



CHÊNEOAK

Material & Specification Guide



*French tradition
meets
Australian design*

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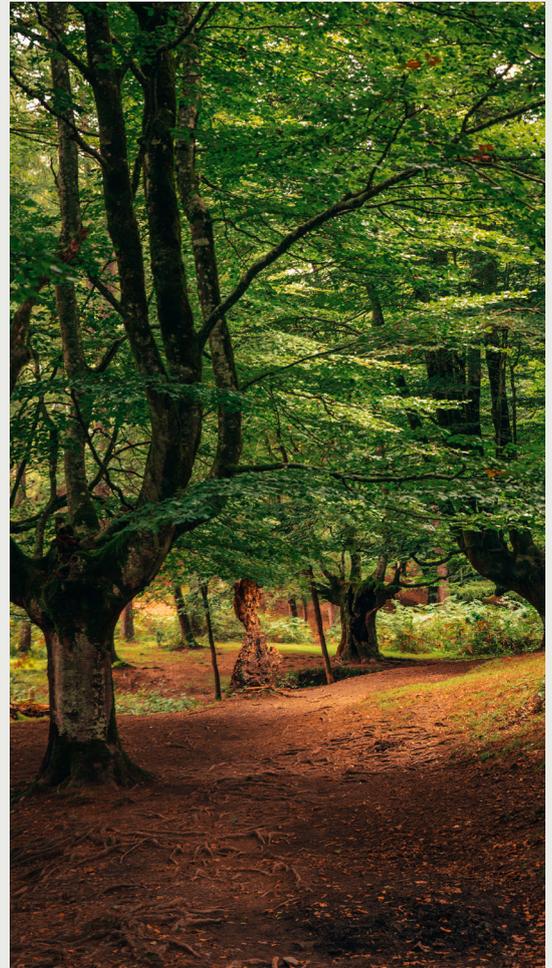
01.
The Story



The Legacy of French Oak

At Cheneoak, every plank tells a story beginning centuries ago in Burgundy's ancient forests. Our French Oak is more than material—it's a 200-year legacy of careful cultivation and preservation.

Single-origin sourcing guarantees quality, consistency, and sustainable practices. After years of searching, we found what we sought in Burgundy—a UNESCO World Heritage region celebrated for both its winemaking terroir and sustainable forest management.



Our Partner in France

THE PIERRE MILL NETWORK

Now part of a privately owned milling group operating six mills, the former Pierre family mill combines established French oak expertise with scalable capacity and supply certainty.

Chêneoak holds exclusive access to the group's full inventory and product range. Oak is never rushed: boules are air-dried for a minimum of 18 months, then kiln-dried and conditioned in humidity-controlled storage to support moisture equalisation, stability, and consistent performance.



Sustainability & Origin

RESPONSIBLY SOURCED FROM
SINGLE REGION IN FRANCE



PEFC Certified

Endorsement of Forest Certification

Independent third-party verification ensuring our timber meets the world's most rigorous environmental and social standards.

Chain of custody documentation available

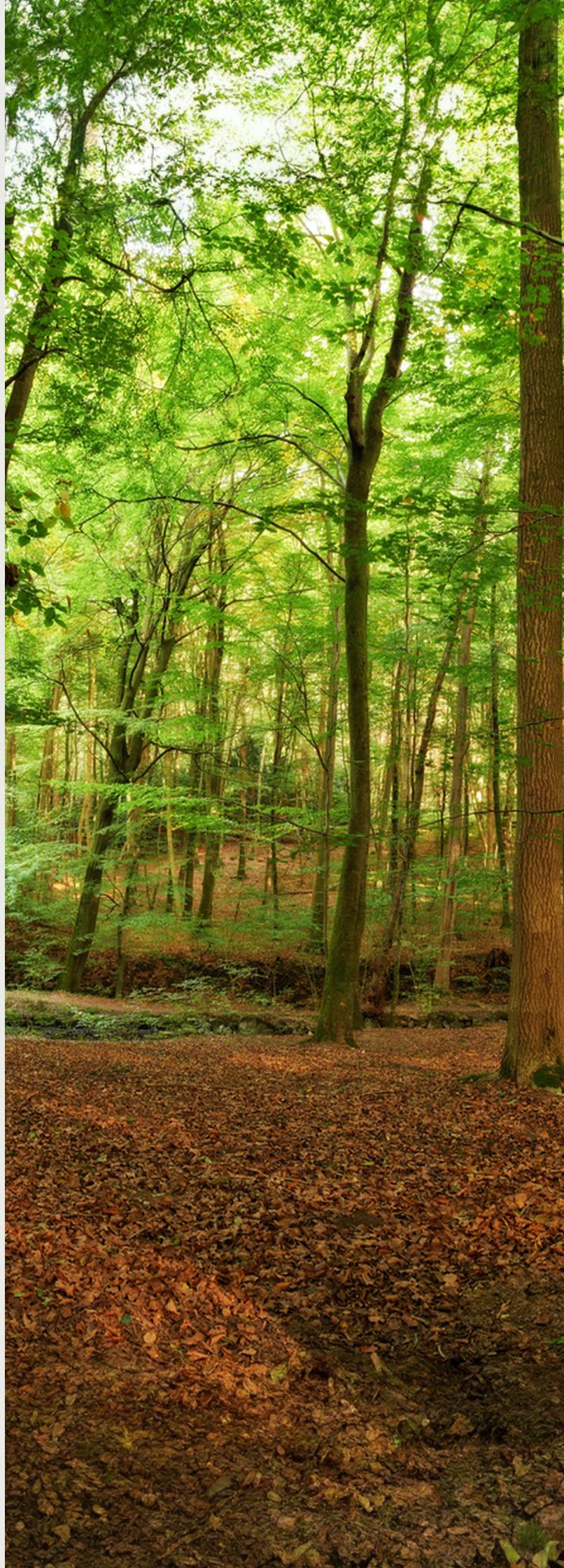
Complete transparency from forest to your home—every step documented and traceable.

