINERY:
wide variety of sizes

SPECIES
Oregon
Messmate
Mixed North Coast Hardwoods
Ironbark Blend
Spotted Gum Blend
Blackbutt Blend
Mixed Reds Blend



*Talk to the team at Kennedys*



# SMOKEY GREY FINISH

Kennedys offer a comprehensive range of timber finishes providing a perfectly tailored look to your commercial or residential project.



**Smokey Grey is the finish of choice when harmony with the surrounding environment is paramount and a unique and stylish grey appearance is preferred.**

The result is the product of an inherent, silver grey patina stemming from the natural timber ageing process.

Smokey Grey provides an eco friendly, low maintenance solution, resulting in a stunning look. It creates a unique and personalised history signature and bespoke natural charm.

Growing in popularity, Kennedys Smokey Grey finish is in high demand across retail and commercial fitouts.

Ideal for a range of applications including outdoor developments, beachside projects, architectural and feature timber designs, the Smokey Grey look is incredibly versatile.

All Kennedys finishes can be pre-oiled in our factory.

Selecting the appropriate finish to best suit your project is essential. Talk to the team at Kennedys today about our diverse range of timber finishes.



Available in posts, beams, cladding, flooring and joinery timbers.

SPECIES
Oregon
Messmate
Mixed North Coast Hardwoods
Ironbark Blend
Spotted Gum Blend
Blackbutt Blend
Mixed Reds Blend

Talk to the team at Kennedys



# INTERIOR AND EXTERIOR CLADDING

*all wrapped up*



**Australians have long relished an enduring love affair with timber cladding that has spanned more than a century.**

Now experiencing somewhat of a renaissance there is no denying this is an affair that will continue to prevail.

Traditionally timber cladding was predominantly chosen for reasons of practicality, durability and function over any significant design or aesthetic application, specifically noting cost and ease of installation.

With an emerging social consciousness clearly focused on sustainability and the environment, timber cladding is experiencing somewhat of a revival as a popular choice among many builders and architects.

With many landmark commercial developments striving to achieve a 'green' status, in particular a Green Star rating from The Green Building Council of Australia, the use of timber cladding is high on the agenda to significantly enhance such developments.

Today, the decision to use timber cladding appears to be more so motivated by aesthetics and design, attributing the renewable, sustainable, and green sensation it lends to projects where applied.

Even the term 'timber cladding' has taken on a broadened definition with the increasingly creative and inspired ways it is being utilised.

In some cases timber cladding is used to cover harsh concrete facades, providing a very natural and organic vitality to a surface that would otherwise be seen as cold and sterile.

With varying profiles that dictate how the cladding is installed, whether vertically, horizontally or at an angle, the choices for building and design applications are endless.

The natural characteristics of timber make cladding a perfect practical, beautiful and green complement to any project.

Timber cladding offers a unique warmth and style that simply cannot be matched by other materials.



## Standard Sizes Available:

VJ CLADDING	
85mm x 12mm	85mm x 19mm
105mm x 12mm	105mm x 19mm
130mm x 12mm	130mm x 19mm

TONGUE & GROOVE CLADDING	
75mm x 15mm	150mm x 20mm
125mm x 15mm	180mm x 20mm

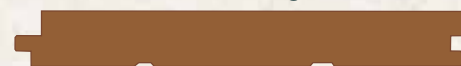
SQUARED DRESSED CLADDING	
90mm x 20mm	
105mm x 20mm	
130mm x 20mm	
180mm x 20mm	

SHIPLAP CLADDING	
80mm x 20mm	
130mm x 20mm	
180mm x 20mm	

## Numerous custom sizes also available



VJ Cladding



Tongue & Groove Cladding



Square Dressed Cladding



Shiplap Cladding



Secret Fixed Cladding

CLADDING SPECIES BLENDS
Messmate
Blackbutt
Spotted Gum
Ironbark
Tallowwood

**Kennedys range of architectural recycled timber cladding is available in a range of finishes including:**

- rustic
- sawn
- saw tooth
- dressed
- smokey grey faced
- hand brushed



**Kennedys offer all cladding products with the option to be pre-coated in a long lasting, penetrative oil.**

*Talk to the team at Kennedys*



# ECO-LAY FLOORING



The team at Kennedys prides itself on our commitment to superior products and the environment.

