

nora systems

Website FAQs

Where does natural rubber come from?

Natural rubber is a rapidly renewable material extracted from the sap of the tropical rubber plant and supplied as compression-molded bales of rubber. The natural rubber in nora flooring comes from tropical countries like Vietnam and Thailand.

What is nora rubber flooring made of?

nora flooring is made of high-quality industrial and natural rubber purchased only from suppliers that are ISO 14001 and 9001 certified. The rubber is supplemented by raw mineral materials extracted from natural deposits and environmentally-compatible color pigments.

What sustainable benefits do nora flooring solutions offer?

Our sustainable rubber floor coverings are extremely durable and hard-wearing, resulting in a long life-expectancy and further conservation of resources. nora rubber is scuff-resistant and has low maintenance requirements. It does not require coating or wax, nor does it contain any PVC, plasticizers (phthalates) or halogens, (e.g. chlorine). Since they do not contain PVC, nora rubber floors are also guaranteed to not generate any hydrochloric acid, dioxins or furans in the event of fire.

How important are ecological factors in production?

As a leading innovator of premium rubber flooring production, nora places great emphasis on environmentally-compatible and conservational manufacturing methods. nora rubber floor coverings are manufactured in state-of-the-art production plants in Weinheim Germany. The production process uses only the absolute necessary amount of energy, obtained with high efficiency through the combined heat and power principle. This is supported by our ISO 50001 energy management certification. The electrical power and process steam are generated in an on-site co-generation plant in an environmentally compatible manner while also utilizing the re-circulation of the cooling water required for the production process to reduce the volume of fresh water consumed. Production scraps are also recycled into useful materials within the plant and returned to the production process.

How are nora rubber floors maintained?

nora rubber flooring can be maintained in an environmentally-friendly and cost-effective manner. Eighty percent of the costs associated with floor coverings come from maintenance, and since nora floors do not require any waxing, stripping or finishing, those costs – and the impact on the environment – are low. Independent studies have shown that the life cycle costs of rubber floor coverings are far lower than other resilient floors. With innovating cleaning practices like the nora pro clean system and nora pro steamer, you now have sustainable alternatives that allow you to maintain your nora floors with only water– thus eliminating the need for harsh cleaners and detergents.

Are nora rubber floors easy to install?

Thanks to their resilient material, industry-recommended tile sizes, extended life cycles and wet, dry and pre-applied peel-stick adhesive options, nora flooring is designed to be installed efficiently and stay down for decades without replacement. In addition, nora floor coverings are dimensionally stable, meaning they will not shrink or expand, eliminating the need for welding, which saves time and money.

Which environmentally compatible adhesives are used to install nora floor coverings?

nora flooring can be installed using a number of environmentally friendly nora adhesive options: traditional low VOC wet adhesives; innovative dry tape adhesives – nora dryfix, nora profix, nora stepfix; and nora nTx, a pre-applied peel and stick adhesive. nora's dry tape adhesives and nora nTx emit no smell, are environmentally-compatible and require minimal downtime - resulting in higher cost savings.

Are the packaging materials environmentally friendly?

nora floor coverings are available in rolls or tiles. Tiles can be supplied either loose or in cardboard boxes (that are manufactured from waste paper and are 100% recyclable) or on wooden pallets as desired. Rolled goods from nora are supplied on hard paper cores made of recycled cardboard—even the secondary packaging of the rolls is made of recyclable paper. Each roll is supplied on wooden pallets that are sealed in recyclable, environmentally-friendly polyethylene film.

Do nora floor coverings emit dangerous substances when in use? Do these substances affect indoor air quality?

Due to the composition of nora floor coverings, they do not emit substances in toxic concentrations. nora floor coverings do not contain any PVC, plasticizers (phthalates) or halogens (e.g., chlorine).

nora floor coverings are Greenguard Gold certified for low VOC emission, a high level certification that offers stringent criteria to meet the strict emissions levels required by UL Environment. UL Environment is a world-acknowledged institute focusing on healthy indoor environments. All certified products are regularly subjected to emission requirements.

nora products have also been awarded the Blue Angel eco-label, one of the oldest and more respected eco-labels in the world, which includes strict emissions limits as part of its certification criteria.

How long do nora floor coverings last?

Our durable floor coverings have extended life cycles, typically 30 years, which reduce the need for frequent removal and disposal.

What does nora systems do with the production scraps?

We have adopted aggressive recycling measures to bring nora's total manufacturing substance recycling to 100% through multiple recycling channels. They are granulated and become part of the raw material base of new rubber flooring products as high-quality natural fillers and decorative color speckles.

What other forms of recycling installation scraps and old floor coverings are used?

There are various ways of disposing of these scraps and old coverings, including recycling them into new nora floor coverings or other materials, or recycling by specialty firms for use as landing mats, industrial or stable mats and coverings for sports areas. They can also be used for material, thermal, and complete material/thermal recycling.

What is your company philosophy on environmental protection in the workplace?

nora employees are committed to reducing their carbon footprint. Our company's sustainable operational practices include recycling programs that encompass paper, bottles, computers and office equipment as well as the use of recycled shipping materials and office furniture. Lighting motion sensors, low mercury compact fluorescent lights and programmable thermostats contribute to energy conservation.