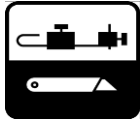


# allura<sup>®</sup> flex

## Installation Instructions



### Preparing the Sub floor for Flex 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 Australian Standard AS 1884 -2012 "Floor coverings - Resilient sheet and tiles – Installation practices."

### 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 Allura Flex designs are non-directional; however the following installation recommendations are given:

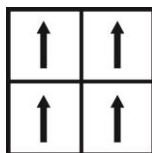
Traditional wood design planks do not require mixing from carton to carton (shuffling) prior to installation. Dry laying will identify the best use of design and any possible shade variation between the cartons of material.

#### Design

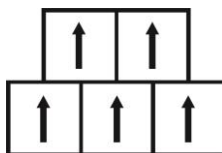
Flex Wood  
Flex Stone  
Flex Sand  
Flex Colour  
Flex Textile

#### Installation Methods

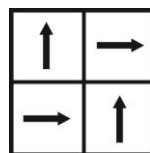
Broadloom, Brick, Herringbone  
Broadloom, Brick  
Broadloom, Brick  
Broadloom, Brick  
Chequerboard only



**Broadloom**



**Brick**



**Chequerboard**

## Installation

Allura Flex tile and plank should be installed using a tackifier (pressure sensitive) adhesive. Forbo recommends Forbo PS1 Tile Fix. Adhesive must be applied according to manufacturer's instructions and it is essential that a full spread **tackifier PS adhesive is allowed to dry clear and tacky** before laying the floor covering. Failure to do so could result in a permanent non-release bond and cause adhesive to seep through joints.

Ensure that each tile butts up to its neighbour as firmly (net) as possible without causing edge peaks, cut the perimeter tiles firmly against the wall. Roll completed installation with a minimum 34kg, 2 - 3 wheeled roller. In high foot traffic areas, 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 V885 or Forbo Fix 540.

### 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 5m<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 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 passing through window areas – Use a 2 part epoxy adhesive.**

### Finish

To show a professional end result, the floor can be finished with skirtings, stair nosings or transitional profiles.

For further enquiries please contact you local Forbo architectural consultant.

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