Our **Eco-Lay Flooring** continues to draw these two beliefs together.

Developed in-house by expert staff, the Eco-Lay Flooring alternative provides yet another quality, sustainable building material to our valued clientele.

Precision milled from reclaimed timber, **Eco-Lay Flooring** can be laid over any existing sub straight floor, direct to your concrete slab or ply.

An equally durable product to traditional timber flooring, its unique surface height provides a smooth transition to adjoining floors, including carpet and tiles.

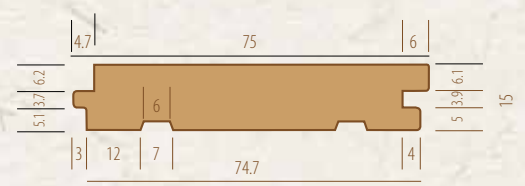
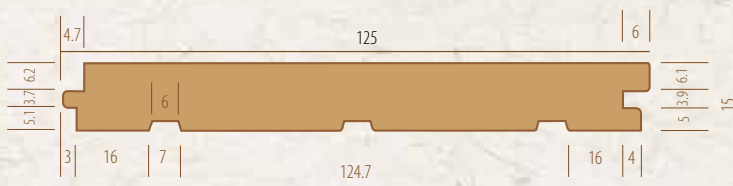
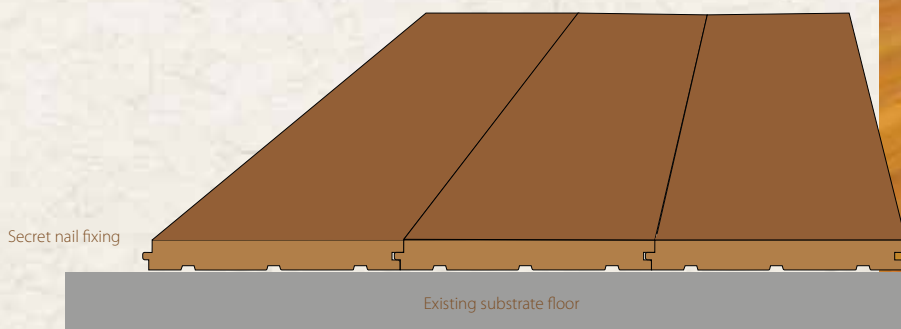
Eco-Lay Flooring is available in a range of species including Messmate, Tallowood, Blackbutt Blend, Spotted Gum Blend, Grey Ironbark Blend, Red Ironbark Blend and mixed species.

Easy to install **Eco-Lay Flooring** is pre-straightened and can either be fully glued to the subfloor and/or secret nailed, ensuring a clean finish.

An innovative product in the Kennedys elite line of recycled timbers, Eco-Lay Flooring is ideal for residential and commercial projects.



SPECIES	SIZE
Messmate	80 mm x 10 mm
Tallowood	105 mm x 10 mm
Blackbutt Blend	75 mm x 15 mm
Spotted Gum Blend	125 mm x 15mm
Grey Ironbark Blend	Wider widths available
Red Ironbark Blend	
Mixed Species	



Talk to the team at Kennedys



# POWER POLES - RESAWN, CLASS ONE DURABILITY TIMBER



Available in a wide variety of seasoned structural sizes, flooring, cladding and joinery timbers.

Once deemed suitable for a single purpose, retired power poles are making a fashionable come back within the timber industry.

Previously powering our local streets and towns, recut power pole posts and beams can now be found across a variety of commercial and residential applications.

Kennedy's has developed world class protocols and specialised handling for all redundant timber products including power poles, bridge timbers, cross arms and general construction timbers. Once these timbers have reached their end of life service, Kennedy's systems provide asset managers with a clear chain of compliance, in accordance with EPA requirements.

These extraordinary recycled timbers have now found a new lease of life within the Bell Tower of St John's Cathedral Brisbane, the flooring of the Federal Attorney General's office Canberra and the Tree of Knowledge memorial Barcaldine.

