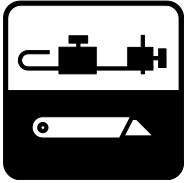


Preparing the Sub floor for Novilon Modular



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:

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 Modular designs are non-directional; however the following installation recommendations are given:

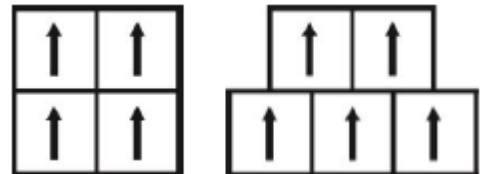
Traditional wood design planks do not require mixing from carton to carton (shuffling) prior to installation. Dry laying will identify the best use of design and any possible shade variation between the cartons of material.

Design

Modular Wood
Modular Stone

Installation Methods

Broadloom, Brick, Herringbone
Broadloom, Brick



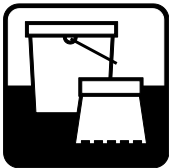
Installation

Novilon Modular tile and plank should be installed using a high tackifier (pressure sensitive) adhesive. Forbo recommends **Forbo PS1 Tile Fix**. Adhesives must be applied according to manufacturer's instructions and it is essential that a full V1 TROWEL spread tackifier PS adhesive is allowed to dry clear and tacky before laying the floorcovering.

Failure to do so could result in a permanent non-release bond and cause adhesive to seep through the modular joints. Ensure that each **modular piece** butts up to its neighbour as firmly (net) as possible without causing perimeter and joint edge peaking, cut all perimeter modular pieces firmly against the wall.

Roll completed installation with a 34kg - **64KG** 2 - 3 wheeled roller. In areas exposed to heavy wheeled traffic and areas of high point loading and where tiles are not constrained by fixtures e.g. walls, transition profiles, **do not** use tackifier adhesives. Instead use a wet set permanent bond vinyl adhesive such as Forbo FIX 540 using a **v1 trowel notch** or **comparable plasticiser resistant acrylic vinyl adhesive. Example: Retail bottle shop installation where heavy trolleys are used.**

Forbo PS1 Tile Fix - Pressure Sensitive 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 5m² 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 to dry and turn clear leaving an even tacky film. 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.

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.

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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