

### nora<sup>®</sup> install

COMPLETE SERVICE OFFER FOR NORA RUBBER FLOORING INSTALLATION



# SOLUTIONS MADE FOR YOU

Quality, outstanding service and continuous innovation are crucial to our company. We are the global market leader for rubber floor coverings with its production facility in Germany. However, we not only want to offer one single product but complete solutions in order to meet the specific demands and desired outcomes of our customers all over the world. It is our aim to support our customers throughout all project phases with our solutions and knowledge. We want to make sure that the installation of our rubber floor coverings runs smoothly at all times.

With our nora<sup>®</sup> install product range we offer various options. From the traditional installation with single components up to certified innovative installation systems, rounded off by the matching accessories – you can be sure that your floor installation will be a complete success.

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# nora<sup>®</sup> install overview

Thanks to the various components of nora install, you will have the possibility to choose the best installation solution for your individual project.



nora® flooring with adhesive backing

nora® nTx 020 primer



nora<sup>®</sup> flooring

nora<sup>®</sup> flooring



nora<sup>®</sup> installation

















nora<sup>®</sup> nTx

e a r s

nora one®

nora<sup>®</sup> single components

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nora<sup>®</sup> accessories

# Various installation options – tailored to your needs

#### nora $^{\mathbb{R}}$ nTx

#### Innovative installation system (adhesive backing)

With a few simple steps, the floor covering can be installed very quickly, cleanly and safely and used immediately. It can be installed on all common concrete or screed subfloors, even with high residual moisture. Moreover it is possible to install it directly on top of an already existing floor covering.

#### nora one®

#### Traditional installation system (semi-wet bonding)

With nora one we offer a unique installation system consisting of our floor coverings, a complete set of our installation materials (wet adhesives, leveling compounds, primers) and installers specially trained by nora to ensure a professional installation.

#### nora<sup>®</sup> single installation components

For the traditional way of installation we offer installation components, which perfectly match our floor coverings. Thanks to our specially developed adhesives, we can support a problem-free installation. Also our leveling compounds and primers are best in their class and ensure an easy and fast application.

#### nora<sup>®</sup> accessories

We offer a wide range of accessories such as different skirting and joint sealing compounds. The accessories are matched to our floor coverings and convince both visually and functionally.

#### Unique support from the nora® Technical Department

The nora<sup>®</sup> Technical Department is the first point of contact for installation companies and contractors in matters of subfloor preparation, installation techniques as well as cleaning and maintenance questions.

We are always ready to pass on our knowledge about the installation and care of rubber floor coverings before, during and after the installation. We offer proactive support on the construction site and special trainings for installers throughout the year.

How can we help? Contact us: install@nora.com



© Robert J. Polett

# nora® nTx

# nora® flooring with adhesive backing





# Your benefits at a glance:



#### Reliable installation result

nora® nTx reduces installation problems: no bubbles, no residual indentations, no seams. Everything from a single source: 10-year-guarantee.\*



#### Immediate usability

Avoid drying and waiting times. Installation is possible during ongoing operations, and the floor can be used immediately after installation.



#### High efficiency

The preparation of the floor and the installation of nora® nTx require only a few work steps – for more space in less time.



#### For all types of subfloors

nora® nTx is suitable for all common types of subfloors – ideal also for problematic subfloors and underfloor heating.



#### Use with residual moisture

Application in new buildings also possible with increased residual moisture in the subfloor.



### Covering-over-covering installation

In the case of renovations, installation is possible directly over existing floor coverings in just a few steps.

\*10 year warranty for the criteria given in our warranty conditions (to be requested at the address given, see rear side).

# The revolutionary fast installation system

nora<sup>®</sup> nTx is a unique technology for the professional installation of nora rubber floor coverings. It consists of our noraplan<sup>®</sup> and norament<sup>®</sup> standard floor coverings, which are equipped with an adhesive backing. The adhesive is covered with a protective film. The glue – like our floor coverings – is rubber-based and particularly health-friendly.

