

* Laying recommendation for Tiles

The generally accepted rules of the trade as well as VOB, part C, DIN 18 365 "flooring works" and the latest fact sheets and guidelines must be observed for laying. These recommendations invalidate all previous laying recommendations.

1. The Subfloor

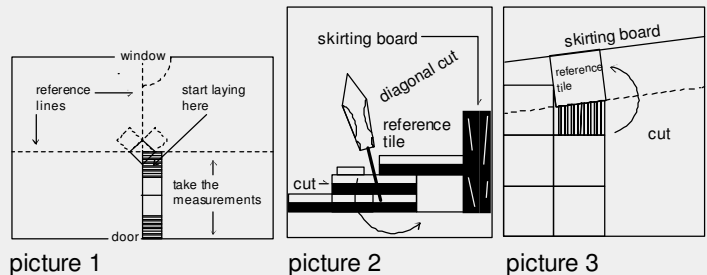
The subfloor must comply with the requirements of VOB, part C, DIN 18 365 "flooring works", i.e. it must be solid, level, free of cracks, dry, clean and free of substances that impair adhesion. It is essential that any existing old laying materials be removed/sealed off. Otherwise, significant reactions may occur between the old and new materials. In order to guarantee the subfloor absorbency necessary for the adhesive, the subfloor must be levelled with filler to a sufficient thickness (min. 1.5 mm). Non-absorbent subfloors pose an increased risk. The manufacturer's recommendations, particularly in relation to the drying time of the filler, must be observed. Laying on a filler that is too damp must be avoided. If in doubt, consult the filler manufacturer.

2. Checking and Acclimatising the SL Tiles

Check the batch numbers. Only lay products from the same batch. Before laying, check the tiles for colour match and visible defects. Complaints can no longer be accepted after laying. Pre-sort the tiles by running direction according to the arrow printed on the reverse. Carpet tiles do not constitute dead material, i.e. they react to temperature and humidity fluctuations like wood, iron or even adhesive. To guarantee optimum laying behaviour, it is therefore essential to acclimatise the tiles and any adhesive to be used for approx. 24 hours before handling. A ground temperature of at least 15°C (18 – 22°C in the case of underfloor heating) and a room temperature of at least 18°C with relative humidity of 50 to 70 % must be considered/observed..

3. Room Layout and Laying

Draw a guideline from wall to wall roughly in the middle of the room and parallel to the door. Select (measure!) the distance such that there will later be a full tile at the door. Draw a second guideline at right angles to this line, such that the intersection of both lines is roughly in the middle of the room. Angle the first and most important tile correctly here. If laying diagonally: each tile corner is located on one of the guidelines (picture 1).



picture 1

picture 2

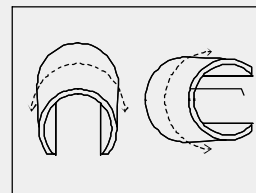
picture 3

To cut the edge tiles, either:

- Measure the cut and transfer the measurements to the edge tile to be fitted, or
- With the edges aligned, place the edge tile to be fitted on the last full tile laid.

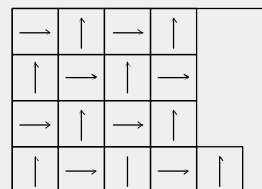
Then place a third tile (guide tile) on this, such that it butts precisely against the wall.

Mark the cut edge on the edge tile (picture 2 / picture 3).



picture 4

Before laying, bend the tile in all directions to eliminate any tensions present (picture 4). Always lay the tiles in a chessboard pattern, i.e. at 90° to each other (picture 5). With tufting tiles, this also gives a better edge finish. The limit values specified under EN 1470 for the dimensional stability of carpet tiles are +/- 0.2 %. So the tiles can "breathe", they should be laid tightly but under tension.



picture 5

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**NEVER
FELT
BETTER**

4. Note on Adhesion (if Required)

Edge tiles, tiles around doors and in the area of seating furniture should be fixed at least with double-sided adhesive tape. However, the all-over use of a suitable adhesive fixing is recommended. Suitability for castors as shown in the technical datasheet is applicable exclusively in the case of all-over bonding or adhesive fixing. Only high quality, odourless adhesives/fixings of the lowest emission class may be used, which are suitable for use with carpet tiles according to the adhesive manufacturer. The handling directives of the adhesive suppliers must be observed. A list of such adhesive manufacturers/suppliers, which specify the adhesives/fixings they produce/sell as suitable for use with carpet tiles, can be requested from the flooring manufacturer. However, the flooring manufacturer accepts no liability for the actual suitability of the recommended adhesives/fixings for use with carpet tiles. Instead, in this respect, the flooring manufacturer is dependent on the relevant indications of the adhesive manufacturer/supplier.

5. Conductive Laying

For conductive laying, the needle felting floorings identified by us as antistatic are laid on a conductive system. This generally comprises a conductive initial coating, conductive filler or copper strips. A conductive dispersion adhesive is also required. This aids the antistatic effect, particularly in the case of insulating subfloors.

The system is then connected to the electronic safety measures of the building through the potential equalisation. The connection and earthing of the conductive system must be completed by an electrical fitter in observance of the relevant regulations.

6. Directions for Deep-Pile Velour Bathroom SL Tiles

Always cut deep-pile velour bathroom SL tiles on the reverse to avoid damaging the pile. Lay the SL tiles in the same running direction rather than in a chessboard pattern. If necessary, deep-pile velour bathroom SL tiles can be washed by hand with mild detergent. Wash tiles only lukewarm, rinse thoroughly, drip-dry and brush lightly whilst still damp.

7. Important Recommendations for Use

With velour and loop tiles, an optimum edge finish is achieved only after a short period of use, if the pile has compacted as a result of being walked on. A lack of edge finish on products that have not been walked on does not constitute grounds for complaint. If the pile is subjected to different load strengths during transport or storage then the colour may appear lighter or darker despite being from the same production batch. This effect disappears by itself in a short time. Items of furniture with a small footprint create squeezing pressure. Plastic coasters or large-area sliding feet protect the carpet tiles. Protect the finished lay / bonded flooring from dirt until customer handover/acceptance.

8. Special Directions

The manufacturer accepts no liability for any flooring damage caused by failure to comply with these laying recommendations. Recourse claims in this respect are not admitted. The information in these laying recommendations can constitute only general directions with no assurance of properties, as the manufacturer has no influence on the construction site conditions, the execution of the work and the handling. Further recourse claims based on these laying recommendations are therefore not admitted. If in doubt, sufficient own experimentation and the establishment of trial or test areas are recommended.

Please also observe our cleaning and care recommendations for needle felting floorings.

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