Sustainable forest management practices

Protecting biodiversity, water quality, and forest ecosystems while ensuring forests regenerate for future generations.

Ethical harvesting standards

Supporting fair labor practices and the rights of forest workers and local communities.



Single-Origin Burgundy

All ChêneOak timber sourced from one region

Every plank comes from the same historic forestlands in east-central France, ensuring unmatched consistency.

Consistent quality and character

Single-origin sourcing eliminates mixed, uncertain provenance. Logs come from the same managed forest stands of consistent maturity, supporting predictable grain patterns, tannin-driven colour development, and repeatable results—backed by controlled drying and conditioning for long-term stability.

Traceable provenance from forest to project

Chain-of-custody traceability identifies the source forest, processing mill, and distribution pathway through to your project.

200+ year-old growth cycles

Our oak trees mature slowly in Burgundy's unique climate, developing the dense grain and rich character that define luxury timber.



The Burgundy Story

French oak from historic forestlands

Sourced from forests that have been sustainably managed for centuries, some dating back to medieval times

Slow-grown timber with tight grain structure

Burgundy's cool climate and mineral-rich soil produce slow growth rings—resulting in exceptional strength, stability, and beauty.

Centuries of sustainable forestry tradition

Local foresters have perfected selective harvesting techniques passed down through generations, ensuring forests thrive indefinitely.

The Transformation

FROM BURGUNDY TO AUSTRALIA

Source

Old Growth Forests

Selective harvesting in ancient Burgundy forests, ensuring sustainability and honoring the tree's legacy.



Harvest

Selective & Traceable

Each log tracked from forest to mill, guaranteeing origin and quality control.

Process

Precision Milling

State-of-the-art technology combined with human craftsmanship for precise and quality planks.



Storage

Ready for Export

Systematic storage and preparation for global distribution, ready for Australian interiors.



*02.
Quality*

High Standards At Every Step

Quality is the foundation of everything we do at ChêneOak. From forest to floor, our French Oak undergoes rigorous inspection, careful grading, and meticulous documentation to ensure every plank meets our exacting standards. We don't just source premium timber—we verify it, track it, and guarantee it.

Our commitment to quality means you receive timber that's consistent in character, traceable in origin, and exceptional in performance. It's why architects, builders, and designers trust ChêneOak for projects that demand nothing less than perfection.



Select Grade

OUR QUALITY STANDARD

Select Grade Characteristics

- Consistent grain pattern
- Uniform appearance
- Refined natural character
- Premium finish quality
- Small knots permitted
- Even tone and colour

Alternative grading available — discuss options with our team.

Quality Control

GRADING & TRACEABILITY

Select Grade Our quality standard

Species Quercus robur only

Origin 100% grown and harvested in France

Sustainability PEFC-certified forests

Processing Air-dried and kiln-dried in France

Moisture Content 8-12%

Traceability Batch-coded under ChêneOak internal verification system

Grading Process Hand-inspected for grain, colour, and character

Alternative grading available — discuss options with our team.