Specially developed installation materials and tools for nora nTx provide functional safety and ensure the highest quality standards. The flooring is cleanly and safely installed in only a few steps and immediately ready for use. This can be done on concrete or cement screed subfloors typical in new construction, as well as over other existing floor coverings. Even high residual moisture in the subfloor is not a problem for nora nTx. In June of 2016, nora nTx was awarded the "Plus X Award" in the "High Quality and Functionality" category.

# This floor guarantees fast and safe installation results

With nora<sup>®</sup> nTx you can reduce installation time by up to 50% and can even carry out renovations during ongoing operations.

**Possible installation problems** like bubbles, residual indentations, or seams **belong to the past.** 



#### nora® dryfix 750 as optimal complement

For particularly small areas with floor coverings outside of nora nTx standard range, we recommend nora® dryfix 750. It is a dry adhesive tape that can be used for the permanent fixing of noraplan and norament floor coverings. Also with nora dryfix 750 there is no drying and waiting time and it allows immediate traffic upon completion of the installation.

## nora<sup>®</sup> nTx, proven in practice



© Matthew Tennison

#### Building: SanaCare Gesundheitsprodukte GmbH & Co. KG, Alsbach-Hähnlein (Germany) Installation: norament<sup>®</sup> 926 grano nTx (500 m<sup>2</sup>)

For a new production hall, SanaCare was looking for a hard-wearing, durable floor which is chemicalresistant and easy to clean. Because of the change needed to take place as quickly as possible, norament<sup>®</sup> rubber tiles were laid directly on the concrete floor using the nora<sup>®</sup> nTx quick installation system. Drying and evaporation times are eliminated, and little dust and dirt is generated. This meant that the production hall and secondary rooms were available and could be used during the installation.

#### Building: Reading Hospital, West Reading, PA (USA) Installation: noraplan<sup>®</sup> eco nTx (22,500 m<sup>2</sup>)

In the Reading Hospital (Pennsylvania, USA), an expansion building was opened at the end of 2016. The installation of a total of 22,500 m<sup>2</sup> of noraplan<sup>®</sup> eco combined with nora<sup>®</sup> nTx laying technology brought decisive advantages. It can be installed cleanly and safely in a few work steps. The new nora nTx installation technology allowed the three-year construction phase to be shortened by around two months.



© Uwe Martin

#### Building: District administration building, Landshut (Germany) Installation: noraplan<sup>®</sup> valua nTx/unita nTx (1,000 m<sup>2</sup>)

nora® nTx self-adhesive rubber flooring is a very good solution, especially in buildings where a classic flooring system might damage the building's historical structure, as it can be installed directly over the existing floor covering. Renovations can be carried out during ongoing operations. The employees at the Niederbayern Landshut District Administrative Building resumed their work immediately after the installation.

#### © www.mm-fotowerbung.de



"During installation, everything remained clean and we were able to walk on the floor again. We received comprehensive advice before the start of the project, and support from the experts at nora application technology throughout the entire process."

> Ronald und Marcel Fischer, Managing Directors SanaCare

> > "Installing with nora nTx flooring saved us about two months."

> > > Jeff Hutwelker, Project Executive, LF Driscoll Co., LCC

"We did not have to make any major preparations and thus had significant time savings."

> Henri Meyer, Installer Max Hofmann, Neutraubling

## nora one $^{\mathbb{R}}$



# Your benefits at a glance



#### Reliable system

- The individual components have been tested as a system and optimally coordinated to function perfectly
- Qualified floor layers ensure high-quality flooring installation
- Avoid downtime, complaints and additional costs



#### True partners

- nora systems is your reliable partner, providing everything you need from one source
- Support through all phases of your project:
  - Tender and bid support
  - Creation of installation recommendations
  - Complete and transparent documentation of laying work
  - Advice on cleaning and maintenance



#### Healthy indoor air

- Low emissions
- No harmful interactions between the individual components
- Awarded Indoor Air Comfort GOLD, GREEDGUARD Gold and EMICODE EC1<sup>PLUS</sup> certificates



### • Extended warranty period of eight years on the entire system

• Improved interior environment for long-term retention of property value

# A safe installation system

nora one provides the best possible solution for semi-wet bonding of rubber floor coverings. The combination of low-emission nora floors with suitable floor installation products and flooring installers specially trained by nora form a certified complete system.

