

# Laying instructions

## INFLOOR – GIRLOON “easyBAC - CR” tiles/modules

### *Fixation method*

Last updated: October 2021/Check validity if necessary

INFLOOR – GIRLOON **easyBAC - CR** tiles/modules must be laid on a fixation layer. The additional suitability listed in the product specifications for the quality in question, such as “Chair caster,” “Anti-static” and “Underfloor heating” apply in all cases.

INFLOOR – GIRLOON **easyBAC - CR** tiles/modules bear the “BLUE ANGEL” seal of environmental quality, and are thus among the most low-emission flooring types that can be achieved using today’s technology. Where this status also needs to be applied to the laying of the products, suitable laying materials (primer, filler, fixation materials, etc.) must be used for the work. The installer must contact the manufacturers of the laying materials for information on the appropriate laying materials for each individual job.

#### Likewise for INFLOOR – GIRLOON **easyBAC - CR** flooring:

The laying, underlay preparation, readiness for laying and climatic conditions must be in accordance with DIN 18365 and the generally recognized rules of the trade (floor temperature min. 15°C, rel. humidity max. 75%, ambient air temperature min. 18°C). The flooring must be allowed to adapt to the climatic laying conditions for at least 12 hours.

#### 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. In accordance with the laying technique (diagonal or square), 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.

These guidelines help to ensure that the carpet tiles are laid with exact precision.

Next, a fixation layer must be applied to the underlay, which must be DIN-compliant.

#### Preparations for laying modules (e.g. 100 x 25 cm):

Start by marking out an exactly straight line (preferably using a chalk line) on the underlay, lengthwise based on the required position of the modules. In smaller rooms (20 m<sup>2</sup> or less), this line can be marked out at intervals of 25 cm from the wall; in larger rooms, we recommend marking out the line in the center of the room so that the modules can be laid toward both sides starting from the center.

Next, a fixation layer must be applied to the underlay, which must be DIN-compliant.

Fixation:

To process INFLOOR – GIRLOON **easyBAC - CR** flooring, you will need to use a high-quality dispersion fixation material with the lowest emission class. The use of anti-slip materials such as Tackifier T425/Thomsit is not permitted.

Recommendations:

- **WULFF-HV 9 HAFTVERSTÄRKER  
BOOSTER**  
- **HENKEL/THOMSIT-TK 199**

- **SCHÖNOX-MULTIFIX ADHESION**  
- **UZIN U 2500**

Applying the fixation material:

The fixation material must be applied onto a DIN 18365-compliant underlay using a coarse “textured roller” (not a “wool roller”!!!) together with a wipe-off grid or a fine toothed spatula. When applying the fixation material to access flooring panels, care must be taken to prevent the fixation material from getting into the joints between the access flooring panels, as this can cause them to stick together.

The fixation material must be applied across the entire surface at a volume of 100-200 g/m<sup>2</sup>. Once the fixation material has fully air-dried, the surface must be grooved or have the texture of an orange. A smooth fixation film such as that achieved using a wool roller is not sufficient.

Important:

The product must not be laid until the fixation layer has developed a transparent, highly adhesive film to which the product can adhere vertically (test using a finger if necessary).

If the back of the INFLOOR – GIRLOON **easyBAC - CR** gets wet due to the product being laid too soon, the flooring will stick together. Once it has been laid on the air-dried fixation layer, the flooring must be smoothed into place.

Laying the 50 x 50 cm tiles

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.

Likewise, the order of production for the individual piece numbers must always be followed when laying tiles in order to ensure that tiles from different production rolls do not get mixed up.

The numbers 1 – 8 are also marked on the backs of the tiles. These numbers indicate the positions of the respective tiles within the broadloom from which they were cut. As such, the tiles are numbered from left to right. We recommend following this numbering during the laying process.

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### Laying the 100 x 25 cm modules

Lay the first row of modules so that their longest edge runs **EXACTLY** along the line as described on page 1.

The subsequent module rows must be laid in an “irregular” pattern with a minimum edge overlap of 15 cm.

The modules also have arrows marked on the back to ensure that they are all laid facing the same direction.

Likewise, the order of production for the individual piece numbers must always be followed when laying modules in order to ensure that modules from different production rolls do not get mixed up.

There are also numbers marked on the backs of the modules. These numbers indicate the positions of the respective modules within the broadloom from which they were cut. As such, the modules are numbered from left to right. We recommend following this numbering during the laying process.

### Other important notes:

When working with patterned qualities, the tiles/modules 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/modules.

Never use crimp cuts. The INFLOOR – GIRLOON **easyBAC - CR** flooring needs to be cut to leave a little “breathing space” between the edge and the wall. The way that crimp cuts compress the flooring would lead to small bulges at the edges, because fixation obviously doesn’t attach the product to the underlay with the same strength as an adhesive – because of course it is designed to make it easy to take the product up again in order to change the flooring or access the underlay at a later date.

When using smaller pieces of carpet at the edges, especially when working with modules, or when working around round curves, these will need to be glued in place, otherwise they may end up being sucked up by a vacuum cleaner when the property is being cleaned.

When laying INFLOOR – GIRLOON **easyBAC – CR** tiles/modules on access flooring elements, care must be taken to ensure that the carpet tiles are offset from the access flooring panels. When changing the flooring, it may be necessary to apply new fixation material in areas that are subject to high strain, such as those that experience a lot of foot or chair caster traffic.

It is not possible to use the fixation technique when laying INFLOOR – GIRLOON **easyBAC - CR** carpeting on stairs. Just like other carpets, INFLOOR – GIRLOON **easyBAC - CR** must be glued in place on stairs. For this purpose, use solvent-free contact adhesive in order to avoid damaging the flooring.

### Caution:

When covering the product after laying to protect it from dirt (during subsequent work), never use self-adhesive materials (e.g. adhesive film) for this purpose, as such materials may leave adhesive residue on the pile of the flooring.

### General notes when working with the **easyBAC - CR** system:

The INFLOOR –GIRLOON **easyBAC – CR** is a laying system that is designed to make it easy to take up carpets when you want to change your flooring.

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In addition to this, thanks to the quality of the fixation techniques mentioned above and the good dimensional stability of the INFLOOR – GIRLOON **easyBAC - CR** floorings, the product can be taken up and relaid several times. This additional benefit of the INFLOOR – GIRLOON **easyBAC – CR** system is particularly useful when laying carpet on cavity and access flooring.

The recommendations contained in these laying instructions are based on practical experience gained using the INFLOOR – GIRLOON application technique. Since we are not familiar with the laying conditions at your specific installation site, test laying should be carried out if you are in any doubt as to the suitability of this method.

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**