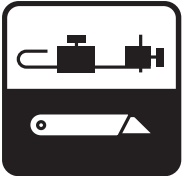


## Preparing the Sub floor for Novilon Design



The quality of the finished installation will depend on the quality of the sub floor. In principle what is felt by the hand will be seen by the eye. Irregularities in the subfloor will be apparent in the finished flooring. All subfloors should be smooth, sound clean and dry in accordance with **AS 1884-2012 "Floor coverings - Resilient sheet and tiles - Installation practices."**

### Particular Note:

- 3.2 Timber, plywood and particleboard subfloors
- 3.2.6.5 Particleboard subfloors
- Resilient flooring shall not be adhered directly to particleboard subfloors. If the resilient flooring is to be adhered, an underlay or underlayment shall be used. Particleboard subfloors shall be prepared in the following manner and shall comply with Clauses 3.2.1 and 3.2.2: testing for moisture content in subfloors appendix a3 testing procedures

### Acclimatisation

Prior to installation, boxes of tiles should be removed from the delivery pallet and stored not more than five boxes high in the laying area. Material must be acclimatised between 18 °C to 27°C for at least 24 hours before installation and the temperature maintained during laying.

The conditioning time should be extended to 48 hours if materials have been stored or transported at temperatures less than 10°C immediately prior to delivery.

### Installation Planning

Most Novilon LVT designs are non-directional; however the following installation recommendations are given: Traditional wood design planks do not require mixing from carton to carton (shuffling) prior to installation. Dry laying will identify the best use of design and any possible shade variation between the cartons of material.

#### Design

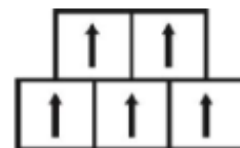
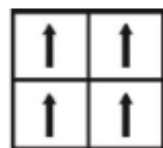
Wood

Stone/concrete

#### Installation Methods

broadloom, brick, herringbone

broadloom, brick



### Installation

Novilon tile and plank should be installed using Forbo fix 540 adhesive. Adhesives must be applied according to manufacturer's instructions and it is essential that a full V1 TROWEL spread adhesive is allowed to become tacky (but not dry) before laying the floorcovering. Only spread sufficient adhesive that can be covered within the specifier time.

# Novilon Design Installation Instructions

Ensure that each **LVT piece** butts up to its neighbour as firmly (net) as possible without causing perimeter and joint edge peaking, cut all perimeter pieces firmly against the wall.

Roll the installation in sequences of installation in both directions using a 38 – 64 KG 3 wheeled roller.

## Forbo Fix 540 adhesive



Stir adhesive well before use.

Apply adhesive evenly over the whole surface using a V1 (1.6mm x 1.6mm x 1.6mm)V notch trowel.

Spread rate: V1 trowel - approximately 4m<sup>2</sup> per litre.

Spread rates are a guide only, depending on the porosity of the subfloor. Highly absorbent subfloors must be primed prior to the application of adhesive. Allow adhesive the correct open time. Install tiles and roll accordingly.

Wet adhesive can be removed with a clean rag dampened with clean water.

Dry adhesive can be removed with clean rag dampened with mineral turpentine; remove residue with neutral detergent water mix.

Areas that could be affected by intense heat magnification from direct sunlight passage through window areas Recommended to use a two part epoxy adhesive the length of the heated area and 300 mm past the shadow line or heat line on the subfloor. It is not necessary to epoxy adhesive the entire floorcovering installation.

Novilon LVT should be protected from heavy traffic for 24 hours and must not be wet cleaned for 48 hours after installation.

## Visible defects

Before installing the material, check the floorcovering for any defects, colour variations, variations in thickness and optical defects. The manufacturer will not be held liable for defects that were visible before the floorcovering was installed.

## Finish

To show a professional end result, the floor can be finished with skirting, stair nosing or transitional profiles



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