



AB Grade – The Pinnacle of Engineered Timber

AB Grade represents the highest standard of engineered oak flooring. Hand-selected from the heartwood of the tree, it features minimal knots, consistent colour, and flawless grain, resulting in a clean, premium surface. This selection guarantees an interior that reflects precision, elegance, and enduring quality.

Each plank is meticulously crafted with a 3mm genuine oak veneer atop a multi-layer plywood core, combining structural stability, resilience, and the ability to be resurfaced over its lifetime. Finished with a light brushed UV lacquer in a super-matt 5-8% sheen, the surface highlights the timber’s natural grain while offering a tactile, luxurious feel.



TINGE OAK



GOLDEN OAK



SANDY BAY



PURE NATURAL OAK



WHISPER OAK



BLONDE OAK



BARLEY OAK



ASH OAK



TUDOR OAK



DARK BROWN

PRODUCT SPECIFICATION DATA SHEET

Timber Species Grade	European Oak AB
Construction	Multi Layer Cross Plywood
Board Dimensions	600mm (Length) x 90mm (Width)
Thickness Top Layer	15mm 3mm Veneer
Surface Finish	Brushed UV Lacquer Matte Finish
Joining System	Tongue + Groove
Edging	4 Sided Micro-Bevel
Installation Method	Direct Glue Down
Pack Size	1.469m ² 32 x Boards 15kgs
Slip Test Rating	P3
Fire Report Rating	CHF Value: 3.7 kW/m2 Smoke Value: 64 %.min
Warranty	Residential: 20 Years Commercial: On Request

Our premium Engineered Timber Flooring is designed with versatility in mind, offering two installation methods:

- Direct Stick (Glue-Down) – ideal for stability and longevity.
- Floating Floor System – quick, easy, and flexible.

Please note: Our Herringbone and Chevron patterns can only be installed using the direct stick method.

Installation Guidance

- **Heavy fixtures:** For items such as kitchen islands and cabinetry, always install them directly onto direct stick flooring for a seamless, secure finish.
- **Floating floors:** Simply cut and install around heavy objects, allowing the flooring to expand and contract naturally.

Ordering the Right Amount to ensure a smooth installation, don't forget to allow extra flooring for cuts and adjustments:

- **Engineered plank styles:** Order an additional 10%.
- **Herringbone & Chevron styles:** Allow for 15–20% extra to cover detailed cutting and fitment.

Comprehensive Guide to Direct Glue Down Engineered Timber Installation (Plank Pattern)

Refer to the below guidelines for herringbone + chevron

Preparing for Installation

Before you begin, gather the following tools and materials:

- Engineered timber flooring
- Bostik Ultraset HP timber flooring adhesive
- 4.8mm Flat V Bostik Notch Trowel
- Wakol PU Moisture Barrier
- Tape measure
- Mitre saw & table saw
- Roberts pulling iron
- Multi-tool or jamb saw
- Spacers or wedges
- Cleaning wipes
- Vacuum or broom
- Floor levelling compounds & equipment (if required)

Step 1: Prepare the Subfloor

- **Clean thoroughly** – Vacuum or sweep to remove dust and debris. Never wash or wet the subfloor prior to installation.
- **Check for flatness** – Australian Standards require no more than 3mm deviation over 3 metres subfloor flatness. Use self-levelling compounds to fill low spots and grind down high areas.
- Timber or particleboard subfloors – Lightly sand to remove wax coatings, level peaking joints, and eliminate construction residues.
- Moisture protection – On ground-level or moisture-prone concrete, apply Wakol PU 280 moisture barrier before laying adhesive.

Step 2: Undercut Door Frames

Use an upside-down plank as a guide, then trim door frames with a multi-tool or jamb saw so panels slide neatly underneath for a seamless finish.

Step 3: Plan the Layout

- Choose a starting wall and snap a chalk or laser line for straightness.
- Maintain an expansion gap of at least 8mm around all perimeter walls (use spacers or wedges).
- Install the first row carefully – this will serve as your anchor.

Step 4: Apply the Adhesive

- Spread adhesive with a 4.8mm V-notch trowel at a 45° angle.
- Work in manageable sections (approx. 300mm wide), never the entire floor at once.
- Follow the adhesive manufacturer's spread rates and drying times.
- Immediately clean excess adhesive with Bostik handy wipes or a damp cloth, then dry.
- Tip: Never apply adhesive in broken lines, as this can cause squeaking. Use acetone for any tough adhesive residues left behind.

Step 5: Install the Flooring

- Place the first plank snug against the spacers, tongue side facing outwards.
- Install subsequent rows by engaging the tongue at a 45° angle, lowering, and sliding lengthwise into place.
- Ensure each plank is at least 450mm long to avoid clustering.
- Use a tapping block (never strike planks directly) and a white rubber mallet if needed.
- Work methodically, ensuring adhesive makes full contact with each plank.
- Apply light weights or straps if required to keep planks tight while curing.

Step 6: Cut and Fit

- Measure and cut the last plank in each row, remembering to leave expansion gaps.
- Avoid continuous uniform patterns – install in a random stagger for a natural look.

Step 7: Finishing Touches

- Allow flooring to set for 8–12 hours (check adhesive instructions) before walking or placing furniture.
- For final cleaning, use mineral spirits or acetone sparingly for stubborn glue residues left behind. Avoid flooding with water.
- Maintain with recommended timber care products such as BONA Floor Care.
- Remove spacers once adhesive is fully cured.
- Fill minor gaps with colour-matched filler or cork compound (test first on an offcut).
- Reinstall skirting boards or trims by attaching to the wall, not the floor.

Important Notes:

- On active building sites, protect your newly laid floors immediately with Floor Protection matting to prevent unnecessary damage.
- Room to room separation expansion Gaps: It is recommended if exceeding 16m x 16m, to separate rooms with expansions.
- Acclimatise the new flooring for 24–48hrs prior to Installation, ensure the material is stored in room temperature
- **Heating Compatibility:** Suitable for in-slab hydronic radiant heating systems only