

Karndean Loose Lay Installation Instructions for Tile and Plank

Acclimation of material before installation.

Remove material from packaging, spread out and allow to condition in the room where installation is to take place at a constant temperature between 65°F to 85°F for a period of 48hrs prior to installation. This temperature should be maintained during installation.

Subfloor preparation

All subfloors should be solid, smooth, sound, clean, dry and dust-free before the Loose Lay flooring is installed.

- Concrete/Screeds: All cracks and joints should be filled and the floor to be level to 1/8" in 10ft. The floor should have a moisture reading of less than 82% RH.
- Quarry Tiles/Mosaics/Terrazzo/Ceramics: Level any grout lines with a cement based patching or levelling compound and make the floor sound. Check that the moisture reading of the floor is less than 82% RH.
- Timber floors: These should be solid with little flexibility. All loose boards must be firmly fastened.
- Linoleum/Thermoplastic/Vinyl/Cork Floors: Make sure these floors are solid; fix any loose tiles.
- Metal and Painted Floors: Remove any loose paint or other finishes.
- Other Floors: Consult your supplier.

If any sub floors show moisture readings above 82% RH then a damp proof membrane should be applied to the subfloor. This is primarily for extreme conditions where perimeter bands of adhesive may be required.

It is possible to install Loose Lay floor tiles over under-floor heating systems. The subfloor temperature should not exceed 80°F. A 4mm to 6mm concrete screed should be applied between the heating system and the Loose Lay product.

Installation

Karndean Loose Lay product can be installed in the interior of any building without adhesive so long as the sub floor has been prepared to the standard as stated in Subfloor Preparation.

When installing Karndean Loose Lay, flooring should be net fit to walls and other permanent vertical structures. There is no need to allow gaps around the vertical structures or at transition areas for expansion and contraction. In high traffic transition areas please follow the instructions below as they relate to extreme conditions.

In areas of extreme conditions (e.g. entrances), high temperature variations, transitions from Loose Lay to another floor covering or if there are concerns with the subfloor conditions please follow the following guidelines when installing the Loose Lay flooring:

- Spread a 4" wide band of adhesive around the perimeter of the area designated as an extreme condition area.
- An additional 4" band should be spread at approximately 10' intervals.

- For transitional areas, from Loose Lay to another floor covering of a different height, a 4” band of adhesive should be spread across the length of the transition.

For any conditions not covered by these instructions, please contact your local Karndean representative or Karndean’s technical department at 888-266-4343.