

Installation guide for Grabo PlankIT LVT dry back floor coverings

1. Subfloor

Subfloor must have excellent quality, must be properly prepared and needs to be hard, solid, stable, plain, levelled, clean and dry. Wet content max. 1, 8 CM% in case of cement-estrich subfloor.

Suitable subfloors-types: concrete / cement, anhydrite, plywood, stone, terrazzo, ceramic, solid PVC.

Do not install over carpet, cushioned vinyl, wooden parquet, laminate or other floating floor, asphalt and bitumen

2. General instructions for before installation

All flooring materials and the adhesive should be acclimatized to the jobsite temperature conditions for a minimum 24 hours prior to beginning of the installation.

Ideal jobsite temperature 18-25°C or 60-84 F

You must check before installation the colour compliance and surface.

Use same batch inside the room.

3. Adhesive

Adhesives recommended: pressure sensitive TechDesign 400

Spread Rate of Adhesive: 200 to 300 Sq. feet

4. Laying on well prepared, levelled plain subfloors

- LVT planks and tiles are to be installed generally parallel to the main light source.
- Measure the size of the room and mark the straight starting line of the installation. The distance of the starting line from the deepest part of the wall should be minimum the width of the plank minus 2-3cm, or multiple of the width of the plank minus 2-3cm.
- Coat the adhesive on the subfloor with the spatula, coated surface should be practically max.3-4 rows at the same time and wait until the adhesive will be dry. Make finger test! Follow the instructions of the glue manufacturer.
- Plank LVT should be installed by offsetting method. Starting on the starting line, place the plank pieces side by side, glue them on the subfloor, and closely fit the edges of the planks to each other. Roll down the plank glued down by hand with cork rubber. If the last plank is longer then needed, mark and cut the plank installing the cut end next to the wall.

- The remainder of the plank can be used to start the next row if its length is minimum 12 inches.
- After gluing roll down the planks back roll with a steel roller 100 lbs in all direction, forward and back and diagonally.
- Let 2-3mm dilatation gap at the walls.
- Prepare the skirting at the walls. Skirting can be the same LVT, or wood, or metallic, which is in harmony with the design of LVT.
- Use silicone seals at the joints of LVT and skirting around the walls.

5. Cleaning and maintenance

- **Basic and periodical cleaning by machine**

Remove solid dirt from the surface by sweeping or vacuum-cleaning.

Tools: alkaline cleaning detergent, mono-disc cleaning machine with red pad and damp sweeping equipment

Technology of basic/periodical cleaning:

The cleaning solution should be dispersed on a surface of 5-10 m² area should be scrubbed after an acting time of 10-15 minutes, then the cleaning agent should be absorbed, the surface should be rinsed with clean water, and lastly, the water should be absorbed again.

The periodical cleaning should be done with a frequency according to the grade of uses.

- **Daily cleaning**

Remove solid dirt from the surface by sweeping or vacuum-cleaning then make wet cleaning manually or with a mono-disc machine with white pad.

Manual wet cleaning:

Tools: mop, (microfiber mop is the best), damp sweeping equipment, cleaning agent (generally neutral or light alkaline detergent)

Cleaning should be performed with the two-bucket method.

Mechanical wet cleaning:

For the daily mechanical cleaning use mono-disc cleaning machine with white pad.

Use neutral or light alkaline cleaning agent.

Never use abrasive products and any material that risks damaging of the surface.

Never use rubber caps on furniture legs.

Recommended cleaning agents:

Manufacturers/Products: Johnson Stride

Basic and periodical cleaning with machine: Innomat dilution 3% or PU Cleaner dilution 10%

Daily machine cleaning: Innomat dilution 0, 5% or PU Cleaner dilution 0, 5%

Daily manual cleaning: Tana SR 13 0, 5-1% dilution or PU Cleaner 0, 5% dilution

Stain removal: Tana Sprinter or Elatex

Other similar cleaning agents can be used as well.