

## Installation Recommendations – norament<sup>®</sup> floor coverings

The **subfloor** must fulfil the requirements of the country-specific standards regarding the readiness for installation.

At the time of installation and of adhesive bonding, the subfloor temperature must be **at least 15° C**. Ensure that the norament<sup>®</sup> tiles have the required subfloor temperature. Especially in winter time, the norament<sup>®</sup> tiles have to be stored on site for several days.

**Please make sure the material is properly stored on site. The tiles all have to be stacked accurately, face to face and back to back.**



**wrong**



**correct**

Material defects which are visible before installation cannot be acknowledged when claimed after the installation.

We recommend to install square norament<sup>®</sup> tiles in broadloom fashion.

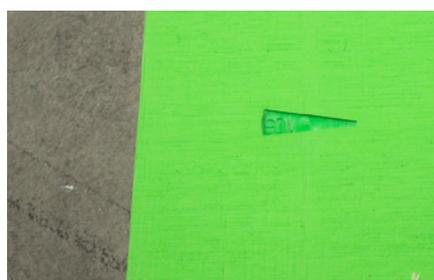
For a quick installation, nora<sup>®</sup> nTx or nora dryfix<sup>™</sup> ed (when installing dissipative and conductive nora<sup>®</sup> floor coverings) can be used. Please observe the corresponding installation recommendations.

Please also see our "**General remarks** for the installation of nora<sup>®</sup> floor coverings, stairtreads and accessories".

### **Required tools for the installation**



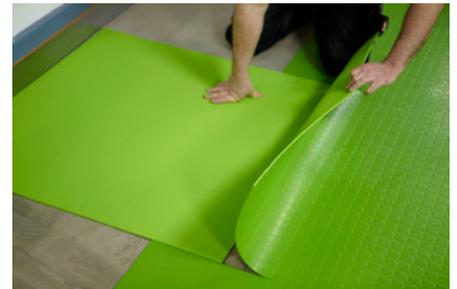
**Pay attention to the arrows on the floor covering's back; make sure these arrows are all pointing in the same direction.**



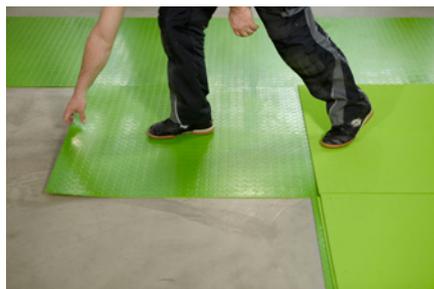
1. Vacuum clean the subfloor



2. Experience has shown that it is best to cover the whole room or larger subdivided areas with loose tiles first, and then cut the border tiles, tiles for door openings, pipe apertures, etc. This way the tiles can adapt to the temperature of the subfloor. It has to be ensured that no production residues are being brought onto the area yet to be installed or the back of the floor coverings.



3. Then the rows of tiles are turned over and fixed. This method has the advantage of avoiding crooked joints or the shifting of joints because the tiles positioned on the floor serve as a stop for the tiles still to be installed.



4. Vacuum clean the subfloor and the back of the flooring again before applying the adhesive.



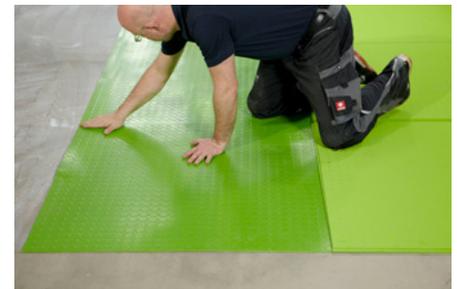
5. Acrylic adhesives, PU adhesives or hybrid adhesives are suitable depending on the conditions. We recommend nora<sup>®</sup> AC 100 or nora<sup>®</sup> PU 102\*. Apply the adhesive using the serrated blade recommended by the manufacturer.



6. The required airing time depends on the temperature, the humidity and the absorbency of the subfloor concerned. Therefore it has to be ensured that the adhesive's open time is exceeded on no account. Make sure the adhesive has properly transferred to the back of the floor covering. Please observe additional information provided by the manufacturer.



7. Turn over the tiles and place them accurately into the adhesive.



8. Carefully rub the floor covering on its entire surface into place, for instance with a cork board. Then press the tiles on the entire surface down both longitudinally and transversely with a heavy iron roller (approx. 50 kg). Depending on the temperature this procedure has to be repeated after a certain time. Counterbend projecting edges and corners, and press them on again. Hollow parts or the like have to be weighed down until the adhesive has properly bonded.



\*or comparable product by a different manufacturer. The suitability and processing as well as the consumption of the chosen adhesive can be gathered from the build-up recommendation and the technical data sheet.

**Important information:**

Any adhesive residues on the surface of the flooring have to be removed immediately with nora<sup>®</sup> liquid wax.

During the installation and the bonding of the adhesive, norament<sup>®</sup> has to be protected against extreme heat or temperature fluctuations, e.g. as a result of direct sunlight or in rooms where glazed elements reach down to the floor.

The flooring seams may be sealed with nora<sup>®</sup> 1-component cold weld (see processing recommendation "Joint sealing") – 24 hours after installation at the earliest!

Only 72 hours after installation is the flooring fully serviceable.

A wet or damp cleaning may only be carried out after the adhesive has bonded, i. e. after approx. 48 hours at the earliest. Please observe our detailed cleaning and maintenance recommendations for the installed norament<sup>®</sup> floor covering which can be downloaded from our homepage.

During the bonding of the adhesive, the installed floor covering must not be covered. Afterwards, a special material permeable to vapor diffusion should be used until inspection and approval. In entrance areas with heavy traffic it is recommended to set up door mats or similar of sufficient size.

For the installation of **norament<sup>®</sup> ed and norament<sup>®</sup> ec** please also see our separate installation recommendation "Installation Recommendations ESD (conductive + dissipative)".

As an alternative to the use of a conventional adhesive, the installation can also be carried out with nora dryfix™ ed, see "Installation Recommendations for nora dryfix™ ed".

**Hints for the use of acrylic adhesive:**

- Acrylic adhesives must not be used for fixing norament<sup>®</sup> in high-frequented areas or areas which are going to be subject to heavy traffic, e. g. by lift trucks.
- Nor may acrylic adhesives be used for buildings with relatively high water entry (entrance areas) or for damp rooms.
- When using acrylic adhesives, too, we urgently recommend spreading the loose norament<sup>®</sup> tiles in the room or subdivided area and cutting the tiles to size prior to fixing as this ensures precise adaption of the norament<sup>®</sup> tiles to the climatic conditions.
- The use of acrylic adhesives always requires an absorbent subfloor levelled in accordance with the country-specific standards.

**Contact:**

Contact details, local branches or authorised retailers, as well as other information can be found at [www.nora.com](http://www.nora.com).  
E-Mail: [info@nora.com](mailto:info@nora.com)

**Link to the video:**

[www.nora.com/installation](http://www.nora.com/installation)

