

INSTALLATION

GLUE DOWN

General Information

For optimal esthetics and longevity of the Green-Flor® modular resilient flooring, a basic set must requirements must be met. In the first place, during transport and storage, ensure that the cartons are flat and uniformly stacked. Prior to the installation at site, the cartons should again be stored flat and the products should be acclimatized in the relevant space for 24 hours at room temperature between 15 and 26 ° C. This temperature must equally be maintained for 24 hours after the installation is completed. The relative humidity in the room should not exceed 70%. At the start and during installation, the product should be checked for quality, color, design, etc. This also will ensure that in large and/or connecting rooms the same batch number is. After installation, the floor should be rolled with a three-segment 70kg roller for optimum adhesion and adhesive distribution. For glue common dispersion glue is recommended. An adhesive advice can be found with your local adhesive supplier. Avoid during laying, direct sunlight on your adhesive. During and at least 24 hours after installation, there may be no traffic on the floor and no furniture may be placed. The floor should not be exposed to water in the first 48 hours.

Subfloor

The Green-Flor® modular resilient flooring can be installed on various surfaces, provided that certain conditions are met. The surface must be flat, dry, smooth, clean, hard, firm and free of cracks, joints and other irregularities. The substrate should not be contaminated with paint, oil, grease, gypsum, or other substances which may have an influence on the adhesion of the floor. The flatness and drought are to be measured with the aid of suitable equipment and should be in accordance with the relevant standards in the respective country. Never install the products over the so-called expansion joints of the building without additional measures. Think about the possibility of using special profiles for this.

Floor heating- and cooling

The heating or cooling should be turned off 48 hours before the subfloor preparation takes place and remain off until at least 48 hours after the installation is completed. This in view of heating or condensation that may affect the bonding process of the glue. To again turn on the heating or cooling, the temperature can be changed in 5 ~ 7 days, with only a few degrees per day until the desired temperature is reached.

LOOSE LAY

INSTALLATION AND SUBFLOOR:

The installation must comply with the local requirements/regulations and/or standards set in the respective country.

The subfloor/ surface must be flat, dry, smooth, clean, hard, solid and free of cracks, joints and other irregularities. The leveling compound used should also be in accordance with the local requirements/regulations. The subfloor temperature must be in any case $\geq 15^{\circ}$ C.

Concrete subfloors (cement)

Concrete must be dry, smooth, dust-free, without any solvent, paint, wax, grease, oil, tar or other incompatible materials. Holes, cracks, expansion joints etc. must be filled with the appropriate specialized products avoiding the risk of these irregularities becoming visible in the final installed loose lay tile or plank.

A new concrete floor must be completely dry and clean; although the loose lay product Performance 70 is insensitive to water, excessive moisture may be generating mold and fungi.

Ceramic (Tile) subfloors:

It is recommended to fill-up the joints between the tiles with the appropriate specialized products or applying a leveling compound in case of too deep and/or wide joints.

Other subfloors:

The product can be used on most types of hard surfaces/subfloors, provided they are smooth.

It is not recommended to place the product on an old resilient flooring (PVC); contact us if necessary.

Installing on a textile flooring should be avoided.

Floor heating:

The product is compatible with heated floorings (max. 27° C. The heating or cooling should be turned off 48 hours before the subfloor preparation takes place and remain off until at least 48 hours after the installation is completed. This in view of heating or condensation. To again turn on the heating or cooling, the temperature can be changed in 5 ~ 7 days, with only a few degrees per day until the desired temperature is reached.

STORAGE AND PRODUCT ACCLIMATISATION:

For optimal esthetics and longevity of the Green-Flor® modular resilient flooring, it must be ensured that during transport and storage the cartons are flat and uniformly stacked.

Prior to the installation at site, the cartons should again be stored flat and the products should be acclimatized in the relevant space for 48 hours at room temperature between a minimum 18 °C and maximum 26 ° C. This temperature must equally be maintained for 24 hours after the installation is completed. The relative humidity in the room should not exceed 70%.

PRODUCT INSTALLATION:

Attention: It is necessary to examine the material prior to its installation in order to avoid visual disorder. In case any defaults are noticed in the appearance of the product, we ask you to contact us and not to start the installation without our consent.

The anti-slip backing of the product allows an installation without the use of adhesives, whereas the first row of products installed should be provided with a tackifier.

However, in the case of the smooth and slippery surface, an area > 30 m² and / or a high traffic area, it is recommended to use a tackifier product (e.g. Bostik Adesitech; Cegecol Cege 100 CCA): please respect the supplier's instructions and in particular the 'open time' which is in function of temperature, ambient humidity, the porosity of the subfloor and the applied quantity of adhesive.

In the case of an installation in a conservatory or in any other room exposed to excessive direct sunlight, bonding the product with regular modular resilient flooring permanent glues becomes necessary (e.g. Bostik Power Elastik).

The installation can be done from wall to wall, installing the product tight against the wall without expansion joints.

Principle of installation for tile:

The tiles can be laid in opposite direction (usual) or in the same direction. In case installed in the same direction (see also arrow at the backing of the product) it will prevent visual differences in matt / shiny effects whereas it will increase slightly the visibility of the joints.

Once a direction has been chosen, it must be applied for the total installation.

Trace a line from the middle of each wall. Now place the first row of tiles along the axis perpendicular to the door. The following tiles/rows are to be placed against the first row.

Principle of installation for plank:

. It is advisable that the planks should run lengthwise against the longest wall, and if possible, parallel to incoming sunlight.

. Divide the room/surface into two parts by an perpendicular axis to the main access/door of the room;

. Lay down the first plank and then progress along the perpendicular axis;

. The first plank of the second row should be shifted by one third in the lateral direction of the length of the plank in the first row, in order to obtain an alignment of end joints every 3 rows. This solution is preferable over shifting at half of the first plank, giving the result that the end joints are aligned every 2 rows and therefore being less aesthetic. Of course random shifting of the planks is up to your discretion.

CUTTING:

- . Use a craft knife with a straight blade;
- . Using a metal ruler or other tile / plank, for making a first incision on the side of the design.

This first incision has to pass through the wear layer and the decorative film;

- . Fold the tile / plank along this first cut at 90 °;
- . Conduct now a second incision through the backing of the product.

COMMISSIONING OF THE FLOOR:

In the case of glue-less installation, the commissioning of the floor can be on the day after the installation is finished.

In case a permanent glue was used, normal traffic can start 24 hours after installation.

Placing furniture can be done 48 hours after installation finish.

In the case of floor heating systems, see instruction under chapter "Floor heating"