Assisting in the preservation of our remaining rainforests, locally and globally, this venture provides Kennedy's clients with yet another quality environmentally friendly timber choice.



TIMBER SPECIES
Grey Ironbark
Red Ironbark
Tallowwood
Spotted Gum
Blackbutt



Contact us today to learn more about the use of retired power poles in your next residential or commercial building project.

Talk to the team at Kennedy's



# COMMERCIAL AND RESIDENTIAL DECKING



With more than 30 different profiles and sizes available, Kennedys offer the ideal timber product for any decking application.

Whether it be a large commercial boardwalk or an intimate poolside retreat, Kennedys stock a wide range of decking timbers to suit your project.

Available in new and recycled timbers, there are several species to choose from.

With the blurring of lines between the popular open spaces of indoor and outdoor living today, a hardwood timber deck is a natural choice when creating a relaxed, durable and inviting space.

Providing a connection to the natural environment, Kennedys decking timbers feature in many award winning projects throughout Australia and overseas.

Our impressive range of hand selected timbers suit contemporary and traditional designs across the commercial and residential building industry.



STANDARD RESIDENTIAL	
66mm x 20mm	
88mm x 20mm	
133mm x 20mm	

STANDARD COMMERCIAL HEAVY DUTY	
88mm x 32mm	88mm x 42mm
133mm x 32mm	133mm x 42mm
165mm x 32mm	165mm x 42mm
180mm x 32mm	180mm x 42mm
140mm x 68 mm	190 mm x 68 mm

Other widths and thicknesses available on application

FINISHES
Sawn
Dressed
Brushed
Anti-slip
Smokey Grey

TIMBER SPECIES
Grey Ironbark
Red Ironbark
Tallowwood
Spotted Gum
Blackbutt

Talk to the team at Kennedys



# BESPOKE JOINERY - CUSTOM MADE BENCH/ BAR TOPS, TABLES & FURNITURE



The highlight of many domestic and commercial spaces, timber tables, bench and bar tops provide functionality, adaptability and durability.

Our bespoke range of joinery products are custom made, in-house by our expert craftsmen.

To add to the environmental credentials of these products, they are manufactured using high strength flexible low VOC adhesive.

Hand brushed or dressed surface finishes are available along with a range of popular oil and low VOC coatings. Options can include black resin filled nail/bolt holes which enhance the timbers rich natural patina.

Kennedys unique smokey grey finish is available in all our custom made joinery items.



STANDARD SIZES	
WIDTH	
	450 mm
	600 mm
	900 mm
	1100 mm
Other widths available on application	
THICKNESS	
	32 mm
	40 mm
	60 mm
	80 mm
Other thicknesses available on application	
SPECIES	
	Messmate
	Spotted Gum
	Blackbutt
	Ironbark
	Jarrah
	Tallowwood



