



Supersolid Engineered or Solid T&G Flooring

Over existing timber flooring subfloor

Technical Installation Guide

1. Products

1.1 ADHESIVE FOR T&G

Selleys Direct Stick LOW VOC adhesive

1.2 MECHANICAL FIXING

40-50mm flooring staples or cleats

1.3 SUPERSOLID OR SOLID T&G END LOCKED FLOORING TIMBER

Herman Pacific's SuperSOLID Engineered flooring or Solid T&G end locked flooring kiln dried to a moisture content to match the proposed finished installation environment, plastic wrapped and stored flat and inside until installation start.

1.4 COATINGS

Ciranova Unico VOC free oil or recommended water-based polyurethane.

2. Installation

2.1 PRIOR TO STARTING ANY WORK

Start installation only when the building is fully enclosed, when all "wet" trades have finished and when any heating or air-conditioning systems are operating.

2.2 SUBFLOOR

Ensure the subfloor is clean & dry and level to the BRANZ Specification of maximum 5mm over a 3 meter straight edge in any direction.

2.3 SUBFLOOR PREPARATION

Punch down existing nails and other items which will interfere with the installation. Prep. Sand the entire floor area to remove high spots and construction debris. Thoroughly screw / nail existing loose or squeaking boards as squeaks will transfer to the flooring above. If required, inject Selleys Direct Stick Adhesive into any hollow spots.

2.4 LEVELLING

Fill any low spots with a primer and levelling compound.

2.5 TIMBER DIRECTION

Choose the most visually appropriate direction to lay the floor. When laying over existing T&G, for the strongest installation the new T&G should be laid at right angles to the existing T&G, or separated by 3mm board (glued & stapled) if same direction to existing floor boards is desired.

2.6 FLOORING MOISTURE CONTENT

Check the moisture content of the timber flooring and ensure it is at the desired level for the installation environment.

2.7 FLOORING INSTALLATION

Install timber flooring using the double fixing system of Selleys Direct Stick Adhesive & secret nailing with 40-45mm staples using a pneumatic flooring stapler/hit up gun. Apply the adhesive directly onto the subfloor and following

manufacturers' specification. Lay the Planks directly into the adhesive "staggering" the end joins in a random fashion.

2.8 EXPANSION SPACES

Leave expansion spaces (approx. 6-10mm) to the timber suppliers' specifications at all fixed objects, walls and flooring transitions/junctions.

2.9 ACCLIMATISATION

After installation allow flooring to acclimatise to the environment for at least 2 weeks with any air conditioning or heating running.

3. Finishing

3.1 SANDING & COATING

Sand the surface flat, trowel fill the entire floor to fill all gaps and fine sand. Apply Ciranova Unico VOC free oil or recommended water-based polyurethane to the manufacturers' specifications and spread rates.

3.2 PROTECTION

After final coat restrict all traffic for 48 hours then allow only light, clean traffic for 7 days to allow polyurethane/oil to fully harden/cure. Once the polyurethane/oil has fully hardened it may be covered by Ram Board to protect it from trade damage (vacuum carefully first). Avoid covering within first 7 days and avoid covering with plastic at any stage. DO NOT apply ANY tape to the finished surface.

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Premium timbers that don't cost the earth

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