



## Supersolid Engineered Flooring / Pre-coated

Over existing timber flooring subfloor

### Technical Installation Guide

#### 1. Products

##### 1.1 ADHESIVE

SikaBond T55

##### 1.2 MECHANICAL FIXING

40-50mm flooring staples or cleats

##### 1.3 SUPERSOLID (PRE-COATED) ENGINEERED FLOORING

Herman Pacific's SuperSOLID (pre-coated) Bevelled Edge and Ends Engineered flooring kiln dried to a moisture content to match the proposed finished installation environment, plastic wrapped and stored flat and inside until installation starts.

##### 1.4 COATINGS

Ciranova Unico VOC free oil.

#### 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 metre 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 SikaBond T55 adhesive into any hollow spots.

##### 2.4 LEVELLING

Fill any low spots with a primer and levelling compound and primer.

##### 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 flooring using a double fixing system of SikaBond T55 and secret nailing with 40-50mm staples using a pneumatic flooring stapler/hit up gun. "Gun" apply the SikaBond T55 adhesive directly to the back of the planks across the width of the board at approx. 20-25 degree

angle. Adhesive bead should be approx. 15mm wide x 10mm thick at 80mm spacing. Lay the planks onto the floor ensuring entire length is firmly pressed to create a good bond "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.

#### 3. Finishing

##### 3.1 PROTECTION

Restrict all traffic for 24 hours then allow only clean traffic, if needed it may be covered by "RamBoard" floor protection to protect it from trade damage (vacuum carefully first). Avoid covering with plastic at any stage. DO NOT apply ANY tape to the finished surface.

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