

Installation Recommendations for nora dryfix™ ed

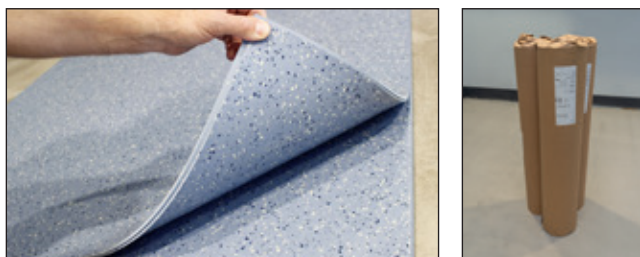
The **subfloor** must fulfil the requirements of the country-specific standards regarding the readiness for installation.

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 with a suitable dispersion primer, and levelled completely with a suitable level compound. Prime polished or smoothed surfaces with a suitable dispersion primer 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.



All floor coverings installed with nora dryfix™ ed must always be sealed using nora[®] 1-component cold weld, execution immediately after installation.

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

We recommend to install noraplan[®] tiles and square norament[®] tiles in broadloom fashion.

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 sheets and tiles in the same direction



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 linear metres 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.

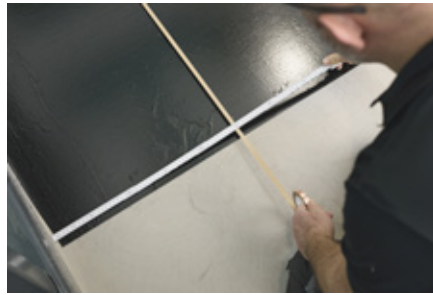


6. Cut and remove the protective paper of nora dryfix[™] ed, leaving an approx. 10 cm length from the flooring. Fold this 10 cm length underneath the flooring that has been folded back. This is meant to keep dirt particles away from the adhesive layer. In case nora dryfix[™] ed is cut through, please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

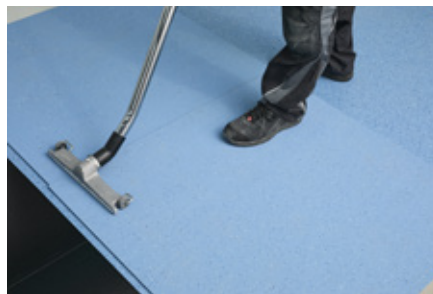
Tip: Do not crumple up the waste protective paper, but rather lay them on each other and roll them together after work has completed to minimize the volume of waste.



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 back of the flooring and position the tile or sheet.



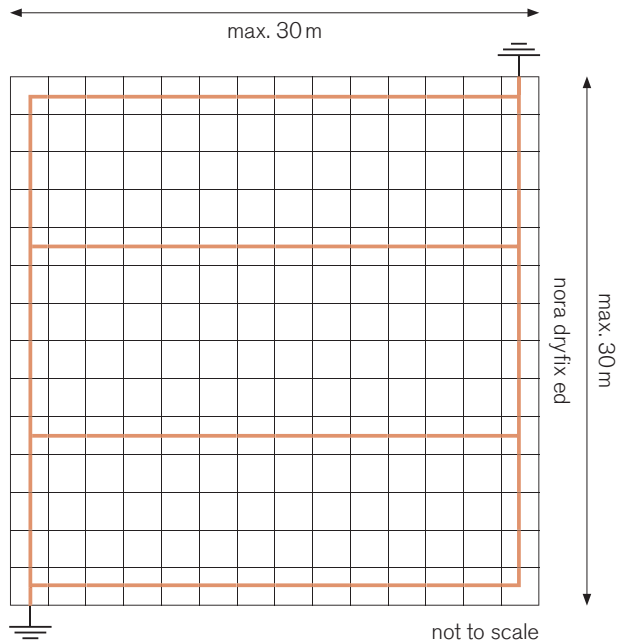
9. Apply pressure to the flooring and roll it using a roller.



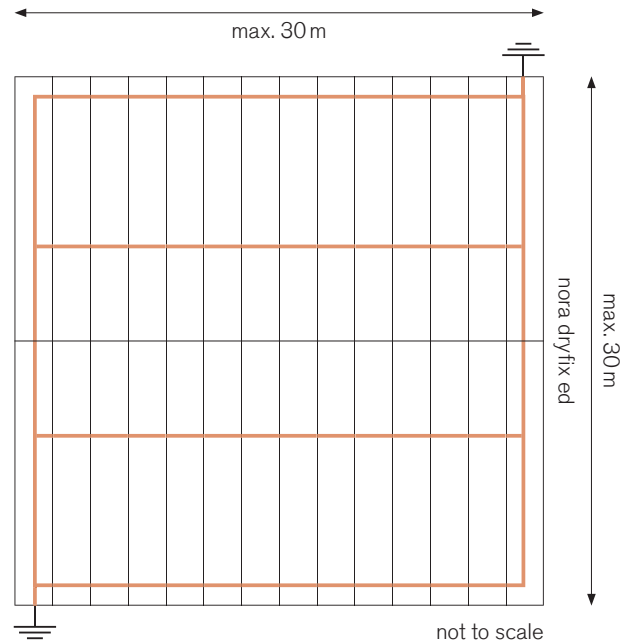
10. Repeat steps 5 to 9 for the rest of the surface.

