

Installation Recommendations for nora dryfix™ ed

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

At the time of installation, the subfloor temperature must be **at least 15° C**. Ensure that the nora[®] floor covering has the required subfloor temperature. Especially in winter time, nora[®] floor coverings have to be stored on site for several days.

The subfloor may need to be primed, e.g. with nora[®] PRP 101*, and levelled completely, e.g. with nora[®] L 1000*. Prime polished or smoothed surfaces with nora[®] PRP 101* diluted with clear water in a mixing ratio of 1:1 to bind any remaining dust particles. Allow primed surface to dry.

nora dryfix™ ed can also be laid on smooth existing coatings. These, however, must be permanently and securely bonded to the subsurface and must not have any cavities.

Please make sure the material is properly stored on site. Rolls have to be stored upright! Tiles all have to be stacked accurately, face to face and back to back.



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

Please also see our "**General remarks** for the installation of nora[®] floor coverings, stairtreads and accessories" as well as the installation recommendations norament[®] and noraplan[®].

Required cutting tools



Required tools for the installation



Observe the direction of the arrow on the back of the floor covering and always lay the floor covering in the same direction



*or comparable product by a different manufacturer.

Proceeding

1. Install nora dryfix™ ed on the surface, making sure to overlap the seams of the 75 cm-wide strips by approx. 1–2 cm.

Tip: It is best to work in pairs. First unroll 1–2 running meters of nora dryfix™ ed precisely into position. One person can then continue unrolling the tape while the other person can press down the nora dryfix™ ed onto the substrate, using a brush to remove any air bubbles.



2. Continue to install nora dryfix™ ed this way until the entire surface is covered.



3. You can either trace-cut (using a ruler as a guide) or double-cut the seam between two nora dryfix™ ed strips. Take care not to leave any gaps wider than 2 mm.



4. Cover the entire area with noraplan[®] sheets or tiles, or norament[®] tiles. You can find detailed recommendations on how to install nora[®] floor coverings at www.nora.com.



5. For sheet flooring, fold back half of its length; for tiles arranged in a row, work your way from the center and lift each tile up as required.



6. Cut and remove the protective paper of nora dryfix[™] ed, leaving an approx. 10 cm length from the flooring. Fold this 10 cm length underneath the flooring that has been folded back. This is meant to keep dirt particles away from the adhesive layer. In case nora dryfix[™] ed is cut through, please connect both parts with a copper strip.

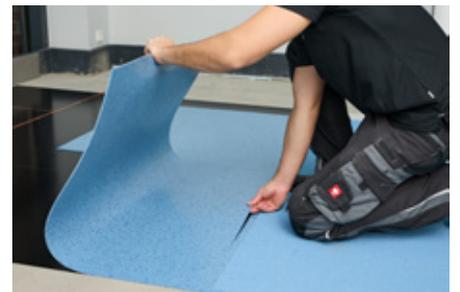
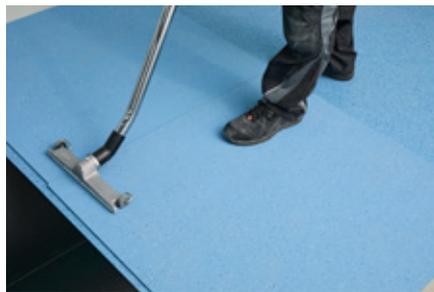
Tip: Do not crumple up the waste protective paper, but rather lay them on each other and roll them together after work has completed to minimize the volume of waste.



- 7.** Install the copper strip on top of nora dryfix™ ed according to the layout mentioned below. Please note that each sheet nora dryfix™ ed needs to be connected to a copper strip and that the adhesive side of the copper strip needs to be aligned upwards.



- 8.** Vacuum the underside of the flooring and place the flooring back down.