This low-emission complete system is certified in line with Indoor Air Comfort GOLD. This eliminates harmful interactions between the separate elements. The individual components have also been awarded the EMICODE EC1<sup>PIUS</sup> certificate.

# Certified complete system with extended warranty

Our system has been awarded Indoor Air Comfort GOLD and GREENGUARD Gold certificates and achieved positive test results from Polymer Service GmbH Merseburg. This enables us to grant our customers an extended warranty period of eight years on the nora one complete system.





© nora systems

Note: You can get more information about the system and available products under www.nora.com or on request.

# nora<sup>®</sup> single components





### nora<sup>®</sup> single components

Problems with the adhesives are the main cause of complaints in the field of traditional wet adhesive installations of resilient floor coverings. For example, blisters, residual indentations or joints may appear after the installation. By using our specially developed adhesives, you can rely on good results and proven functionality. The nora adhesives are highly shearresistant. They have a high dimensional stability and are odorless during and after the application.

#### Adhesives:

nora® AC 100	-
nora <sup>®</sup> ED 120	-
nora <sup>®</sup> PU 102	-

- Acrylic adhesive
- Fiber-reinforced conductive acrylic adhesive
- 2-part polyurethane adhesive

#### Primers:

nora <sup>®</sup> PRP 101	
nora® PRN 102	
nora® DPM 100	

#### Leveling compounds:

nora® L 1000	
nora <sup>®</sup> SF 1001	
nora <sup>®</sup> fibers	

- Special primer for porous subfloor
- Special primer for non-porous subfloor
- 2-part epoxy damp proof membrane
- High performance self-leveling compound
- Internal repair mortar
- Reinforcement fibers for nora® L 1000

Besides our adhesives, the use of nora primers and leveling compounds offers you great advantages. They perfectly match to our adhesives and floor coverings and offer a high level of performance and comfort.

The primers for porous and non-porous subfloors dry very quickly and are ready for immediate use. With nora DPM<sup>®</sup> 100 we also offer a solution for high residual moisture in the subfloor. Our high performance leveling compound nora<sup>®</sup> L 1000 is excellently absorbent, low-stress and pumpable. For areas in the subfloor that require fixing, we offer nora<sup>®</sup> SF 1001, a product that can be reworked quickly and has high stability. For special requirements on the subfloor, such as hydraulic curing and high compressive strength, nora L 1000 can be reinforced with nora fibers.





## nora<sup>®</sup> accessories



### $nora^{\mathbb{R}}$ accessories

Our nora accessory range is matched to nora floor coverings and convinces both visually and functionally. They are the perfect complement to our floor coverings and contribute to a high-value room impression.



#### nora<sup>®</sup> skirting and skirting angles

#### nora<sup>®</sup> cushioned-edge profile

Another solution is our cushioned-edge profile, which is a necessary support element for siteform-coverings. For example, it can be a solution for the optimum transition between noraplan<sup>®</sup> floor coverings and a wall.



#### nora<sup>®</sup> hot welding rod/ joint sealing compound

Since nora floor coverings do not contain phthalateplasticizers they remain dimensionally stable. For this reason, our floor coverings, with the exception of noraplan<sup>®</sup> ed flooring, noraplan<sup>®</sup> acoustic flooring as well as floor coverings with specially required properties (e. g. undergoing intensive wet cleaning), do not have to be sealed.

For noraplan and noraplan acoustic, we offer our nora® hot welding rod, which can be delivered in all colors matching the noraplan floor coverings . It enables fast installation and allows immediate use of the area.

For norament and noraplan ed flooring, we offer our nora® joint sealing compound. It offers a very good flank adhesion, elasticity and cleanability.

In addition to the shown products, we offer a wide range of special solutions and also tools for subfloor preparation and flooring installation.

How can we help? Contact us: install@nora.com





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