Talk to the team at Kennedy's



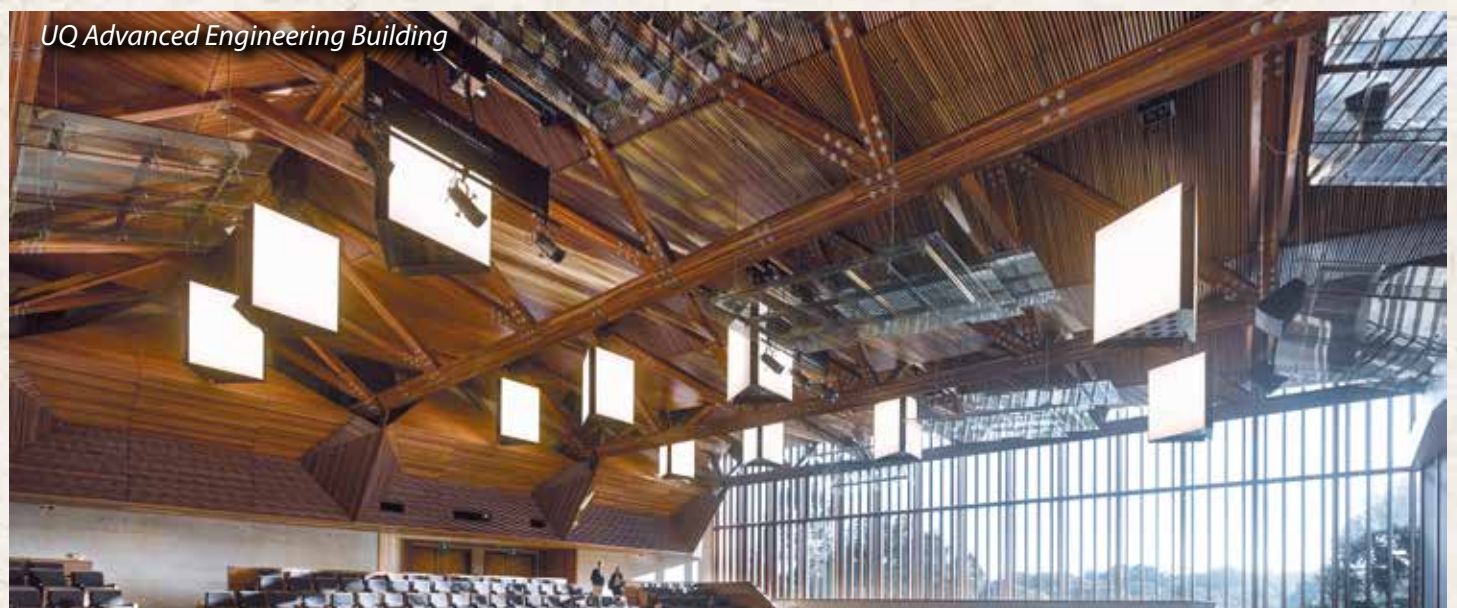
# SEASONED STRUCTURAL TIMBERS



The unique properties of well seasoned high durability hardwood make the range ideally suited for application where both high strength and durability are required.

Kennedys Classic Aged range of PREMIUM timbers can be strength graded to a range of structural strengths including: F11, F14, F17, F22, F27, F24, F42.

The timber is assessed, graded and certified to the applicable Australian Standards 2082, 2796.1 and/or 2796.2 along with the Interim industry Standards for recycled timber.



*UQ Advanced Engineering Building*

*Talk to the team at Kennedys*



# MESSMATE



**Kennedys recycled Messmate is a highly durable product suitable for a variety of commercial and residential applications.**

Ranging in colour from pale to light brown, this timber offers both character and resilience whilst providing an impressive addition to any project.

Ideal for commercial applications where a light and airy ambience is required.

Kennedys recycled Messmate is widely used within the residential building industry across various applications including cladding, flooring and bespoke joinery items.

Recognised for its unique grain and rich patina, Kennedys recycled Messmate adorns many notable projects.

With an incredible colour palette and ability to charm any space, Kennedys recycled Messmate is available to order now.



<b>COMMON NAME</b>	Messmate
<b>Look &amp; Features</b>	Medium and even texture with frequent gum veins.
<b>Botanical Name</b>	<i>Eucalyptus Obliqua</i>
<b>Colour</b>	Pale through to light brown.
<b>Common Uses</b>	A wide range of internal applications including cladding, flooring and bespoke joinery.

PROPERTIES	
<b>Density (kg/m<sup>3</sup>)</b>	
GD	1080
ADD	780
<b>Hardness kN (janka)</b>	
Green	5.3
Dry	7.1
<b>Durability Class</b>	3
<b>Strength Group</b>	S3/SD3
<b>Joint Group</b>	J1/JD1
<b>Shrinkage</b>	
Radial % (approx.)	5.0
Tangential % (approx.)	11.0
<b>Structural Grades</b>	
Unseasoned	F11/F14/F17
Seasoned	F22/F27+
<b>Toughness (Nm)</b>	
Green	Medium
Dry	Medium
<b>Early Fire Hazard Indices</b>	
Ignitability	Not available
Spread of Flame	Not available
Smoke Development	Not available
<b>Termite Resistant (toAS3660)</b>	NR
<b>Lyctid Susceptible Sapwood</b>	Yes

Talk to the team at Kennedys



# SPOTTED GUM



**Spotted Gum is an extremely adaptable and naturally strong timber which makes it ideally suited to numerous applications.**

Once predominantly used only as a structural timber, considering its natural beauty and sheer strength, its not surprising Spotted Gum has found favour in many aesthetic, and architectural applications with extremely impressive results.