03.
Products

Range at a glance



WIDE BOARDS

Internal use only

240 x 27mm

300 x 45mm

300 x 54mm

300 x 80mm

320 x 32mm

420 x 32mm



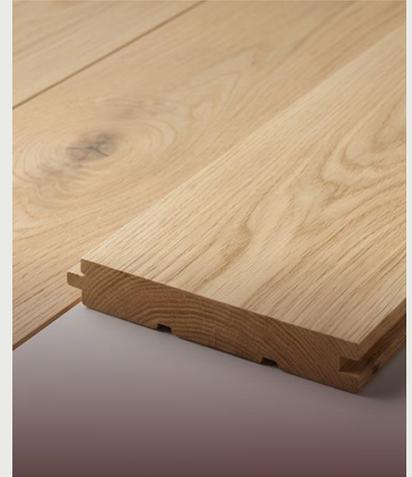
BEAMS

Internal use only

150 x 150mm

180 x 180mm

200 x 200mm



FLOORING

Tounge & Groove

220 x 20mm

Lengths

1500 - 2500mm



STAIRS

Treads

275 x 38mm

Risers

220 x 20mm



BOULES & SLABS

Typical

4000 - 4500mm

750mm W

Large format available



CLADDING

Internal use only

220 x 8mm

Lengths

2000mm



Wide Boards

PRODUCT OVERVIEW

Species	Quercus robur (French Oak)
Origin	Single-Origin Burgundy, France
Certification	PEFC certified sustainable forestry
Construction	100% solid French Oak—never laminated, never engineered
Supply	Supplied unfinished for custom on-site finishing or fabrication
Grade	Select: Tight grain, occasional sound knots. Colour and grain variation inherent to natural timber.
Moister Content	8-12% kiln-dried
Profile	Square edge
Surface	Supplied unfinished (raw)
Supply Unit	Linear metre (LM)
Minimum Order	1.0 m ³ (can be a mix of sizes)



INTENDED USE

- Feature walls and architectural cladding
- Furniture and table tops
- Benchtops and shelving
- Cabinet fronts and joinery
- Interior architectural millwork

INSTALLATION & FABRICATION

Interior use only

Allow for acclimatisation and natural movement of solid timber

Final thickness, edge detail, and jointing to be completed by fabricator

All faces and edges must be sealed with suitable oil, hard wax oil, or lacquer

Fixing methods to be designed to suit application



STANDARD SIZES

Width (mm)	Thickness (mm)	Lengths (m)*	Typical Applications
240	27	3.0-4.0	Shelving, cabinet fronts
300	45	2.5	Benchtops, panels, furniture
300	54	2.5	Heavy tables, doors
300	80	2.5	Massive tops, sculpted elements
320	32	3.0	Boardroom tables, wide panels
420	32	2.5-3.6	Extra-wide tops, wall cladding

Beams

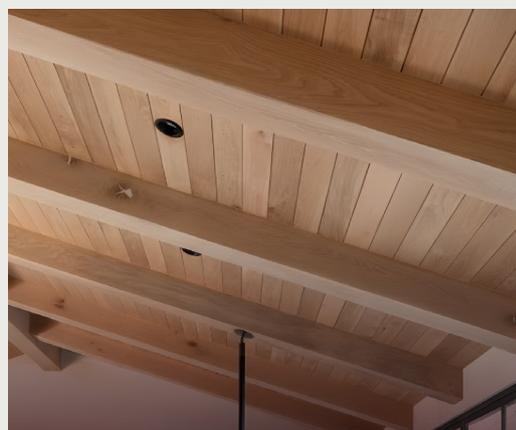
PRODUCT OVERVIEW

Species	Quercus robur (French Oak)
Origin	Single-Origin Burgundy, France
Certification	PEFC certified sustainable forestry
Construction	100% solid French Oak—never laminated, never engineered
Supply	Supplied unfinished for structural or feature use
Grade	Select: Tight grain, occasional sound knots. Colour and grain variation inherent to natural timber.
Moister Content	8-12% kiln-dried
Profile	Square Sawn
Surface	Supplied unfinished (raw)
Supply Unit	Linear metre (LM)
Minimum Order	1.0 m ³ (can be a mix of sizes)



INTENDED USE

- Feature beams and exposed structural elements
- Posts and columns
- Large table legs and heavy joinery
- Stair structures
- Structural use subject to engineer's design and local codes



INSTALLATION & FABRICATION

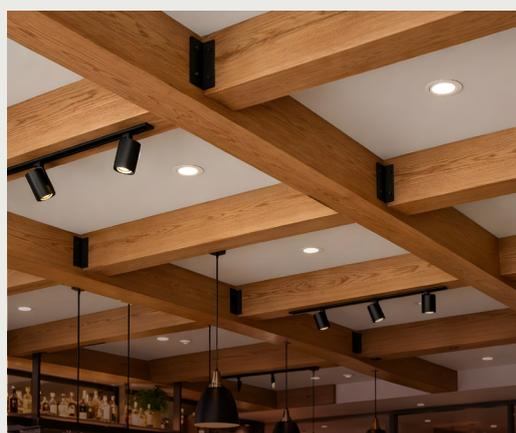
Interior use only

Allow for acclimatisation and natural movement of solid timber

Final thickness, edge detail, and jointing to be completed by fabricator

All faces and edges must be sealed with suitable oil, hard wax oil, or lacquer

Fixing methods to be designed to suit application



STANDARD SIZES

Width (mm)	Lengths (m)*	Typical Applications
150 × 150	Up to 4.5	Feature beams & posts
180 × 180	Up to 4.5	Larger spans, visual impact
200 × 200	Up to 4.5	Heavy structural elements



