

CLEVER EUROPEAN OAK

Floors engineered for their strength, durability and adaptability



CLEVER CHOICE

✓ Quality ✓ Style ✓ Value

Fashion in flooring

901705 Cartegena

European Oak Timber Grades



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A Grade (Select)

Typically, A grade or Select grade has few, if any knots, and these will be of minimal size. There will also be a minimal amount of Sapwood defects and filler, if any at all. Where filler is used its colour is carefully selected to complement the wood rather than to match it exactly, and the colour of the filler may vary from batch to batch. There will be a relatively small amount of colour variation in the timber itself.



B Grade (Standard & Better)

B Grade will have a mix of A grade or Select grade boards with planks that have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and may consist of some checks (cracks across the growth rings), Sapwood and filler. The colour of the filler is selected to complement the oak wood rather than to match it exactly and it may vary from batch to batch.



C Grade (Standard)

C Grade Standard will have slightly larger knots and features than B Grade. This grade includes both Sapwood & Heartwood and has a wider range of colour variations in the timber should be expected. It may consist of some checks (cracks across the growth rings) Sapwood and filler. The colour of the filler is carefully selected to complement the oak wood rather than to match it exactly and it may vary from batch to batch.



D Grade (Feature)

D Grade Feature will have slightly larger knots and features than C Grade. This grade includes both Sapwood & Heartwood and has a wider range of colour variations in the timber should be expected. It may consist of some checks (cracks across the growth rings) Sapwood and filler. The colour of the filler is carefully selected to complement the oak wood rather than to match it exactly and it may vary with each batch.



Sapwood

Sapwood is the living part of the tree through which water and sap flow. It tends to be lighter in colour than the Heartwood. Certain fuming, smoking and colouring processes emphasise it since it doesn't react to these treatments to the same degree. By definition, Sapwood contains more moisture, however, this is no cause for concern since all Clever Choice timber has been carefully dried and its stability is ensured when supplied in an engineered form.



Knots & Fillers

A knot is either the base of a side branch or a dormant bud around which the grain flows. A knot is sometimes replaced by filler and this may be of various colours: white, grey, brown and black are shown here.



Medullary Rays, checks & shakes

These white, ribbon-like medullary rays are an indication that the plank has been crafted from quarter-sawn timber. Checks and shakes usually occur at the end of a board and may be cut off.



ABCD Grade (Character Grade)

Character Grade is a Blend of A, B, C, D. This consists of Heartwood, there will be natural colour variation, Sapwood and filler. You should also expect checks (cracks between the rings) The colour of the filler is carefully selected to complement the wood rather than to match the board exactly and it may vary from batch to batch.

What to expect from Clever Choice European Oak Flooring Grades

European Oak flooring is sourced from managed forests throughout Europe. We use the finest machining techniques to utilise the majority of the tree to avoid wastage. We show what is likely to be the "worst case" in terms of knot size and many individual planks will fall well within this. But please remember that, since they are usually selected by eye, there is always scope for an occasional board to fall outside of these parameters. Part of the beauty of wood is that each and every plank is unique, so our criteria is merely a guide, given in good faith and to the best of our knowledge.

European Oak Board breakdown



Quality
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7 Layers of Coating

Satin PPG UV-Cured Lacquer
 Child Friendly
 No Pattern Repeat
 Brushed Satin Surface
 Real Timber Look and Feel

European Oak Wear Layer

Elegance | 2mm Grade ABCD
 XL | 2mm Grade ABCD
 Perfecto | 3mm Grade ABC
 Perfecto Herringbone | 3mm Grade AB
 Luxury | 6mm Grade ABCD

Plywood Core

For greater stability & durability - added strength
 for a solid feel underfoot
 Mirrors performance of the wear layer

Tongue & Groove

Ideal for Direct Stick &
 Floating Installation
 Less chance of movement & squeaking