Because of its significant versatility and durability you will find Spotted Gum used in a wide variety of applications. From building and construction, including structural components, flooring, cladding, and decking, right through to furniture (indoor and outdoor), landscaping, boat building, poles, beams, the list goes on.

Widely used for power poles, bridge timbers and general construction, Spotted Gum is one of the most widely available recycled timbers in Australia today.

In the future this species will become more readily available from Australian hardwood plantations as a result of its growing popularity.



COMMON NAME	Spotted Gum
Look & Features	Backsawn grain, Fiddleback, Distinctive sapwood, gum veins
Botanical Name	<i>Corymbia maculata</i>
Colour	Light coffee brown to dark chocolate with some reddish tinges
Common Uses	Building and construction, structural timbers, flooring, cladding, decking, furniture, landscaping, posts and beams



PROPERTIES	
<b>Density (kg/m<sup>3</sup>)</b>	
GD	1200
ADD	1100
<b>Hardness kN (janka)</b>	
Green	8.0
Dry	10.1
<b>Durability Class</b>	1
<b>Strength Group</b>	S1/SD1
<b>Joint Group</b>	J1/JD1
<b>Shrinkage</b>	
Radial % (approx.)	4.5
Tangential % (approx)	6.0
<b>Structural Grades</b>	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
<b>Toughness (Nm)</b>	
Green	High
Dry	High
<b>Early Fire Hazard Indices</b>	
Ignitability	13
Spread of Flame	3
Smoke Development	3
<b>Termite Resistant (toAS3660)</b>	Yes
<b>Lyctid Susceptible Sapwood</b>	Yes



Coastal Spotted Gum



Western Spotted Gum

Talk to the team at Kennedy's



# TALLOWWOOD



**Tallowwood has a wide variety of uses however particularly impressive results are achieved when featured as internal flooring and/or cladding.**

Other applications include decking, linings, exposed structures, poles, piles, bridge timbers, joinery, turnery, outdoor furniture and boat building.

Tallowwood heartwood is pale to darker yellow-brown with a noticeably lighter, almost white sapwood.

This wood has a fairly coarse texture with an interlocking grain. As the word 'tallow' suggests, the timber of this species feels greasy to the touch.

Tallowwood is reasonably easy to work however gluing can be difficult due to the greasy nature of the timber.

Tallowwood accepts paint, stain and polish readily and fixing with standard fixings and fasteners presents no problems.

Generally, Tallowwood is an extremely tough and durable Australian timber used widely in external applications such as decking.

Sawn to size timber, particularly for structural applications, is available from Kennedys on order.



COMMON NAME	Tallowwood
Look & Features	Fairly close-grained timber, free of gum vein,
Botanical Name	<i>Eucalyptus microcorys</i>
Colour	Greyish-yellow colour with tinges of olive green
Common Uses	Decking, flooring, cladding, domestic structures, heavy commercial construction, posts, joinery and outdoor furniture

PROPERTIES	
Density (kg/m <sup>3</sup> )	
GD	1200
ADD	1000
Hardness kN (janka)	
Green	7.6
Dry	8.6
Durability Class	1
Strength Group	S2/SD2
Joint Group	J1/JD2
Shrinkage	
Radial % (approx.)	4.0
Tangential % (approx)	6.0
Structural Grades	
Unseasoned	F11/F14/F17
Seasoned	F22/F27
Toughness (Nm)	
Green	Medium
Dry	Medium
Early Fire Hazard Indices	
Ignitability	12
Spread of Flame	5
Smoke Development	4
Termite Resistant (toAS3660)	Yes
Lyctid Susceptible Sapwood	Yes

Talk to the team at Kennedys



# GREY IRONBARK



**Grey Ironbark is the pinnacle of versatile Australian hardwoods, originally highly prized for its immense strength and natural durability.**

This versatility has seen it expand into a new, limitless range of applications including cladding, flooring, decking and joinery products as well as feature posts and beams.

