

Palio LooseLay Installation Instructions

Acclimatisation of Material

At least 48 hours prior to installation, Palio LooseLay must be removed from packaging (product may be stacked, but must be rested flat) and allowed to acclimatise in the room where the installation is to take place. Room temperature should be kept between 18°C - 29°C (65°F - 85°F).

Subfloor Preparation

Subfloor preparation must comply with ASTM F710, AS/NZS 1884, BS 8203, DTU 53.2, DIN 18365 (Teil C) or other applicable National Standards and Building Codes for the installation of Resilient Flooring and in strict accordance with the following installation guidelines.

The subfloor must be, smooth, level, clean and dust-free and should be prepared as follows, dependant on your subfloor type. Note: Solvents and other chemicals used to clean or remove subfloor contaminants can damage the backing of Palio LooseLay and affect the product's performance.

Old Adhesive residues

All adhesive residues from previous installations must be completely removed.

Damp Subfloors

Palio LooseLay is ideally suited to installation on dry subfloors up to 75% RH. However, it can be installed on subfloors with a moisture reading up to 95%RH *. For any subfloor showing a moisture above 95%RH, then a suitable damp proof membrane / moisture suppression system must be used.

Palio LooseLay must only be installed on a subfloor with a moisture reading of less than 95% RH. If any subfloor shows moisture readings above 95% RH, then a suitable damp proof membrane/moisture suppression system must be used.

Note: that a compliant pH level is also a requirement for concrete slabs in some countries' Standards.

Concrete Floors

Subfloors/Screeds: All cracks and joints must be filled using a cement based patching compound and the floor needs to be level in accordance with the applicable Standard.

All Gypsum based concrete floors must be sealed with a compatible sealing compound.

Mosaic/Terrazzo/Ceramics/Quarry Tiles

Level any grout lines with a suitable smoothing compound and make the floor sound.

Timber Floors

These should be solid with minimal flexibility. All loose boards must be firmly fastened, gaps filled and undulations removed. Where necessary, overlay floorboards with flooring grade plywood or similar.

Linoleum/Thermoplastic/Vinyl/Woodblock/Parquet

Make sure these floors are solid; fix any loose tiles and remove any surface polish/sealer.

We recommend the removal of these products if installed directly to earth, bitumen/ cutback / ATA or pitch. Then prepare floor to applicable Standard.

Metal and Painted Floors

Fully remove any loose paint or other finishes.

Other Floors

Consult your supplier.

Underfloor Heating and Services

Palio LooseLay is suitable over underfloor heating systems, provided it is insulated from the heating system to ensure that the surface temperature does not rise above 27°C (80°F).

Note: The system must be switched off 48 hours before, during, and for 48 hours after the installation; then the temperature should be gradually increased to the desired warmth. Mesh/wire systems must be embedded into a base coat of reinforced fibre smoothing compound. Refer to manufacturers guidelines for required depth. Palio LooseLay installation methods are then followed as recommended in these guidelines.

Palio LooseLay allows easy access to under floor services if installed over access panels, provided the resultant subfloor complies with the values stipulated in the relevant Building codes and Standards.

Installation

Before starting the installation remove all debris and dust ensuring that the floor is clean

Palio LooseLay can be installed on any subfloor that is flat, level and smooth using one of the following three options:

1. Perimeter stick:

Palio LooseLay must be fitted 'tight'; check that room edges are solid and all thresholds or openings are edged with a 10cm (4") strip of suitable tackifier/pressure sensitive adhesive / tape **. The tile/planks must be fitted 'tightly' to the wall and to themselves. If the floor area to be installed has any wall longer than 4m (13') please treat the installation as a Grid stick installation.

2. Grid stick:

In rooms with any wall longer than 4m (13') the perimeter of the room requires a 10cm (4") strip of tackifier/pressure sensitive adhesive / tape ** applied to the subfloor, and also at 4m (13') distances parallel to each perimeter wall, covering the floor in a grid. The Palio LooseLay tiles/planks are then fitted 'tightly' across the room to the wall and to themselves.

3. Heavy Traffic Areas:

In areas of high traffic (e.g. high footfall- entrances, high frequency wheeled traffic) we recommend installing tiles/planks with a full coverage tackifier/pressure sensitive adhesive / tape **. Note: The adhesive used should still allow for easy 'peel up' and replacement of tiles/planks in this area.

Exclusions:

High Spillage Wet Areas/Sun Rooms/Conservatories/ Panoramic Windows:

Where RH < 75% In areas that are likely to be subject to water spillage or extreme temperature fluctuations, the use of a full spread epoxy or urethane adhesive is recommended.

Where RH is 75-95%, and the room is subject to extreme temperature variations, or water spillage, Palio LooseLay is not recommended, unless a full DPM (Damp Proof Membrane) is applied.

*Where Palio LooseLay is installed on a floor 75-95%RH the product must be installed without adhesive except where Palio LooseLay cannot be fitted tightly e.g. under perimeter fixtures. Here a moisture tolerant adhesive / tape must be used.

** In USA – Vinyl flooring adhesive to be used

Routine Maintenance

Palio LooseLay has a protective PU surface, which helps to protect the floor and eliminates the need to strip and seal after installation.

To keep clean, sweep all loose debris, then damp mop with the "Clean" solution.

Over time high traffic may cause dulling to occur. To restore the appearance and durability of your floor, strip the floor using the "Remove" solution, rinse the floor with water and seal, using the "Refresh" sealer.

Always mop up spills as soon as possible, to reduce to risk of slipping and possible staining.