" "

Flooring

PRODUCT OVERVIEW

Species	Quercus robur (French Oak)
Origin	Single-Origin Burgundy, France
Certification	PEFC certified sustainable forestry
Construction	100% solid French Oak—never laminated, never engineered
Supply	Brushed (wire-brushed) or Dressed (smooth planed)
Grade	Select: Natural knots and character typical of French Oak. Sound knots filled as required
Moister Content	8-12% kiln-dried
Profile	Tongue & groove, end-matched, micro-bevelled
Surface	Prefinished with hard wax oil - Naturelle, Sablé, Claire, Fumé or unfinished
Supply Unit	Square metre (m ²)
Minimum Order	Minimum order 50m ²



INTENDED USE

- Interior timber flooring—residential and light commercial
- Feature steps and platforms
- Raised thresholds



INSTALLATION & FABRICATION

- Interior use only
- Install by experienced timber flooring contractor
- Allow for acclimatisation and natural movement of solid timber
- Use approved adhesives and vapour barriers where required
- Clean with pH-neutral cleaner only
- Maintain with compatible maintenance oil or refresher



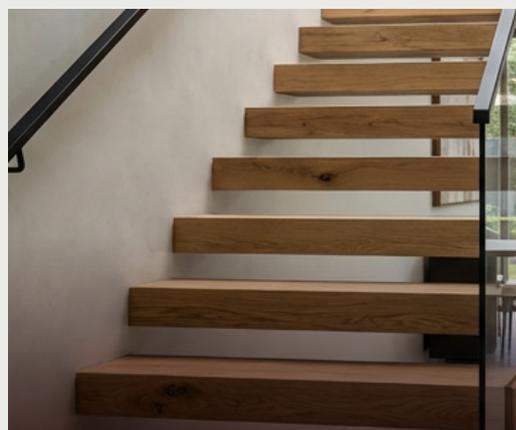
STANDARD SIZES

Profile	Width (mm)*	Thickness (mm)	Lengths (m)*	Edge
Tongue & Groove	220	Feature beams & posts	0.90-2.50	Micro-bevel

Stairs

PRODUCT OVERVIEW

Species	Quercus robur (French Oak)
Origin	Single-Origin Burgundy, France
Certification	PEFC certified sustainable forestry
Construction	100% solid French Oak—never laminated, never engineered
Supply	Brushed (wire-brushed) or Dressed (smooth planed)
Grade	Standard Appearance: Natural knots and character typical of French Oak. Sound knots filled as required
Moister Content	8–12% kiln-dried
Profile	Square edge or custom nosings to order
Surface	Prefinished with hard wax oil - Naturelle, Sablé, Claire, Fumé or unfinished
Supply Unit	Linear metre (LM) or per piece
Minimum Order	Generally supplied as part of flooring package (20 m ² per order)



INTENDED USE

- Interior stair treads and risers
- Landings and platforms
- Coordinated with Chêneoak flooring

INSTALLATION & FABRICATION

- Interior use only
- Install by experienced stair contractor
- Allow for acclimatisation and natural movement of solid timber
- Matching nosing fabricated from exact batch ensures colour consistency
- For prefinished stairs, maintain with compatible maintenance oil
- Maintain with compatible maintenance oil or refresher

STANDARD SIZES

Component	Width (mm)*	Thickness (mm)	Lengths (m)*
Treads	275	38	To suit stair design
Risers	220	20	To suit stair design



Boules & Slabs

PRODUCT OVERVIEW

Species	Quercus robur (French Oak)
Origin	Single-Origin Burgundy, France
Certification	PEFC certified sustainable forestry
Construction	100% solid French Oak—never laminated, never engineered
Supply	Supplied rough-sawn for custom fabrication
Grade	French Grading System: <ul style="list-style-type: none"> • QBA+ — High Select • QBA — Standard Appearance • QB1 — Feature Grade (more knots, character)
Moister Content	8-12% kiln-dried
Profile	Supplied pre-sliced at mill
Surface	Rough-sawn; thickness and face to be dressed by fabricator
Supply Unit	Per slab, or per LM/m ³ for boules
Minimum Order	1.0 m ³ (individual slabs can be quoted for high-value pieces)



INTENDED USE

- One-piece table tops and benches
- Live edge furniture and feature pieces
- Wide boards for specialty joinery
- Projects requiring full boule selection

INSTALLATION & FABRICATION

- Interior use only
- Professional fabrication required
- Allow for acclimatisation and natural movement of solid timber
- Natural edges preserved for live edge applications
- All faces must be sealed with suitable finish system
- Maintain with compatible maintenance oil or refresher