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

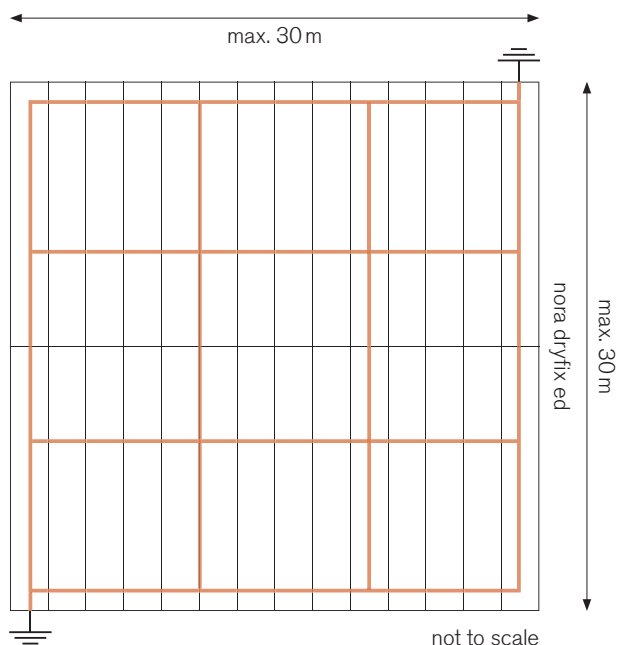
norament[®] ed/ec



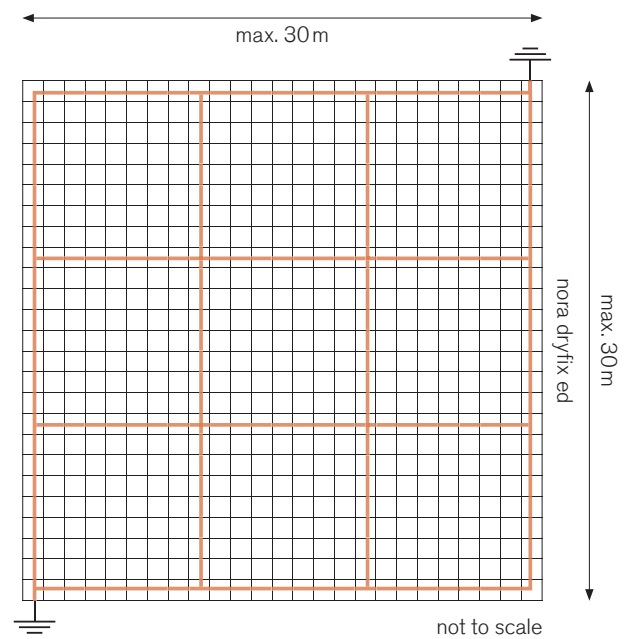
noraplan[®] ed



noraplan[®] ec



noraplan[®] ed/ec tiles



Legend:

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

For rooms smaller 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.

The cold weld paste must be allowed to settle and fully cure prior to being walked upon. Any spilt cold weld paste must be removed immediately as cleaning at a later stage is not possible.

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 linear metres/cartridge, depending on the joint width.

Joint sealing is not equivalent to a mandatory sealing according to any country specific standard.

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

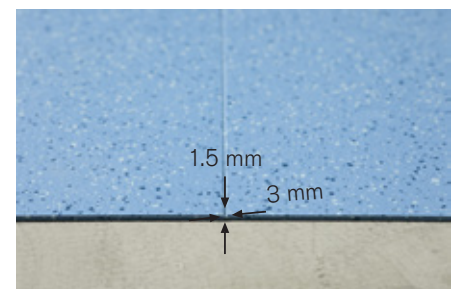
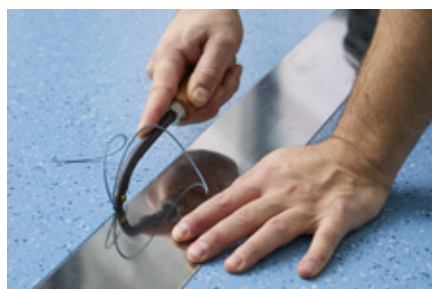