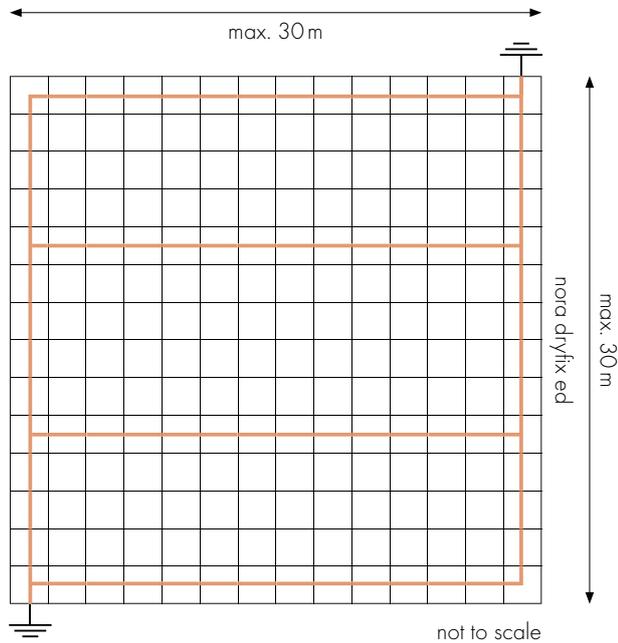
- 9.** Apply pressure to the flooring and roll it using a roller.



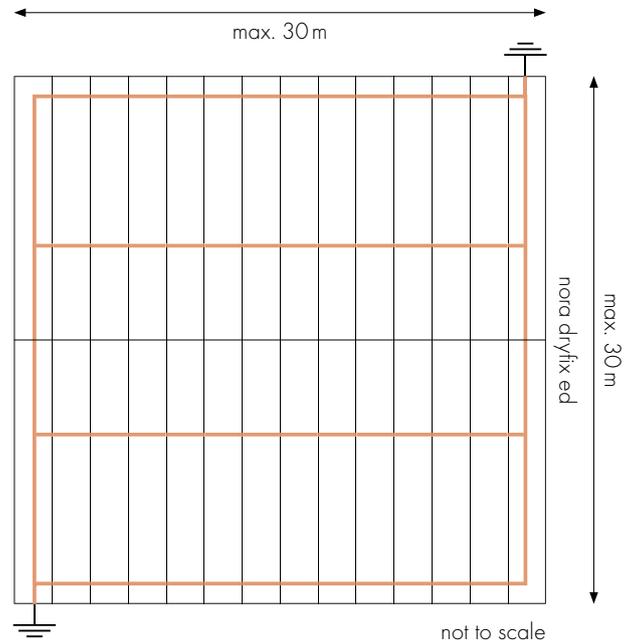
- 10.** Repeat steps 5 to 8 for the rest of the surface.

Examples of a conductive and dissipative installation of norament[®]/noraplan[®] ed/ec