STANDARD SIZES

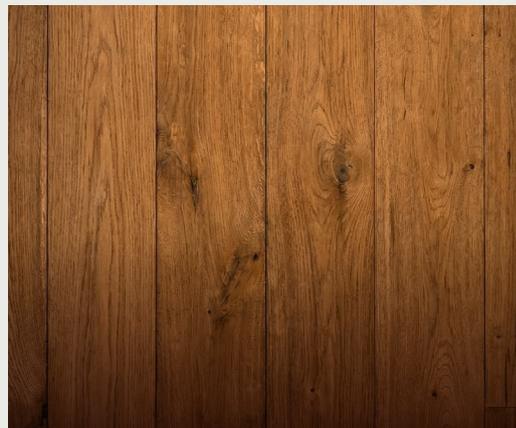
Thickness (mm)	Width (mm)*	Length (m)	Supply
54, 80, 100	Up to 750	Typically 4.5	Per slab or per boule

Note: Width varies by tree. Individual slabs in stock; whole boules can be ordered direct from mill.
Boules supplied pre-sliced at mill. Chêneoak does not mill boules to final dimension—fabrication by specialist required.

Cladding

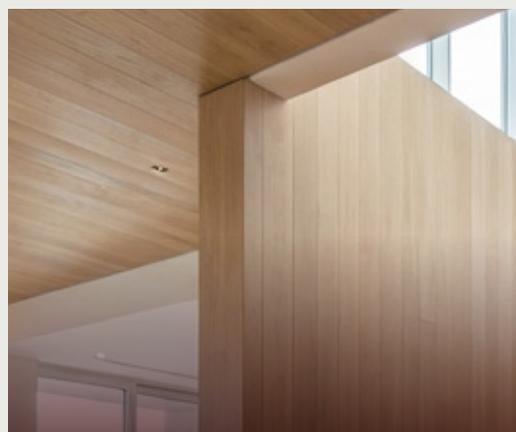
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Species	Quercus robur (French Oak)
Origin	Single-Origin Burgundy, France
Certification	PEFC certified sustainable forestry
Construction	100% solid French Oak—never laminated, never engineered
Supply	Brushed (wire-brushed) or Dressed (smooth planed)
Grade	Standard Appearance: Natural knots and character typical of French Oak. Sound knots filled as required
Moister Content	8-12% kiln-dried
Profile	Square edge
Surface	Prefinished with hard wax oil - Naturelle, Sablé, Claire, Fumé or unfinished
Supply Unit	Square metre (m ²)
Minimum Order	Generally supplied as part of cladding package (20 m ² per order)



INTENDED USE

- Interior feature walls and panelling
- Ceiling cladding
- Accent walls in residential and commercial spaces
- Hospitality and retail interiors



INSTALLATION & FABRICATION

- Interior use only
- Install by experienced carpenter or joiner
- Allow for acclimatisation and natural movement of solid timber
- Fix to battens or substrate as per installation design
- Allow expansion gaps between boards where required
- Clean with pH-neutral cleaner only
- Maintain with compatible maintenance oil or refresher