With a deep patina, the colour palette of the Grey Ironbark varies from a mahogany like appearance to dark shades of chocolate.

The heartwood ranges from pale brown to dark brown with occasional rich, red tones. Its grain is usually tight and straight.

Polishing beautifully, always ensuring a smooth finish, Grey Ironbark is a popular choice for many architects, designers and builders.

The incredible strength and durability of Grey Ironbark has resulted in it becoming the top choice for **exterior** applications over the years. Today Grey Ironbark is also recognised for its rich, warm colouring and stunning patina, revealing its adaptability as an **internal** building material.



<b>COMMON NAME</b>	Grey Ironbark
<b>Look &amp; Features</b>	Moderately coarse & even texture, heavy, hard & compact
<b>Botanical Name</b>	<i>Eucalyptus paniculata</i> , <i>Eucalyptus siderophloia</i>
<b>Colour</b>	Light grey or light chocolate with some darker reds and browns sometimes occurring, regional variations
<b>Common Uses</b>	Cladding, flooring and decking, joinery, feature posts and beams, framework

PROPERTIES	
<b>Density (kg/m<sup>3</sup>)</b>	
GD	1250
ADD	1100
<b>Hardness kN (janka)</b>	
Green	11
Dry	16.3
<b>Durability Class</b>	1
<b>Strength Group</b>	S1/SD1
<b>Joint Group</b>	J1/JD1
<b>Shrinkage</b>	
Radial % (approx.)	4.5
Tangential % (approx)	7.5
<b>Structural Grades</b>	
Unseasoned	F14/F17/F22
Seasoned	F27/F34+
<b>Toughness (Nm)</b>	
Green	High
Dry	High
<b>Early Fire Hazard Indices</b>	
Ignitability	Not available
Spread of Flame	Not available
Smoke Development	Not available
<b>Termite Resistant (toAS3660)</b>	Yes
<b>Lyctid Susceptible Sapwood</b>	No



Talk to the team at Kennedy's



# OREGON



## Oregon also known as Douglas Fir (*Pseudotsuga menziessi*)

Milled from the vast softwood forests of north America and Canada this species was imported into Australia and used extensively in general construction. Colour ranges from yellow-brown to pale reddish brown with tight and loose knots frequently occurring. Generally straight grained with very pronounced growth rings which give this species its unique appeal.

Available as a recycled product in a wide range of sizes and frequently re-machined and used for cladding, lining and joinery applications. The re-machined timber can be used as is or given a smokey grey or lime wash finish to highlight the unique properties of this species.



Talk to the team at Kennedy's



# BLACKBUTT



**Blackbutt is the ideal timber for a wide variety of cladding, flooring and decking applications.**

A popular choice for architects, builders and designers, Blackbutt is admired for its incredible durability and fire resistant properties. Perfect for large fit outs (e.g. shopping centres and high rise buildings) Blackbutt is a readily available and versatile timber.

A beautiful hardwood, Blackbutt presents a relatively straight and uniform grain with an appealing colour palette, ranging from cream to pale brown with a hint of pink.

Contemporary by nature, when freshly cut the truewood is pale brown with a hint of pink, whilst the sapwood (although sometimes indistinguishable from the truewood) is usually slightly paler in colour.

With a reputation for excellence, Kennedys Class One Durability Blackbutt is in high demand within the commercial building industry.

Our recycled Blackbutt is graded according to the Interim Industry Standards whilst our new certified Blackbutt is AFS approved (Australian Forestry Standard).



<b>COMMON NAME</b>	<b>Blackbutt</b>
<b>Look &amp; Features</b>	A particularly strong and durable timber that can display gum and veins giving it a unique look.
<b>Botanical Name</b>	<i>Eucalyptus pilularis</i>
<b>Colour</b>	A subtle colour range where light and neutral is required from golden yellow through to pale browns. May have a slightly pinkish tinge.
<b>Common Uses</b>	An extremely versatile timber with uses ranging from posts and beams through to decking, flooring and furniture.