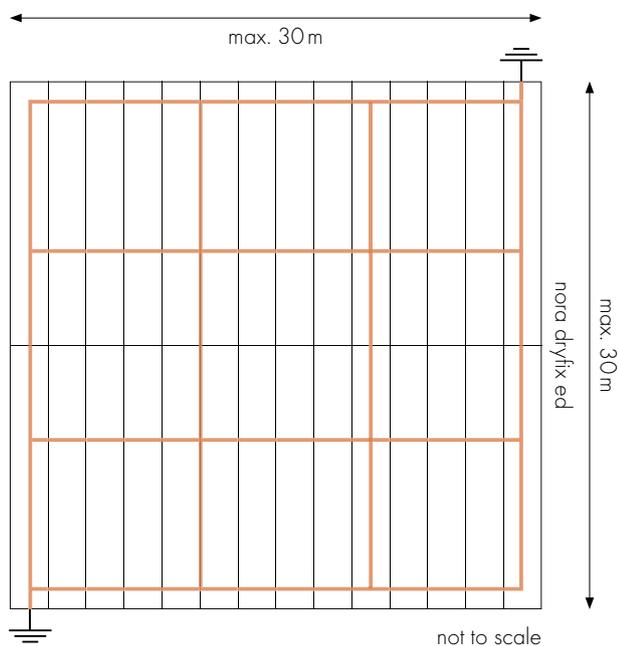
norament[®] ed/ec



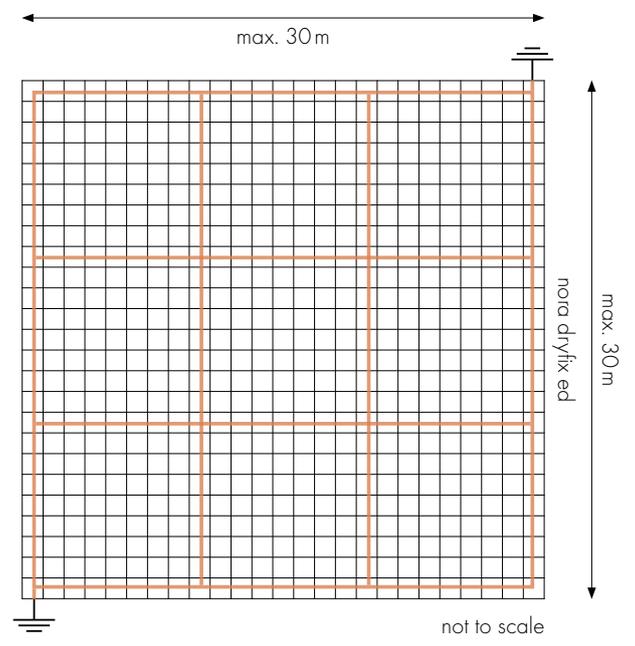
noraplan[®] ed



noraplan[®] ec



noraplan[®] ed/ec tiles



Legend:

- Tile/Sheet edge
- Copper strip
- ⏏ Grounding point

For smaller rooms than shown above, it is necessary to install a copper strip all the way round the perimeter of the room.
For rooms exceeding a width and length of 10 m, a cross-wise connection every 10 metres is necessary.
For rooms larger than approx. 40m², at least two connections to the earthing points are required.

Installation Recommendations – Joint sealing after installation of nora dryfix™ ed

All floor coverings that are installed with nora dryfix™ ed must always be sealed using nora[®] 1-component cold weld.

Execution immediately after installation.

If joints have to be sealed longitudinally as well as transversely 12 hours have to pass between the two work steps.

We recommend nora[®] 1-component cold weld for the sealing of joints between nora[®] floor coverings and rising elements like masonry, door frames etc.

A 300 ml cartridge with approx. 450 g nora[®] 1-component cold weld will produce approx. 20-25 r.m./cartridge, depending on the joint width.

Required tools for the joint sealing with nora[®] 1-component cold weld

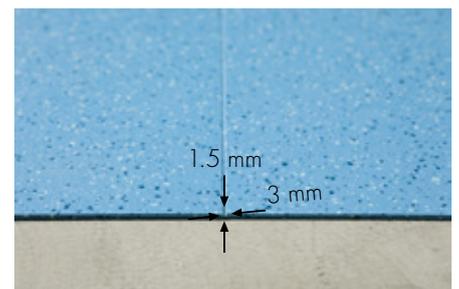


1. Apply nora[®] liquid wax to seam areas. Ensure that no wax penetrates the joints; if necessary, re-groove with the joint cutter. Leave liquid wax to dry completely!



2. Cut open or mill out joints centrally with the joint cutter or electric milling machine.

Joint width approx. 3.0 mm
Joint depth max. 1.5 mm



3. Remove milling chips (vacuum cleaner).



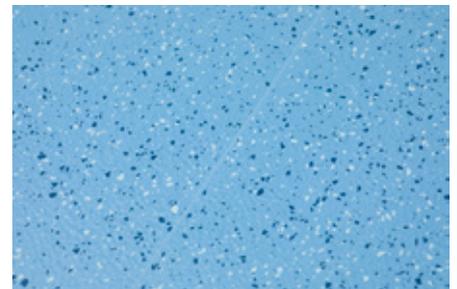
4. First seal the joints in one direction. After the cold weld has cured, seal the seams in the other direction. To do so the 1-component cold weld is spread into the joints without leaving any gaps until a small bulge develops above the seam.



5. Immediately after application the cold weld is pressed into the joint with the nora[®] smoothing spatula by running this evenly over the joint. Thereby, the surplus cold weld is pressed to the left and right of the joint. You have to make sure that the cold weld pressed to the sides is entirely separated from the compound in the joints. Hold the spatula in a position as flat as possible to avoid the development of hollow joints.



6. The surplus cold weld pressed to the sides can be removed after approx. 12 hours.



Once all joints have been correctly sealed, the cold weld paste should be allowed to settle and fully cure prior to being walked upon. **It is important to note that any spilt cold weld paste must be removed immediately as cleaning at a later stage is not possible. Even if no initial cleaning is required after installation, wax residues must be removed approx. 12 hours after joint sealing and at least 48 hours after installation with a suitable basic cleaner or oil and grease remover and suitable method.**

Sealing the joints does not replace the waterproofing acc. country-specific standards.

When sealing joints with any cold weld paste it is state of the art that the compound will dip slightly during the curing process.

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Link to the video:

www.nora.com/installation 