STANDARD SIZES

Width (mm)	Thickness (mm)	Lengths (m)	Profile
220	8	2.0	Square edge



*Finishes
& Textures*

Finishes & Textures

FLOORING, CLADDING & STAIRS



NATURELLE

CLAIRE

SABLE

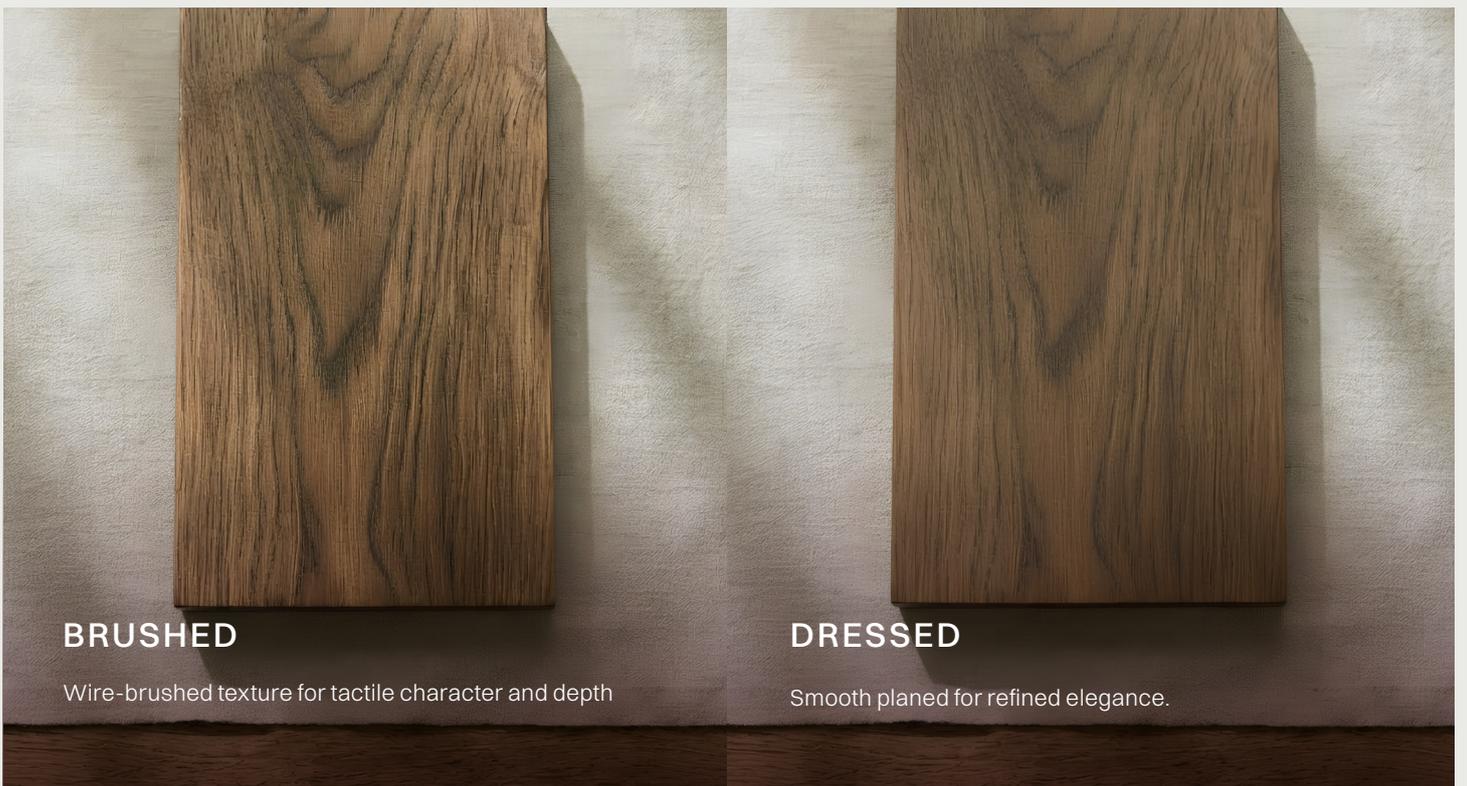
FUMÉ

Natural mid-oak colour with gentle warmth, echoing freshly finished French oak without heavy amber or orange.

Pale neutral oak with a soft white oil that reduces yellowing and keeps the timber fresh over time.

Soft neutral oak with muted warmth; a refined greige that reduces contrast and sits comfortably with both warm and cool palettes.

Mid-smoked brown oak with balanced warmth; darker than Naturelle and Sable, but still reading as natural timber rather than blackened.



BRUSHED

Wire-brushed texture for tactile character and depth

DRESSED

Smooth planed for refined elegance.



