

# Laying instructions

## INFLOOR – GIRLOON “easyBAC - CR” broadloom

### *Fixation method*

Last updated: October 2021/Check validity if necessary

INFLOOR - GIRLOON **easyBAC - CR** carpets can be laid on a fixation layer. The additional suitabilities 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** carpets 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.

#### Product inspection:

Before cutting, the product must be checked for noticeable defects or faults. The bills of delivery are particularly helpful when doing this. Once the color and quality have been checked, the most important factors to inspect are the color consistency (checked by placing several strips next to one another) and whether there are any flaws in the material.

**We accept no liability for any noticeable (obvious) defects reported after the product has been cut.**

#### Arranging the strips:

Start by working out the nap direction of the carpet. Once this is done, cut the carpet into “rough” lengths and lay the strips out in the room with the nap on all the strips facing the same direction and the seam facing toward the main light source, if possible.

As a general rule (in accordance with the German Construction Tendering and Contract Regulations [VOB]), the contractor has the right to decide the direction in which the carpet is laid. However, we recommend always discussing with the client/owner to decide on both the laying direction (relevant for cutting) and the pile direction.

**In order to prevent differences in color, always observe the following directions right from the start of every project:**

When laying multiple strips in one room, the strips must be laid next to one another in the order in which they are cut off the roll.

## Page 2 – Laying instructions for Infloor – Girloon “easyBAC

Whenever you cut a strip lengthways, **always** lay the outer edges of the strips as produced in the factory next to each other.

When laying multiple rolls/pieces in one commercial property or room, always lay the individual pieces in their order of production.

For example:

Carpet rolls with the piece numbers 999/001A – 999/011A are due to be laid throughout a large commercial property. In this situation, the first strip of Roll 999/002A must be laid next to the last strip of Roll 999/001A, the first strip of Roll 999/003A next to the last strip of Roll 999/002A, and so on.

<u>Piece 999/001A</u>	<u>Piece 999/002A</u>	<u>Piece 999/003A</u>	
1 – 2 – 3 – 4 -----	1 – 2 – 3 – 4 -----	1 – 2 – 3 – 4	etc.

For example, strips from Piece 999/001A must not be laid next to strips from Piece 999/008A.

Likewise, the order of production for the individual piece numbers must always be followed when laying tiles.

Both broadloom and tile products have their piece numbers marked on their packaging.

Before further laying work can begin, the product must always be adapted to the ambient conditions (temp. & humidity) of the installation site (air conditioning!). This is especially important when laying multiple rolls within a single room unit. Due to the differences in pressure conditions between the outer and inner windings of the roll, it is impossible to reliably check the color consistency at the edges of the strips when changing rolls (Roll 1/Strip 4 to Roll 2/Strip 1).

### 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.

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.

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.

For **all** INFLOOR – GIRLOON carpets without exception, the installer must cut the edges of the strips along a rail, either between the yarn edges or along the back, depending on the quality of the product. Please contact INFLOOR’s Application Technology department if you are unsure how to proceed.

Factory edges must **not** be placed next to one another, as it is not generally possible to produce the optimal seam joints required for the product type in question in such configurations.

If you are unsure how to proceed, please always refer to our laying instructions for “Gluing INFLOOR – GIRLOON carpets.” These include detailed instructions on how to cut the edges of the strips.

When laying INFLOOR - GIRLOON carpets using the **easyBAC** procedure (i.e. on a fixation layer), you may need to cut the web edges using a double cut rather than along the edge of the yarn.

**However, this is only permitted after consultation with and subject to express written approval from the INFLOOR – GIRLOON application technology department.** In addition to this, a liquid seam edge reinforcer must always be used on the cut edge in such cases in order to permanently block off the rows of studs that have been cut into. Naturally, this also applies to top seams, crosscuts and damage caused to the rows of studs when cutting between the pile rows.

In qualities that require cuts to be made between pile edges in order to produce clean seam joints (particularly loop pile qualities, the edges of the strips do not lie against one another evenly. As a result, the edges of the strips must be pulled together using suitable tensioning tools (seam clamps or knee kickers) in order to create a clean seam joint.

However, since there are severe limitations to the extent to which such tools can be used with fixing materials, the areas around the seams of qualities like this (approx. 20 – 25 cm per side) should be glued instead.

To do this, apply the Wulff seam tape (Art. no. 65484021) to the air-dried fixation layer with the smooth side down and smooth it firmly into place. Once you have done this, apply a dispersion adhesive of the lowest emissions class (min. EC 1) to the seam tape – which is now stuck to the fixation layer – using a B1 toothed strip. Finally, pull the edges of the strips together on the glue to create a clean seam joint.

Other important notes:

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 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 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.

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.

Caution:

Always make sure that the fixation layer is protected from dirt, e.g. when carrying out renovations or working on the underlay, otherwise the adhesive performance of the fixation material (i.e. the system) will be severely impaired. It may be necessary to apply new fixation material.

The broadloom and the boards cut out of the strips must not be taken up unless this is necessary in order to work on the underlay. **The remaining area must remain attached to the fixation layer! (Does not apply to tiles.)**

## **Page 5 – Laying instructions for Infloor – Girloon “easyBAC**

Whether you are working with tiles, boards or strips, the product must be relaid on the fixation layer as soon as the work on the underlay is complete. If necessary, the whole area on which the underlay work is required must be divided into smaller subsections (no larger than one room unit). Entire building areas, such as an entire hallway of a building, must never be removed all at once. Also, the product (and parts thereof) must not be stored far away from where it was originally laid.

**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**

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INFLOOR-GIRLOON GmbH & Co. KG . Registered office: Herzebrock . Registry court: Gütersloh . HRA 5202 General partner: Vetex Beteiligungs GmbH . HRB 5627 Managing Directors: Stefanie Ritterbach, Ulrich Dresing . Bank: Kreissparkasse Wiedenbrück . Sort code: 478 535 20 . Acc. no. 10 710 . German VAT no. 347/5716/0574 . VAT ID no. DE126777563 . IBAN: DE31 4785 3520 0000 00441 . 64 Swift code: WELADED1WDB