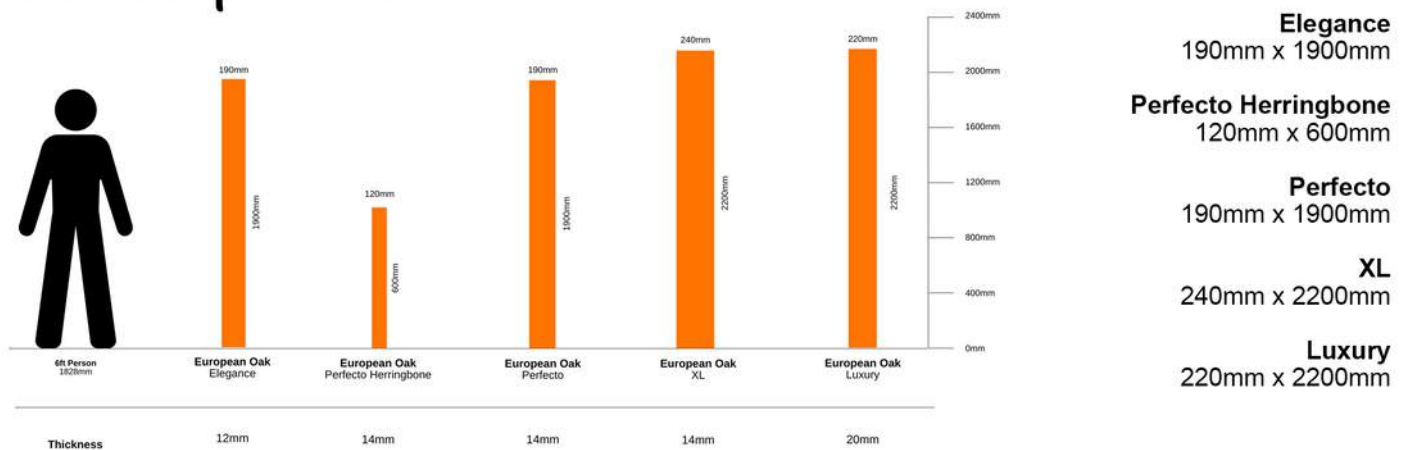
Click / 5G End Click

Latest 5G click technology for extra strength
 Easy installation, ideal for
 Floating installation

Balance Layer

An added layer for additional core strength
 & stability

Size Comparison Chart



Images are an indication of colour only. Variations in colour & appearance are to be expected between images & samples.

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Clever Oak Elegance Collection



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Arsenal 901501



Chelsea 901502



Manchester 901503



Bristol 901504



Swansea 901505



Cardiff 901506

Board Size: (W x L x H)
190mm x 1900mm x 12mm

Finish: Satin
Texture: Brushed
Profile: Tongue & Groove
Grade: ABCD

The most affordable Oak range available to enhance your living and working spaces. Loved for their real timber look, feel and natural features.



Chelsea 901502

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Clever Oak Perfecto Herringbone



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Valencia Herringbone 901902



Cartegena Herringbone 901905



Leon Herringbone 901906



Murcia Herringbone 901909



Toledo Herringbone 901910



Cartegena Herringbone 901905

Board Size: (W x L x H)
120mm x 600m x 14mm

Finish: Satin
Texture: Brushed
Profile: Tongue & Groove
Grade: AB

The lavish textures and traditional Herringbone style flooring exudes sophistication through your living space while ensuring your floor will withstand the test of time and preserve its original beauty.

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Clever Oak Perfecto Collection



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Madrid 901701



Valencia 901702



Macadamia 901703



Granada 901704



Cartagena 901705



Leon 901706



Seville 901707



Alicante 901708

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Clever Oak Perfecto Collection



Quality Style Value

Fashion in flooring



Murcia 901709



Toledo 901710



Cadiz 901711



Leon 901706



Toledo 901710

Board Size: (W x L x H)
190mm x 1900mm x 14mm

Finish: Satin
Texture: Brushed
Profile: Click / 5G End Click
Grade: ABC

Our commitment to the exceptional quality of our products is evident in every beautifully designed plank. Infused with elegance and durability, Oak Perfecto is crafted specifically for those who seek elegance, longevity and a distinctive touch in their living spaces.

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Clever Oak XL Collection



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Bondi 901401



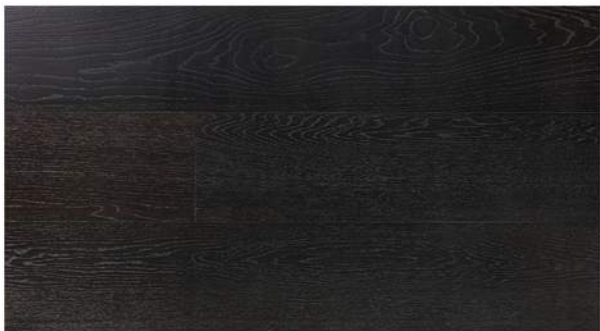
Gold Coast 901402



Fremantle 901403



Sandgate 901404



Blackburn 901405



White Heaven 901406



Fraser Island 901407



Perisher 901408

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Clever Oak XL Collection



Quality Style Value

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St Kilda 901409



Carlton 901410



St Kilda 901409

Board Size: (W x L x H)
240mm x 2200mm x 14mm

Finish: Satin
Texture: Brushed
Profile: Tongue & Groove
Grade: ABCD

Create a visual masterpiece with these long and wide boards. They will make your home, apartment, office or retail outlet appear grand and spacious.

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Clever Oak Luxury Collection



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Pure Sun 901601



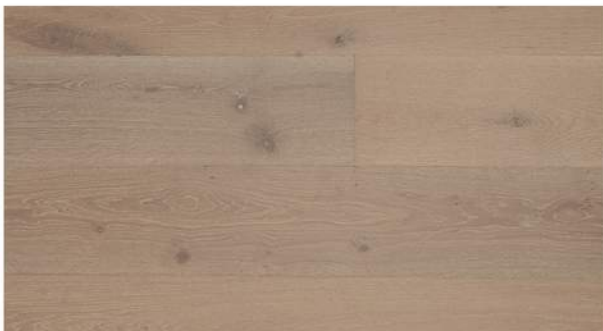
Sandstone 901602



Ashville 901603



Night Sky 901604



Dawn Frost 901605



Tea Light 901606

Board Size: (W x L x H)
220mm x 2200mm x 20mm

Finish: Satin
Texture: Brushed
Profile: Tongue & Groove
Grade: ABCD

Create glamorous spaces and rooms in your apartment, home, beach villa, retail outlet or office with the real look and feel of Oak timber.