04.
Applications

Where CHÊNEOAK belongs

PRODUCT APPLICATIONS

Ceiling Beams

Internal, Structural and decorative beams

Flooring

Wide-width solid timber flooring

Stairs

Treads, risers and stringers

Tables

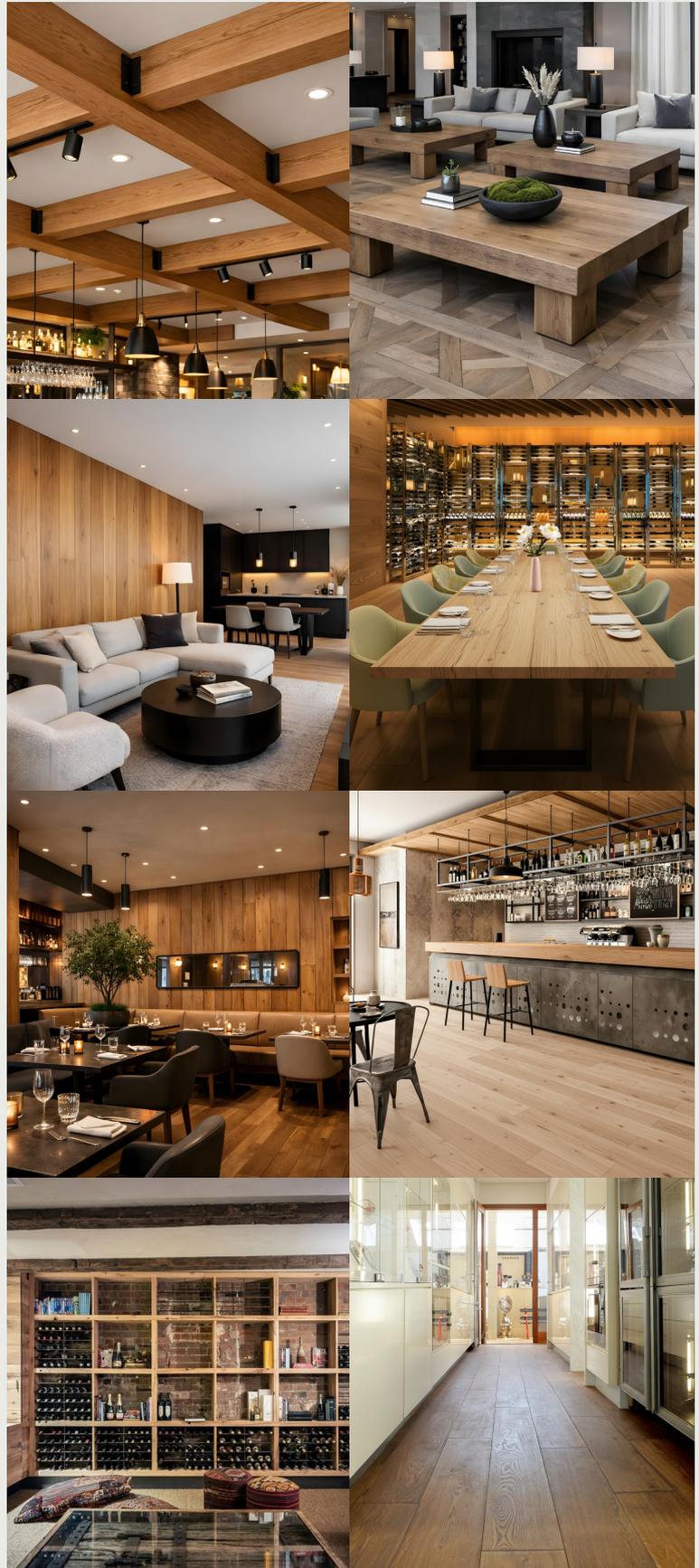
Boardroom, dining and feature furniture

Wall Cladding

Interior feature walls and panelling

Joinery

Custom architectural millwork



SECTORS

Residential

Homes & apartments

Commercial

Office & retail spaces

Hospitality

Hotels, restaurants, bars & cafe's





05. *Installation*

Installation Guide

French Oak is a natural material that responds to its environment. Proper installation and acclimatisation are critical to ensuring long-term performance and beauty. Follow these guidelines to protect your investment and achieve the best results.

KEY INSTALLATION PARAMETERS:

Moisture Content: 8–12%

All ChêneOak timber is delivered at 8–12% moisture content, optimized for Australian conditions. Verify moisture levels upon delivery and before installation.

Acclimatisation Period: 7–14 Days

Allow timber to acclimatise to the installation environment for a minimum of 7–14 days. Store timber flat, in a dry, climate-controlled space away from direct sunlight and moisture.

Expansion Gaps: 2–3mm

Natural timber expands and contracts with seasonal humidity changes. Leave 2–3mm gaps between planks to allow for movement and prevent buckling or warping.

Product-Specific Guidelines:

PLANKS

- Battens required for structural support
- Secret or face fix installation methods
- Movement gaps essential between planks

BEAMS

- Engineering assessment required for structural applications
- Internal use only
- Consult with structural engineer for load-bearing calculations

FLOORING

- 220×20 T&G (tongue-and-groove) system
- 7–14 day acclimatisation period mandatory
- Follow manufacturer's installation instructions for chosen finish

STAIRS

- 2–3mm expansion gaps between treads
- No rigid confinement—allow for natural movement
- Professional installation recommended

BOULES & SLABS

- Professional fabrication required
- Allow adequate movement in joinery design
- Consult with fabricator on stability and support requirements



Maintenance & Care

French Oak is a premium natural material that, with proper care, will develop a rich patina and last for generations. Follow these guidelines to ensure your ChêneOak retains its beauty and performance for decades.

DAILY CARE

Dust with soft dry cloth or microfibre mop

Remove surface dust regularly to prevent scratching.

Wipe spills immediately to prevent staining

French Oak is porous—blot spills quickly with a clean, dry cloth.

Use pH-neutral cleaning products only

Harsh chemicals can damage timber and finish. Use products designed for hardwood or hardwax oil finishes.

Avoid excess water on timber surfaces

Never wet-mop or saturate timber. Lightly dampened cloths only, then dry immediately.

PERIODIC MAINTENANCE

Clean with recommended maintenance products

Use products for prefinished surfaces.

Refresh high-traffic areas as needed

Spot-treat worn areas before full refinishing is necessary.

Reapply maintenance oil annually (or as required)

Annual application refreshes the finish and extends its life.

PROTECTIVE MEASURES

Use felt pads under furniture legs

Prevent scratches and dents from moved furniture.

Place mats at entryways to reduce grit

Dirt and sand are the primary cause of surface wear.

Maintain stable indoor humidity (40–60%)

Use humidifiers or dehumidifiers to prevent expansion and contraction.

Avoid direct sunlight exposure where possible

Use curtains, blinds, or UV-filtering film in high-exposure areas..

