

WOODCUT[®]

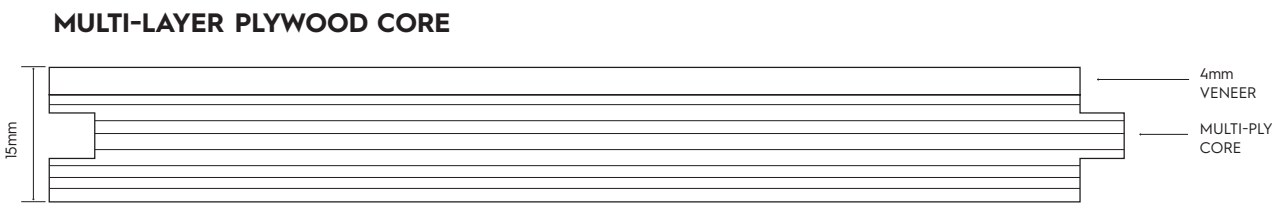
PREMIUM COLLECTION



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Wood species	Oak
Veneer Origin	Europe
Size	190 x 15 x 1900mm (25% Short Boards) 220 x 15 x 2500mm (25% Short Boards) 150 x 15 x 900mm (Herringbone)* ^ 150 x 15 x 750mm (Chevron)* ^
Veneer	4mm**
Veneer Grade	Natural or Rustic
Moisture content	9-11%
Joint system	Tongue and groove
Core material	Poplar or Poplar/Eucalyptus Mix
Finish	UV Lacquer
Installation	Direct Stick, Floating
Mean CHF Value (kW/m²)	2.9
Mean Smoke Value (%.min)	46
Slip Classification	P3
Pendulum Mean BPN	42
Janka Rating	6,000N

CROSS-SECTION



GRADING AND PARAMETERS

WOODCUT sources the finest oak, to create a premium product that is built to last. Working with multiple oak suppliers means definitions of grades can differ, so at WOODCUT we have established our own grading guide, with our own strict WOODCUT standard that is easy to follow.

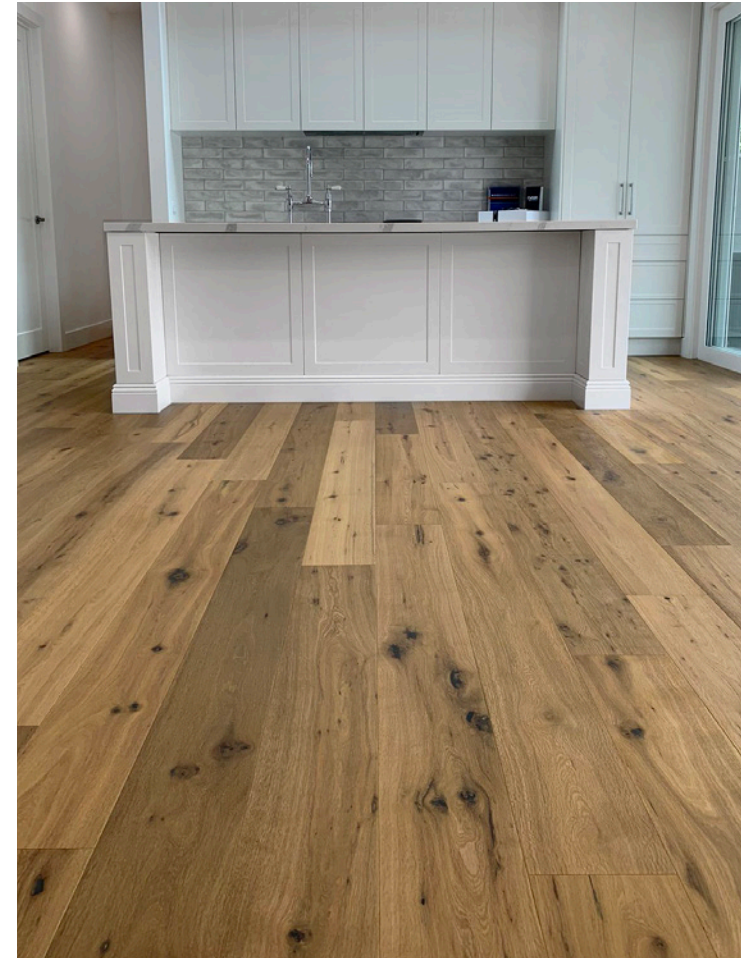
Our grading guide ensures consistency when purchasing our products. When classifying each product, we ensure that the most extreme case of each particular characteristic is demonstrated for each grade, allowing for a 'worst- case scenario'.

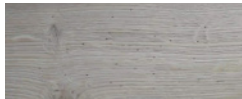
It is important to note that timber is a natural product and although we pride ourselves on high-quality control, sometimes the uniqueness of hand-selected natural oak is difficult to categorise. Therefore our grading standard is purely a guide, however it is one built on 20 years of timber flooring experience!