1. Apply nora[®] liquid wax to seam areas.
Leave liquid wax to dry completely!

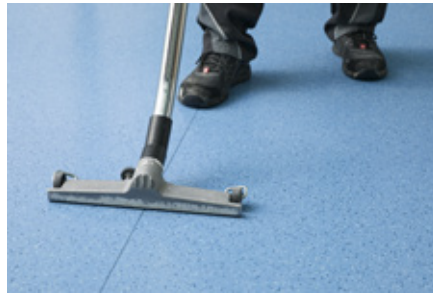


2. Cut open or mill out joints centrally
with the joint cutter or electric milling
machine.

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



3. Remove milling chips (vacuum cleaner).



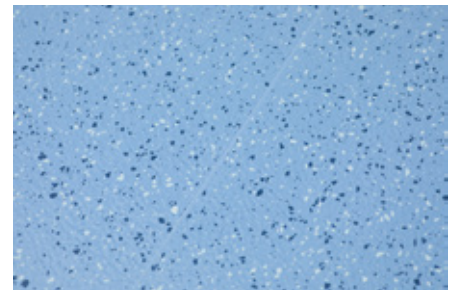
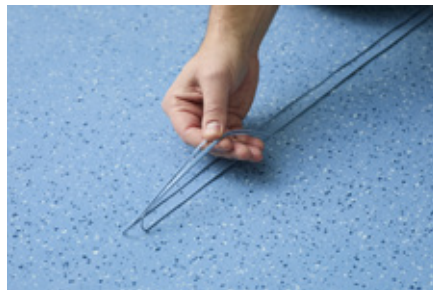
4. First seal the joints in one direction. After the cold weld has cured, seal the seams in the other direction. To do so the 1-component cold weld is spread into the joints without leaving any gaps until a small bulge develops above the seam.



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.

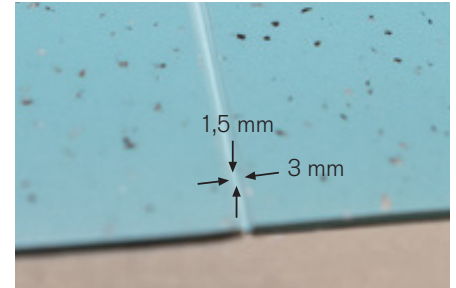


Even if no initial cleaning is required after installation, wax residues must be removed approx. 12 hours after joint sealing and at least 48 hours after installation with a suitable basic cleaner or oil and grease remover and suitable method.

As an alternative to nora[®] liquid wax, a suitable adhesive tape can be used when sealing the joints of noraplan[®] ed with nora[®] 1-component cold weld. This alternative is not possible for norament[®] ed floorings.

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

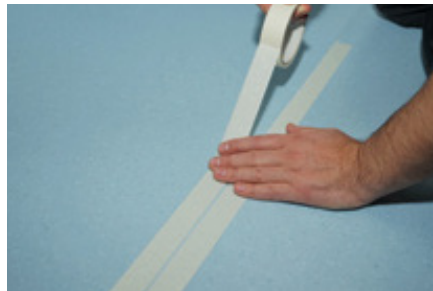
Joint width approx. 3.0 mm
joint depth max. 1.5 mm



2. Remove milling chips (vacuum cleaner).



3. To prevent the nora[®] 1-component cold weld from adhering to the surface of the floor covering, apply the special masking tape (Werner Müller GmbH PVC-Kaltschweißsystem, Art. no. 50000) on the right and left side of the joint.



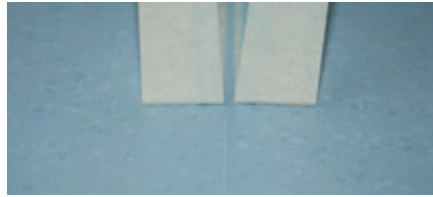
4. First seal the joints in one direction. After the cold weld has cured, seal the seams in the other direction. To do so, the 1-component cold weld is spread into the joints without leaving any gaps until a small bulge develops above the seam.



5. Immediately after application, the cold weld is pressed into the joint and smoothed with the big round shape of the nora[®] smoothing spatula. Thereby, the surplus cold weld is pressed to the left and right of the joint. Hold the spatula in a position as flat as possible to avoid the development of hollow joints.



6. The adhesive tape can be removed immediately.



For further information regarding the procedure with the masking tape mentioned above, please visit the homepage of the manufacturer:
<https://www.mueller-pvc-naht.de/en/products/type-a/>

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

Contact:

Contact details, local branches or authorised retailers, as well as other information can be found at www.nora.com.
E-Mail: info@nora.com

Link to the video:

www.nora.com/installation

