

Laying instructions

for INFLOOR – GIRLOON “liftBAC” tiles

Last updated: October 2021/Check validity if necessary

Thanks to their self-adhesive backing, INFLOOR - GIRLOON **liftBAC** tiles can be laid quickly and easily on almost any type of underlay without any additional adhesive.

It is especially important to ensure that the underlays listed below are clean, even, firm, dry, and free of dust and separating agents (oils, waxes, care products, etc.)

Suitable underlays for laying INFLOOR - GIRLOON **liftBAC** tiles:

- Smoothed underlays*
- Access flooring panels*
- Chipboard*

*Please test adhesive properties and apply primer if necessary.

- Ceramic tiles
- Natural stone floors (danger of discoloring)
- Parquet
- Rubber
- PVC/CV flooring
- Sealed cork flooring
- Linoleum
- Laminate
- Smooth insulating underlay

Unsuitable underlays:

- Underlays with bitumen content
- Textile underlays
- All soiled underlays (e.g. due to paint residue, dirt/dust, oil, etc.)
- All underlays that are not firm/suitable for bearing loads (e.g. porous screed surfaces)

Please note:

When installing **liftBAC** tiles on a non-DIN-compliant underlay in a public area, such as a hotel or an office, approval must be obtained from the responsible fire safety authority beforehand.

If you are unsure how to proceed, please contact INFLOOR - GIRLOON's Application Technology department (see below) to check whether your underlay is suitable!

Page 2 – Laying instructions for GIRLOON liftBAC tiles –

Preparations for laying tiles (e.g. 50 x 50 cm):

First, you need to work out whether the tiles need to be laid in the room diagonally or square.

When laying the tiles diagonally, guidelines that cross in the center of the room must be marked out – ideally by lining them out using a chalk line. These guidelines must be exactly straight.

Lay the first tile **EXACTLY** on the floor at the intersection of the guidelines (see page 1). All the other tiles must then be laid completely flush against one another, running in every position starting at the first tile.

If the tiles need to be laid using the “chess board” technique, care must be taken to ensure that they are all laid facing the same direction. There are arrows marked on the backs of the tiles for this purpose.

When laying the tiles square, start by marking out an exactly straight line on the underlay (preferably using a chalk line). In smaller rooms (20 m² or less), this line can be marked out at intervals of 50 cm from the wall; in larger rooms, we recommend marking out the line in the center of the room so that the tiles can be laid toward both sides starting from the center. The first row of tiles must then be laid **EXACTLY** along this line.

All the other tiles can be laid in an “irregular” pattern with a minimum edge overlap of 15 cm, or using cross-joints.

When laying the tiles, always make sure that none of the pile threads/studs get caught in the tile joints. To avoid this, we recommend sliding the tiles up against each other and then smoothing them into place, rather than laying them directly from above.

Note:

When working with patterned qualities, the tiles may need to be sorted during laying due to their special design in order to ensure that no two adjacent pile rows have the same color when laying the tiles.

Cuts in the tiles that form seams (curtailment or trimming) should always be made from the back of the tile along an angle or a rail.

IMPORTANT: All the tiles must lie flush and end-to-end against one another, and their entire surfaces must be pressed onto the underlay.

When using small pieces (e.g. at the edges), you may need to fix these in place on the underlay using a strip of tape.

INFLOOR - GIRLOON liftBAC tiles can be laid on stairs using either a solvent-free contact adhesive or a stair edging profile and a suitable adhesive system.

DIN 18365 and the generally applicable rules of the trade apply in addition to these laying instructions!

If you have any further questions:

Contact the Infloor – Girloon Application Technology department on:

+49 (0)5245/92 19 44 56