



**White Paper:**

# REVOLUTIONARY nora<sup>®</sup> nTx REDUCES FLOORING INSTALLATION TIME

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Faced with stretched budgets and tight construction schedules, building owners look to contractors to produce more work in less time. For flooring contractors, this often means finding ways to streamline or even eliminate time-consuming sub-floor preparation methods and costly moisture mitigation procedures. It also means working in ways that minimize inconveniences to those working in occupied buildings, especially in busy facilities that operate 24/7.



Fortunately, nora systems, Inc. offers a solution that saves time, reduces costs and minimizes disruptions where flooring is being installed in new construction or as part of a renovation project. nora® nTx is a revolutionary commercial flooring system that reduces flooring installation time by as much as 50 percent, when compared to standard PVC sheet and linoleum flooring, which can dramatically lower the total cost of construction – for the contractor and for the building owner.

The conception of the system can be traced to a challenge to create a product for the rail industry that could be installed quickly and immediately put into service. nora® developed a solution with properties researchers soon realized would also benefit other applications. Ten years and many tests later, nora introduced the first-of-its-kind product, launched a year ago as noraplan® nTx. Today, nora nTx is also available with norament® floor coverings, increasing the versatility of the installation system across the product line.

## Adhesive backing is key to success

The success of nora products with nTx lies in the pre-applied, environmentally compatible, solvent-free adhesive layer, which eliminates the use of a separate, messy, time-consuming wet adhesive system. For the installer, this means no more lugging pails of adhesive, and no more questions about how much adhesive should be applied and what to do about its uneven application. Installers simply remove the protective, recyclable film that covers the adhesive as the nora flooring is being installed.

The absence of a wet adhesive system also means no specified notch or need to replace worn trowels, plus the

absence of odors that might negatively impact indoor air quality. The system also saves precious time in the flooring installation and construction process, because nora nTx does not require curing or open time. Floors can be cleaned or walked on immediately after installation, which makes building owners who operate 24/7 operations especially happy. Any facility can be operational as soon as the flooring installer clears out.



## Renovations done simply

In today's current construction climate, renovation jobs are abundantly more prevalent than new construction projects. nora nTx provides building owners who are working on renovation projects the ability to decide if they prefer removing old floors first or installing nora nTx directly on top of the existing floor coverings, provided the old floors are well-adhered to the subfloor. Installing directly over existing flooring dramatically shortens the renovation process and saves the building owner a considerable amount of time and money.

## System resists moisture

Additionally, nora nTx is resistant to elevated slab moisture and concrete alkalinity. With no RH or pH limits, the flooring system eliminates the need to conduct time-consuming and costly moisture testing and makes the application of moisture

mitigation systems unnecessary. Instead, the floor covering requires minimal preparation of concrete slabs and can be installed immediately over high-moisture concrete and nonporous concrete slabs, making it possible to install more flooring in less time with fewer staff. Those who specify the flooring no longer need to worry about the impact on their specifications of moisture issues that might arise during construction and installation.

## Features performance properties of other nora flooring

Fortunately, removing those complexities in no way diminishes the quality and the performance properties that customers expect from nora flooring. Long-lasting durability and a simple maintenance regimen reinforce the cost effectiveness of nora nTx. Customers will also appreciate the floor's stain

resistance, comfort underfoot, sound absorption and slip resistance. In addition, the floor is naturally bacteriostatic and fungistatic, is GREENGUARD Gold Certified for low VOC emissions and offers an extended life cycle – as long as 30 years. Finally, nora nTx can be used across multiple industries in any application for which noraplan or norament is an appropriate flooring choice. The floor covering is available as sheets with 2 mm and 3 mm thickness. It's also important to note that all nora nTx components are supplied and backed by nora's Limited Warranty.

Considering these characteristics and those that are unique to nora nTx, it becomes clear that nora nTx is the first complete resilient flooring system that addresses all the major construction challenges, including constrained capital budgets, installation time, high concrete moisture and system complexity. Architects, contractors and building owners no longer need to compromise on flooring product selection to satisfy time and budget constraints. Instead, one product – nora nTx – meets their needs in ways that improve efficiencies, save time and contribute design and performance benefits that address challenges and enhance their unique application.

To learn more, visit the nora website at [www.nora.com/us/ntx](http://www.nora.com/us/ntx).

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