Professional Refinishing Available if Required

Solid French Oak can be sanded and refinished multiple times over its lifespan. ChêneOak can recommend professional refinishing services to restore your timber to its original beauty.





06. *Resources*

EXCLUSIVE PORTAL FOR
REGISTERED TRADE PROFESSIONALS

REGISTER AT



Support from the team

From technical documentation to hands-on consultation, we provide the resources and support to make your project seamless.

SPECIFICATION CLAUSES

Download professional specification clauses for architectural schedules, tender documents, and construction contracts. Written in NatSpec-compatible language.

Includes:

- Material clause (species, origin, certification)
- Size and profile specifications
- Finish and grade requirements
- Substitution control language
- Installation requirements

PROJECT GUIDE

Process:

- Enquiry — Discuss project details
- Consultation — Review specifications
- Samples — Request for client approval
- Quotation — Receive pricing and lead times
- Order — Confirm production schedule
- Delivery — Direct shipping to site

Lead Times:

Stock items: 2-4 weeks

Custom orders: 8-12 weeks

Direct from France: 12-16 weeks

Minimum Orders:

Stock items: No minimum

Custom milling: Project dependent

PROFESSIONAL GUIDE

Understand the unique characteristics of French Oak and how to specify it effectively.

Topics:

- Select vs Rustic grades
- Grain patterns and natural variation
- Moisture content and acclimatisation
- PEFC certification and sustainability
- Finish options and maintenance
- Installation best practices

ACCESS PORTAL

Exclusive portal for registered trade professionals. For architects, designers, and specifiers (ABN required)

Request Samples

- Offcut samples for assessment
- Full-width samples (420mm available)
- Finish samples showing Prefinished Hard Wax Oils

Download Specifications

BIM objects, CAD details, NatSpec clauses

Installation Guidance

Technical datasheets, fixing details, maintenance recommendations

Project Support

Direct consultation with our technical team

Virtual sessions

For sustainable timber specification

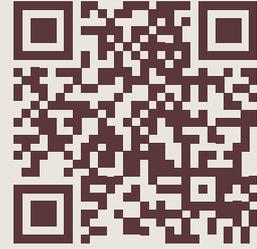


Request Samples

How to Request Samples

- Register via cheneoak.com.au (ABN required)
- Select product type, size, and grade
- Specify project context and timeline
- Receive samples for client approval

REGISTER TO
REQUEST ACCESS



SAMPLE TYPES AVAILABLE

Offcut samples for tone and grain assessment

Small samples showing natural grain variation and colourway options

Full-width samples for approval (420mm available)

Full plank width samples for accurate representation of final product

Finish samples showing colourway options

Samples displaying Naturelle, Clair, Sable, and Fumé finishes

MATERIALS AVAILABLE

- Offcut samples for tone and assessment
- Full-width samples with approval
- Finish samples showing colourway

WHY IT MATTERS

Confirm grain character and natural variation

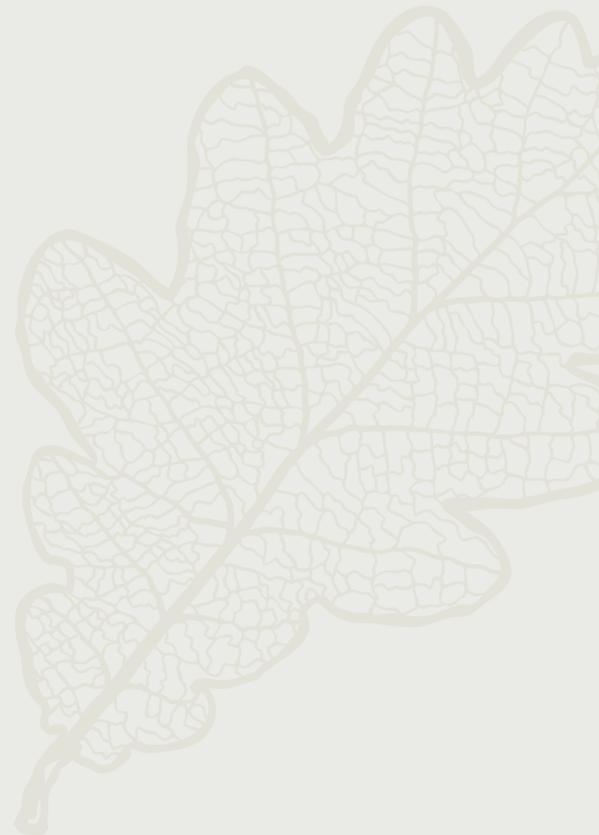
French Oak is a natural material with inherent variation—samples ensure expectations align with reality

Verify tone match with project palette

Confirm your chosen finish complements the overall design scheme

Approve grade selection (Select or Rustic)

Understand the visual difference between grades before specifying







CHÈNEOAK

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