Night Sky 901604

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Technical OAK



Quality Style Value

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Specifications	Elegance	Perfecto Herringbone	Perfecto	XL	Luxury
Board Size (W x L)	190mm x 1900mm	120mm x 600mm	190mm x 1900mm	240mm x 2200mm	220mm x 2200mm
Thickness	12mm	14mm	14mm	14mm	20mm
Veneer Thickness	2mm	3mm	3mm	2mm	6mm
Pack Size (M)	2.527m ²	1.152m ²	2.166m ²	2.112m ²	1.936m ²
Boards per Pack	7 (25% nested)	16 (8A & 8B)	6 (25% nested)	4 (25% nested)	4 (25% nested)
Finish	Satin	Satin	Satin	Satin	Satin
Texture	Brushed	Brushed	Brushed	Brushed	Brushed
Grade & Colour Variation	ABCD	AB	ABC	ABCD	ABCD
Profile	T & G	T & G	Click/5G - End Click	T & G	T & G
Stability/Density	750kg/m ³	750kg/m ³	750kg/m ³	750kg/m ³	750kg/m ³
Construction	Multilayer Ply Core	Multilayer Ply Core	Multilayer Ply Core	Multilayer Ply Core	Multilayer Ply Core
Raft Size (W x L)	Floating 8m x 12m Direct Stick 10m x 20m	Floating 8m x 12m Direct Stick 10m x 20m	Floating 8m x 12m Direct Stick 10m x 20m	Floating 8m x 12m Direct Stick 10m x 20m	Floating 8m x 12m Direct Stick 10m x 20m
Installation Method	Floating & Direct Stick	Floating & Direct Stick	Floating & Direct Stick	Floating & Direct Stick	Floating & Direct Stick
Perimeter Gap & Coverage - min	7mm - 7mm	7mm - 7mm	7mm - 7mm	7mm - 7mm	7mm - 7mm
Floor Level over 2m	4mm	4mm	4mm	4mm	4mm
Moisture Protection	Standard 8hrs	Standard 8hrs	Standard 8hrs	Standard 8hrs	Standard 8hrs
Direct UV & Heat Protection	Standard 2hrs	Standard 2hrs	Standard 2hrs	Standard 2hrs	Standard 2hrs
Under Floor Heating	Yes 21°C-27°C	Yes 21°C-27°C	Yes 21°C-27°C	Yes 21°C-27°C	Yes 21°C-27°C
Climate & Environment Control	18°C - 27°C RH 40% - 60%	18°C - 27°C RH 40% - 60%	18°C - 27°C RH 40% - 60%	18°C - 27°C RH 40% - 60%	18°C - 27°C RH 40% - 60%
Wear Resistance	High Residential 7 Layers UV-Cured Lacquer	High Residential 7 Layers UV-Cured Lacquer	High Residential 7 Layers UV-Cured Lacquer	High Residential 7 Layers UV-Cured Lacquer	High Residential 7 Layers UV-Cured Lacquer
Scratch Resistance	Standard	Standard	Standard	Standard	Standard
Certifications					
Fire Rated	Yes	Yes	Yes	Yes	Yes
Slip Rated	P2	P3	P3	P3	P2
Emission Compliant	E0	E0	E0	E0	E0
Acoustic Compliant	Yes	Yes	Yes	Yes	Yes
Residential Warranty*	30 years	30 years	30 years	30 years	30 years
Commercial Warranty*	5 years	5 years	5 years	5 years	5 years

Featured photographs are printed reproductions and should only be used as a guide, indication, or point of reference. Before making a purchasing decision always inspect actual samples at your nearest retailer. Colour and appearance can vary. Whilst every effort is taken to ensure the information presented is accurate and free from error, it is possible that some data may change without notice.

Specifications are subject to manufacturing tolerances and may be changed without prior notice. * Please refer to our website www.cleverchoice.com.au for warranty terms and conditions, product installation guidelines, care and maintenance guides, or to download product test reports. These documents are also available from your place of purchase.

Engineered Oak flooring is a natural product. You will expect high colour and grain variation between photographs, samples, boards and batches. No two boards are the same. These natural variations, features and characteristics are what truly makes timber floors unique and master artworks for your home.

www.cleverchoice.com.au



High dimensional stability

Child & allergy friendly

Rich colour variation

Natural features

Easy to maintain

Stylish and timeless

High-end and unique

Adds value to your home

Peace of mind

Scotia & stairnose to match

Trims & accesories to suit



European Oak



Australasian
Timber Flooring
Association

MEMBER

www.atfa.com.au



Granada 901704

07 5526 7399
sales@cleverchoice.com.au

www.cleverchoice.com.au



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