



FLOOREX
TIMBER FLOORING EXPERTS

Timber Flooring Installation Guide



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Scope of Use

This installation guide provides instructions for installing Floorex engineered timber flooring using the direct glue-down method. It is designed for use by professional installers in residential and light commercial applications.

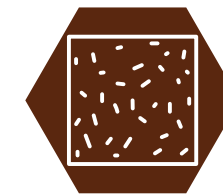


Pre-Installation Requirements

2.1 Site Conditions

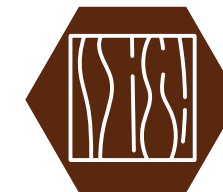
- Ensure the subfloor and site are dry, clean, and structurally sound.
- Maintain indoor temperature between 15–25°C and relative humidity between 45–65% before, during, and after installation.
- Acclimatise flooring in the installation environment for 48–72 hours before installation.

2.2 Subfloor Preparation



Concrete Subfloors:

Must be cured (minimum 60 days), level ($\pm 3\text{mm}$ over 3m), and free of moisture ($\leq 75\%$ RH). Apply an approved vapour barrier system (e.g., Selleys VBS) if required.



Timber Subfloors:

Ensure they are structurally sound and level. Plywood overlays may be used where necessary. Avoid installing directly over particleboard or OSB without a moisture barrier.



Cleaning:

Remove all debris, dust, and contaminants.

2.3 Materials and Tools Required

- Floorex timber flooring planks
- Flexible urethane adhesive (trowel-applied)
- D3 PVA adhesive for tongue-and-groove joints (near wet areas)
- Flexible perimeter sealant (e.g., Selleys No More Gaps or equivalent)
- Vapour barrier (if installing over concrete/particleboard)
- Trowel, spacers, clamps, tapping block, rubber mallet
- Measuring tape, chalk line, moisture meter, PPE

Installation Method

Layout Planning

- Plan the layout to minimize narrow plank widths at walls.
- Leave a 3-5 mm expansion gap around all perimeters and fixed objects.
- Stagger end joints by at least 300mm between adjacent rows.

Vapour Barrier Application

- If installing over concrete or particleboard, apply Selleys VBS or another approved damp-proof membrane according to manufacturer instructions.

Adhesive Application

- Use a notched trowel to spread urethane adhesive over a workable area (approx. 1-2m² at a time). Adhesive from sausages can also be used.
- Do not allow adhesive to skin over; work within its open time.

Laying the Planks

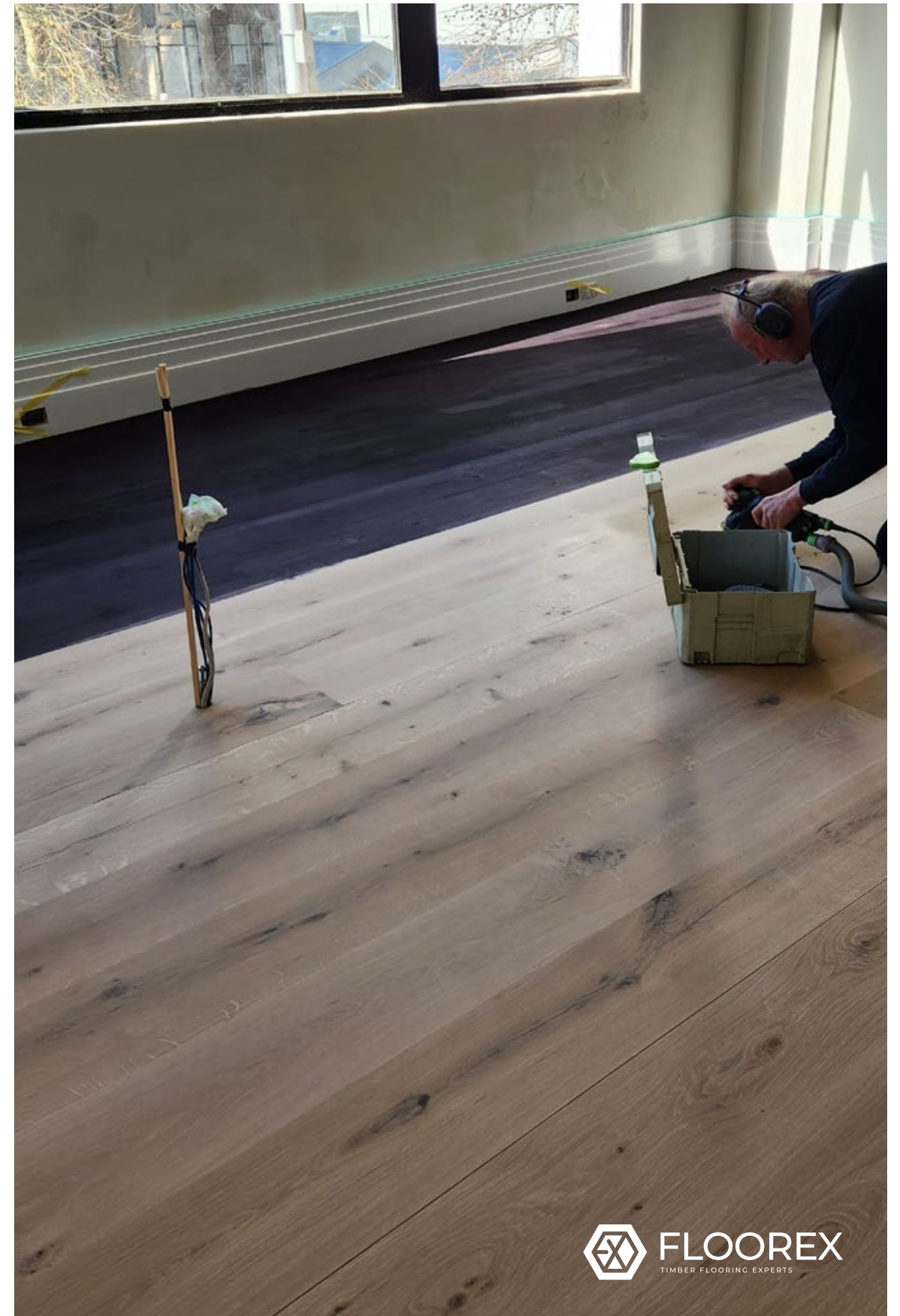
- Place the first row along the starting wall with the tongue side facing out.
- Apply D3 PVA glue to all tongue-and-groove joints within 1.5m of sanitary fixtures/appliances.
- Press planks firmly into adhesive and tap into place using a tapping block.
- Check for full adhesive contact under each plank.
- Continue installing subsequent rows, maintaining staggered joints.

