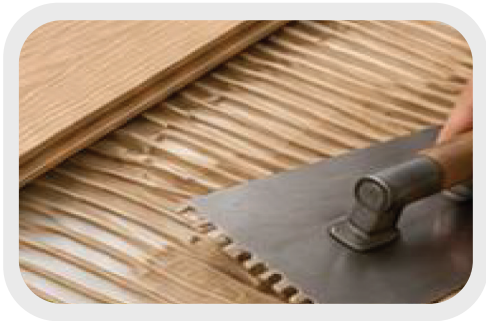


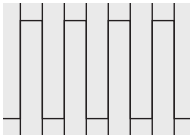
TIM-01 FLOORING SYSTEM

Installation Guide

Installation requirements and procedures for optimum performance of the TIM-01 Flooring System.



THE TIM-01 FLOORING SYSTEM



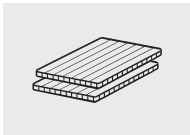
TIM-01
Engineered European Oak

190 x 1900 x 15 / 3 mm



SoundBond
Acoustic Adhesive

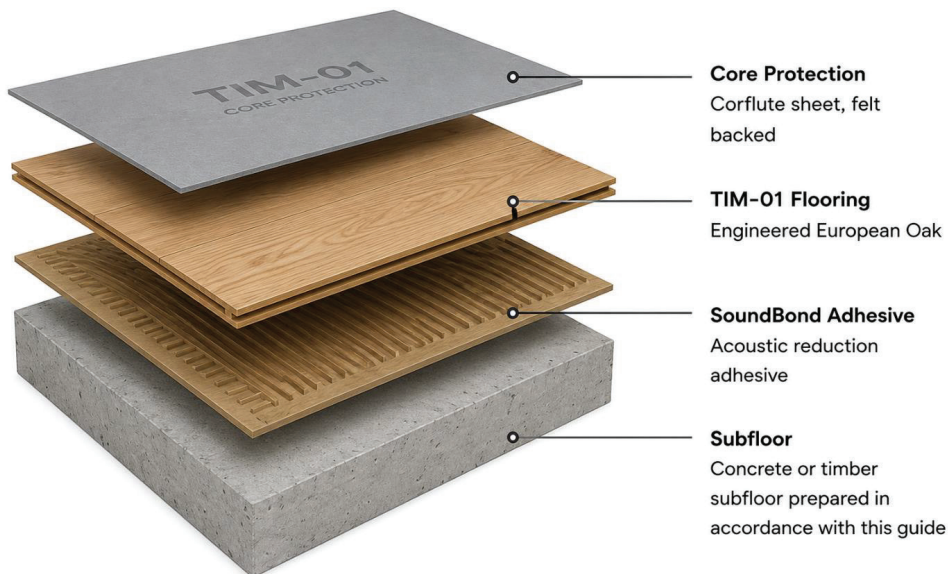
Acoustic reduction adhesive



Core
Floor Protection

Corflute sheet, felt backed

FLOOR SYSTEM BUILD-UP



PRIOR TO INSTALLATION



NATURAL VARIATION

Timber is a natural product, so variations in color, grain, and knots are to be expected. Lay out your boards before installation to assess these natural variations across your floor plan.



BLENDING & INSPECTION

Blend boards from all pallets delivered to ensure uniformity. Installer is responsible for inspecting the boards for any manufacturing imperfections that may affect the final result, such as issues with grade, board shape, machining, damage, coating imperfections, and moisture content.



DO NOT PROCEED IF UNSURE

If you have any concerns, do not proceed with installation and contact TIM-01 immediately.

SITE CONDITIONS & SUBFLOOR ASSESSMENT



ENVIRONMENTAL CONDITIONS

Ensure internal conditions closely match the completed building. Optimal conditions: 18-20°C internal temperature and 35-65% relative humidity. Maintain these conditions before, during and after installation.



WEATHER & SITE PREPARATION

Avoid laying timber in extreme weather or when rain is expected. Site must be completely dry before proceeding. Refer to the Australian Timber Flooring Association (AFTA) Engineered Flooring Industry Specifications Technical Publication.



MOISTURE TEST

Use a concrete moisture meter and in-slab relative humidity test before installation. The critical moisture content for subfloors must be below 55% for concrete and between 10-12% for timber.



COMPLIANCE & PREPARATION

Subfloors must meet relevant Australian construction standards. Ensure the subfloor is dry, clean, and level (max. 3mm variance in 3000mm). Remove all contaminants from the surface that could impact adhesive effectiveness and apply a moisture barrier. Address any subfloor issues before installation.



NOTE

Refer to the Manufacturing Guide storage, handling and acclimatisation requirements.

INSTALLATION METHOD - DIRECT STICK

- 1



ADHESIVE SELECTION

Use only Polyurethane (PU) based adhesives. Do not use water-based glues, as doing so will void your warranty. Always apply a proper moisture seal between the subfloor and the timber floor.

- 2



STARTING LINE

Choose a starting wall for the installation and snap a chalk line to check that the wall is straight. Using a notched trowel, spread the adhesive along the starting wall, following the adhesive manufacturer's instructions for trowel type and technique.

- 3



FIRST ROW

Spread adhesive in sections as per the manufacturer's instructions, ensuring even coverage. Install the first row parallel to the wall, keeping it straight and tight. Use wedges to maintain an expansion gap. Apply glue to the inside edge of the groove in a continuous line of gluing the tongue and groove (T&G). Wipe away any excess adhesive immediately with a damp cloth.

- 4



SUBSEQUENT ROWS

For the next row, engage the side tongue and press it into the adhesive. Slide it into position, ensuring a tight fit, using a tapping block and hammer if needed. Ensure proper adhesive transfer by using a roller or stepping on the planks.

- 5



WEIGHTING

Avoid using a "brick-laying" pattern and instead use weights to hold the planks firmly on the subfloor while the adhesive bonds (approximately 24 hours). Once the adhesive sets, clean excess adhesive with mineral spirits or acetone.

- 6



FINAL TRIM

Remove wedges once the adhesive has dried. Fill any visible gaps with a filler that matches the timber color. Install skirting boards or scotia by nailing, screwing, or gluing them to the perimeter walls, but not directly to the installed floor.

POST-INSTALLATION CONSIDERATIONS



Glue Residue and Protection: Remove all glue residues immediately after installing each board. Use a suitable solvent, testing it first on an off-cut board. Protect the floor with 2mm foam underlay and 3-4mm MDF sheeting, securely taped together. Avoid plaster dust on the floor—vacuum any dust immediately.



Cleaning and Curing: Mop the floor thoroughly and touch up any chips or splinters for a polished finish. Refer to the Care and Maintenance Guide for cleaning instructions. Do not wash the floor with water for 15 days after installation.



Temperature and Covering: Avoid rapid changes in room temperature. Ideally, maintain temperatures between 15°C and 25°C and relative humidity between 35% and 65%. It's recommended to wait several months before covering large sections of the floor (e.g., with rugs) to allow the wood to adjust evenly to the light.



NOTE

For cleaning and ongoing maintenance requirements, refer to the Care & Maintenance Guide.