<b>PROPERTIES</b>	
<b>Density (kg/m<sup>3</sup>)</b>	
GD	1150
ADD	900
<b>Hardness kN (janka)</b>	
Green	6.4
Dry	8.9
<b>Durability Class</b>	1
<b>Strength Group</b>	S2/SD2
<b>Joint Group</b>	J2/JD2
<b>Shrinkage</b>	
Radial % (approx.)	4
Tangential % (approx.)	7
<b>Structural Grades</b>	
Unseasoned	F14/F17/F22
Seasoned	F22/F27
<b>Toughness (Nm)</b>	
Green	Medium
Dry	Medium
<b>Early Fire Hazard Indices</b>	
Ignitability	13
Spread of Flame	7
Smoke Development	3
<b>Termite Resistant (toAS3660)</b>	Yes
<b>Lyctid Susceptible Sapwood</b>	No

Talk to the team at Kennedys



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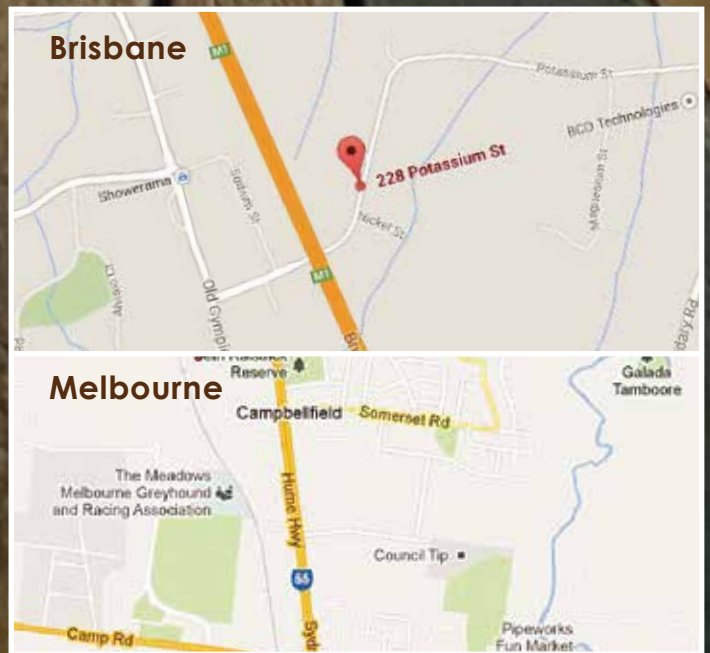
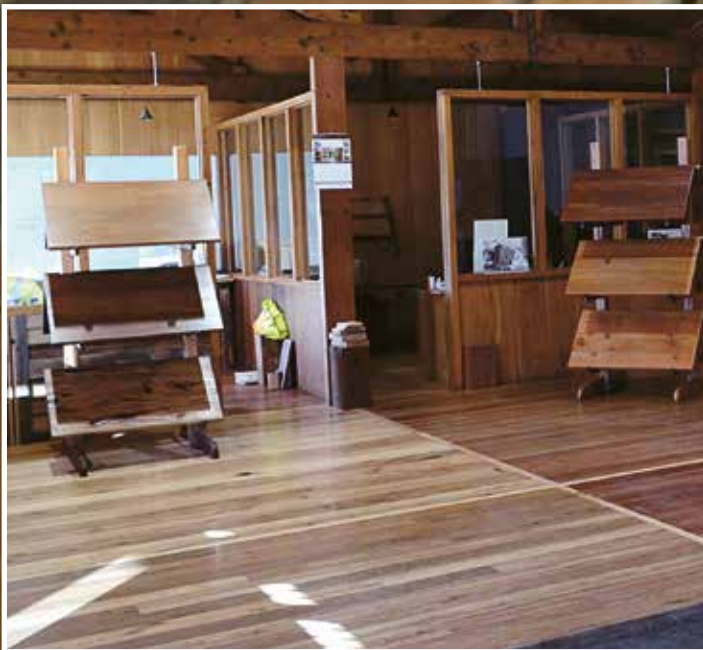
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