NATURAL GRADE



RUSTIC GRADE



CATEGORY	DESCRIPTION	NATURAL GRADE	RUSTIC GRADE	EXAMPLE IMAGE
Sapwood	Sapwood is the newly formed, outermost portion of the wood.	Up to 25% of the surface. Well stained and colour blended to rest of the board.	Up to 45% of the surface. Well stained and colour blended to rest of the board.	
Sound Knots	Sound knots are solid and cannot be knocked loose because they are fixed by growth or position in the wood structure. They are partially or completely intergrown with the growth rings.	90mm in diameter or less	No limit	
Dead Knots	A dead knot or knothole is a hole left where the knot has been knocked out.	40mm in diameter or less	45mm diameter or less	
Checks	A lengthwise crack or separation of the wood between the growth rings, often extending along the board's face and sometimes below its surface.	Less than 2mm in width	Less than 15mm in width	
Biological attack	Attacks made by termites or pin hole borers.	Not permitted	Not permitted although pinholes are permitted if they are occasional, scattered and filled with putty.	
Dark streaks	The unbalanced spread of mineral stripes or mineral substances along the wood grain	Permitted if the length of streak is not longer than the panel's width.	Permitted, no limit	
Brown heart	The darker section of a woody stem	Permitted, no limit	Permitted, no limit	
Medullary ray	These ribbon-like cells allow the conveyance of sap through the trunk, making them an essential part of the growing process of the tree.	Permitted, no limit	Permitted, no limit	
Slope of grain	Wood fibres that do not run parallel to their main axis.	Permitted, no limit	Permitted, no limit	
Bark pockets	Formed when a small piece of the bark protrudes into the lumber. This area is generally considered unsound.	Not permitted	Permitted, must be firm	

BOARD TOLERANCES

All WOODCUT Premium Engineered Timber Flooring should be handled with care and remain in unopened packs until installed. Inspection on the parameters below should only be done immediately after boards have been removed from packaging.

PARAMETER	ACCEPTABLE STANDARD
Moisture Content	7-11%
Board Connection	The connection between tongue and groove should be firm and fit well by hand force
Height difference between boards	≤0.3mm
Opening between boards	≤0.3mm
Board Length	±0.2%
Board Width	±0.3mm
Board Thickness	±0.3mm
Board Spring	No more than 0.2% over the width
Board Squareness	No more than 0.3% over the width
Board Cupping	No more than 0.3% over the width
Board Bow (Convex)	No more than 1% of the length of the board
Board Bow (Concave)	No more than 0.5% of the length of the board
Profile and Edges	Tongue & groove on all sides, bevelled or squared edge to match sample from showroom
Glue Bond	Class 1: Dry interior EN314-2.
Formaldehyde Emission	E1

PRODUCT	COATING	GRADE	REACTIVE STAIN	HANDSCRAPED/TEXTURED FINISH
Antique Smoked & Limed	UV Lacquer	Rustic		•
Brindle	UV Lacquer	Natural	•	
Carbonised Oak	UV Lacquer	Rustic		
Cloud	UV Lacquer	Natural		
Coal	UV Lacquer	Natural	•	
Fallow	UV Lacquer	Rustic		
Hazel	UV Lacquer	Natural		
Pale Oak	UV Lacquer	Natural		
Pearl White	UV Lacquer	Natural		
Roman Grey	UV Lacquer	Natural		
Saddle	UV Lacquer	Natural	•	
Sandwashed	UV Lacquer	Rustic		•
Sea Salt	UV Lacquer	Natural		
Smoked	UV Lacquer	Natural		
Smokey Grey	UV Lacquer	Natural		
Voss	UV Lacquer	Natural		
White Lacquered	UV Lacquer	Natural		
White Smoked	UV Lacquer	Natural		
Malt	UV Lacquer	Natural		
Sol	UV Lacquer	Natural		

DISCLAIMER/NOTES:

Please note as timber is a natural product, variations may occur between this sample and your installed WOODCUT flooring, with uniqueness in colour, grain, and knots to be expected. Widths in the Premium Range may vary +/- 1mm. Lengths in the Premium Range may vary +/- 40mm.

* Herringbone and Chevron products can only be installed using the direct stick method.

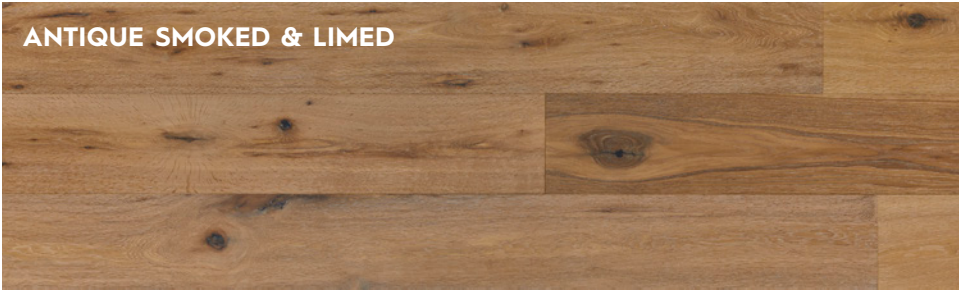
** Veneer thickness may vary +/- 0.3mm.

^ Minimum order quantity of 100m² unless in stock.

Reactive Stain - this product uses advanced staining technologies that cause the natural tannins in the wood to react and create complex colours, generally greys. This method also creates a high level of tonal variation between boards.

Hand Scraped/Textured Finish - this product has been handscraped or textured to create an uneven, rustic and raw feel.

ANTIQUE SMOKED & LIMED



BRINDLE



CARBONISED OAK



CLOUD



COAL



FALLOW



HAZEL



PALE OAK



PEARL WHITE

ROMAN GREY

SADDLE

SANDWASHED

SEA SALT

SMOKED

SMOKEY GREY

VOSS

WHITE LACQUERED



WHITE SMOKED



MALT



SOL





WOODCUT[®]

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RICHMOND VIC 3121
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BRISBANE

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