Perimeter Sealing

- Apply flexible perimeter sealant where flooring meets walls, skirtings, and cabinetry within 1.5m of wet areas.
- Ensure sealant is colour-matched where visible.

Clean-Up

- Remove excess adhesive immediately using recommended cleaners.
- Do not allow adhesive to dry on the flooring surface.



Post-Installation Care

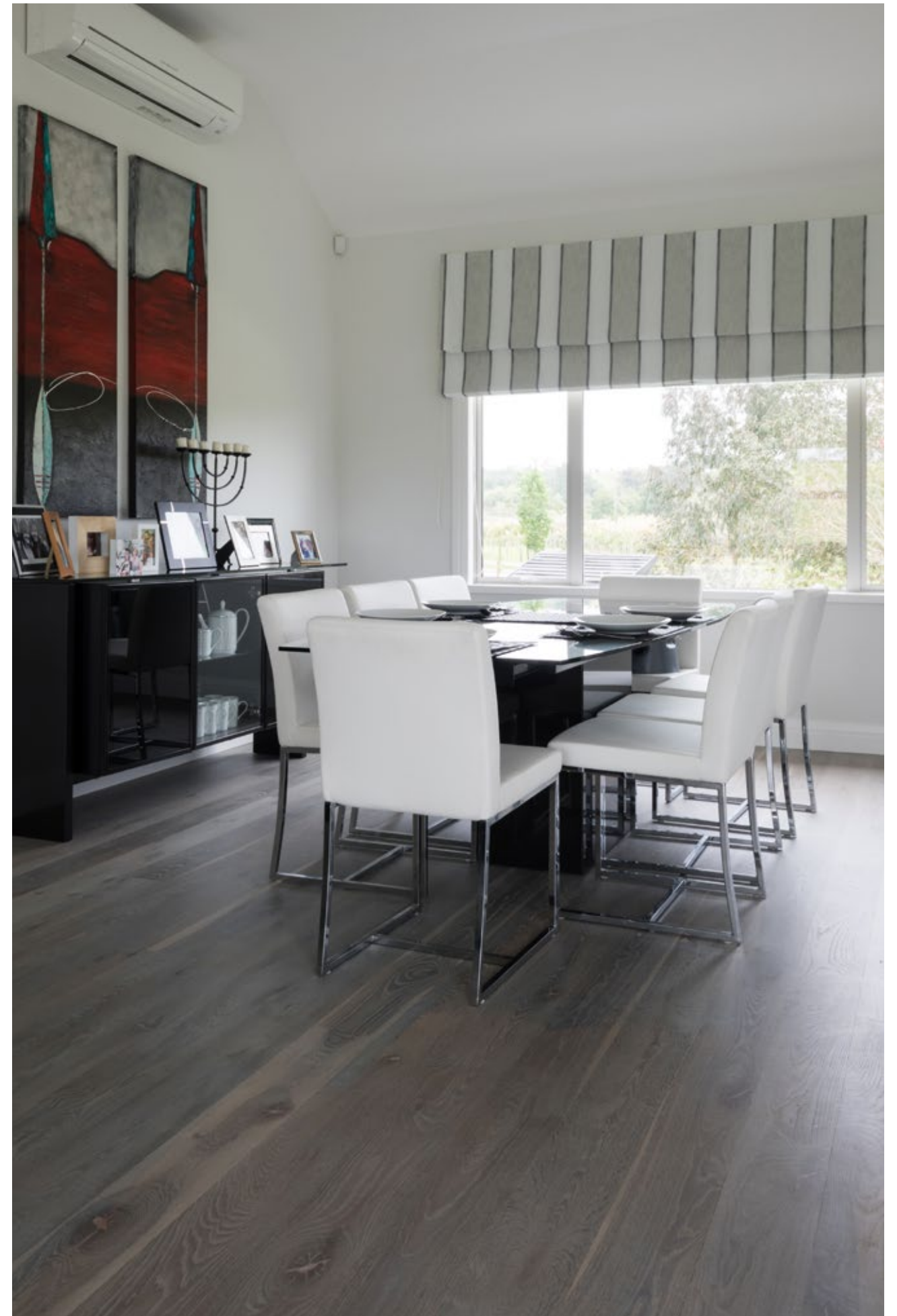
- Avoid heavy traffic for 24-48 hours after installation.
- Maintain stable indoor climate (15–25°C and 45–65% RH).
- Follow the Floorex Care & Maintenance Guide for cleaning and ongoing protection.

Safety Precautions

- Always wear PPE (dust mask, gloves, eye protection) during cutting and installation.
- Ensure the workspace is well-ventilated.

Warranty

- Installation must comply with this guide and use recommended adhesives and vapour barriers.
- Improper installation or failure to follow guidelines may void the warranty.







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