



WOODCUT[®]

ESSENCE COLLECTION

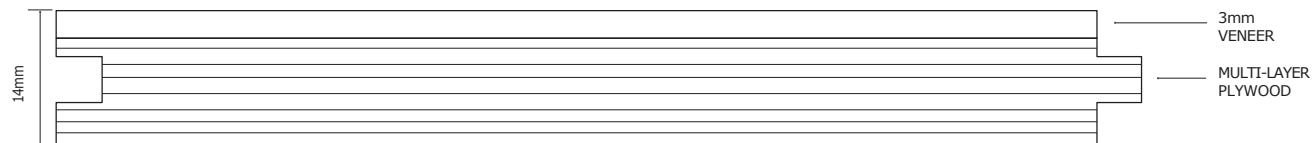


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Wood species	European Oak
Origin of veneer	Europe
Size	190 x 14 x 1900mm (25% Short Boards) 150 x 14 x 900mm (Herringbone)*^ 150 x 14 x 750mm (Chevron)*^
Veneer	3mm**
Veneer Grade	Mill Run (ABCD Grade)
Moisture content	9-11%
Joint system	Tongue and groove
Core material	Poplar Eucalyptus Mix
Finish	UV Lacquer
Installation	Direct Stick, Floating
Mean CHF Value (kW/m²)	3.3
Mean Smoke Value (%.min)	23
Slip Classification	P3
Pendulum Mean BPN	42
Janka Rating	6,000N
French Oak is known for it's high level of tonal variation between boards	

CROSS-SECTION

STRIP, HERRINGBONE & CHEVRON FLOORING



GRADING AND PARAMETERS

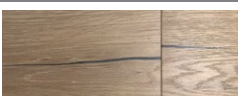
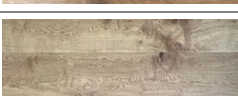
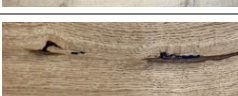
WOODCUT sources the finest oak, to create a premium product that is built to last. Working with multiple oak suppliers means definitions of grades can differ, so at WOODCUT we have established our own grading guide, with our own strict WOODCUT standard that is easy to follow.

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!

MILL RUN GRADE (ABCD)



CATEGORY	DESCRIPTION	MILL RUN GRADE (ABCD)	EXAMPLE IMAGE
Sapwood	Sapwood is the newly formed, outermost portion of the wood.	Up to 30% 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.	80mm in diameter or less, 4 max per plank	
Dead Knots	A dead knot or knothole is a hole left where the knot has been knocked out.	45mm in 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 300x8mm	
Biological attack	Attacks made by termites or pin hole borers.	Not permitted	
Dark streaks	The unbalanced spread of mineral stripes or mineral substances along the wood grain	Less than or equal to 160mm.	
Brown heart	The darker section of a woody stem	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	
Slope of grain	Wood fibres that do not run parallel to their main axis.	Permitted, no limit	
Bark pockets	Formed when a small piece of the bark protrudes into the lumber. This area is generally considered unsound.	Permitted, no limit	

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

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.

* 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.

Custom 20mm thickness options available upon request.

CHESTNUT



COCOA



AMBER



HAVEN



MIST



SHORE



SNOW



WOODCUT

MELBOURNE

3 ALBERT STREET,
RICHMOND VIC 3121
03 9421 5502

SYDNEY

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BRISBANE

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FORTITUDE VALLEY QLD 4006
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