



**Design and functionality  
for office and  
administrative buildings**

**nora**<sup>®</sup> floor coverings made of rubber

**nora**<sup>®</sup>

All About Flooring. **All About You.**

GLA Building, London  
Foster Architects, London

**“Here, we used a material – which is not only attractive from the price point of view – but can be cut exactly and installed without any seams. An important factor was that very little noise is created when being walked on. And the floor covering offers many other technical benefits”.**

Max Neal, architect in  
the project team  
“City Hall” of Lord Norman Foster.





Federal Environmental Agency,  
Dessau  
Architects Sauerbruch Hutton,  
Berlin

When selecting the materials it was, of course, a matter of meeting the highest demands on quality and environmental compatibility.

**“For hygienic reasons, we decided against textile floor coverings and then prepared a comprehensive life cycle assessment of the eligible floor coverings. In this respect, we closely examined for example the production processes and the life cycle. We are continuing to inspect our rooms regularly and are extremely satisfied with the emission values.”**

Gerd Schablitzki, Director of the  
Building Division of the Federal  
Environmental Agency.





## **Work and feel comfortable – with floor coverings made of rubber**

The **nora**<sup>®</sup> floor covering range offers a wide choice of designs, colours, and surfaces for the design of office and conference rooms as individually desired.

Whether the floor covering is to be installed in different functional areas, on raised-access floors or in staircases – we offer floor covering solutions in attractive designs and with matched accessories.





# nora offers everything a good floor covering needs

## High-quality raw materials

- natural and industrial rubber
- minerals from natural resources
- eco-compatible colour pigments

## Unlimited design freedom

- broad colour spectrum
- aesthetic designs
- surfaces rich in character
- excellent combination options for colours, designs, and surfaces
- individual solutions using inlays in the form of logos, motifs, and symbols

## High level of economy

- excellent cost/benefit ratio, even for longer periods of use
- easy and economic cleaning with «nora cleanguard®»
- dimensionally stable, no joint sealing required

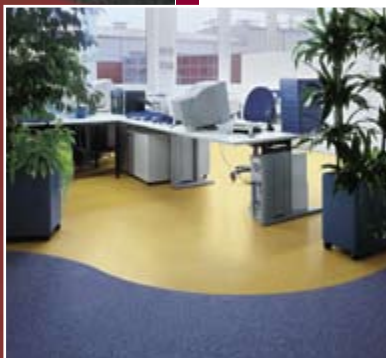
## Excellent functionality and safety

- suitable for all raised-access floor systems
- anti-static
- excellent anti-slip properties
- excellent fire-protection properties
- functional floor coverings
  - electrostatically dissipative “ed”
  - electrostatically conductive “ec”
  - with a high level of footfall sound absorption up to 20 dB
- sophisticated comprehensive range of accessories

## Many times proven in practice

On the following pages we will show you why **norament®** and **noraplan®** floor coverings contribute to a permanently positive atmosphere in office areas.

Let us inspire you!





## Fantastic floor covering in the Pirelli Tower in Milan

The Pirelli Tower erected in 1958 was completely restored. On this occasion, **nora systems** could demonstrate the unlimited options of its rubber floor coverings.

The floor covering **noraplan® vario vivace** is the true to original reconstruction of the "Giallo Fantastico", the fantastic yellow of Giò Ponti, the renowned Milanese designer and architect.





## Extraordinary colour concepts – unlimited creativity: with **nora**<sup>®</sup> floor coverings made of rubber

### Always listening to your ideas

- Be it fascinating colours, harmonious designs or surfaces rich in character, the **nora**<sup>®</sup> product range convinces and this with more than 300 colours in the standard programme.
- Individual colour and design demands can be implemented any time, given a corresponding project volume.
- Creative floor design with **nora**<sup>®</sup> inlays cut precisely with ultrasound systems.



3 L planning office, 58706 Menden

**“Brilliant colours, innovative designs and surfaces in combination with the functionality of the familiar **nora**<sup>®</sup> rubber floor coverings. These were the reasons to use **nora**<sup>®</sup> again in our new own office rooms Office 2015.”**

Veronika Lenze and Klaus Th. Luig,  
Owners of 3 L Architekten und Industriedesigner, Menden





## The best floor covering for a perfect working environment

### **No breeding ground for allergy-inducing substances**

From the hygienic and health point of view, too, **nora**<sup>®</sup> floor coverings offer excellent quality for office areas because of their extremely dense surface. Allergy-inducing substances (e.g. house dust mites) find no breeding ground on **nora**<sup>®</sup> rubber floor coverings as might e.g. be the case with textile floor coverings.



### **Economic cleaning**

Spilled liquids like coffee, tea or juice can be easily mopped. Even contaminations and dust can be easily removed from the floor covering thanks to the dense and closed floor covering surface.

### **Resistance to cigarette burns**

No damage of the floor covering surface

# nora exclusively offers environmentally compatible floor coverings – and this for more than 60 years!

Environmentally compatible solutions are the company's priority objectives and these solutions have been implemented for years. From the selection of the raw materials through development, production and use up to recycling and disposal.

- High-quality raw materials such as industrial and natural rubber grades, minerals from natural resources and environmentally compatible colour pigments
- Eco-compatible production processes and packaging
- The products do not contain any PVC, plasticizers (phthalates) or halogens (e.g. chlorine)
- Safety in case of fire – no hydrochloric gas, no hydrochloric acid, no dioxins and no furans
- Saving of resources thanks to a long life and excellent wear-resistance
- Installation with eco-compatible accessories
- The floor coverings can be recycled and disposed of in an eco-compatible way
- The quality of the **nora®** floor coverings is **regularly monitored by independent institutions**

But the most important commendation is that numerous institutions from the environmental sector rely on **nora®** floor coverings. Among these are e.g. the Federal Environmental Agency in Dessau, the Bavarian State Institute for Environmental Protection in Augsburg, the WWF in Zeist/Netherlands, the Environmental Agency in Hamburg and the former Federal Health Agency in Berlin.





**DGNB**  
Deutsche Gesellschaft für Nachhaltiges Bauen e.V.



Certification  
to ISO 9001



**nora systems GmbH** was the first manufacturer of resilient floor coverings to be awarded the eco-label Blue Angel. Together with other eco-labels such as e.g. EMAS, this shows the high level of commitment of the company to the production of eco-compatible products".

**“nora systems had to meet strict health-relevant criteria to be awarded the eco-label Blue Angel. Together with other eco-labels such as e.g. EMAS, this shows the high level of commitment of the company to the production of eco-compatible products”.**

Dr. Wolfgang Plehn, Director of the Division for Material-Related Product Issues of the Federal Environmental Agency, Dessau.







# Comfortable standing, comfortable walking and almost no noise

## High walking comfort thanks to permanent resilience

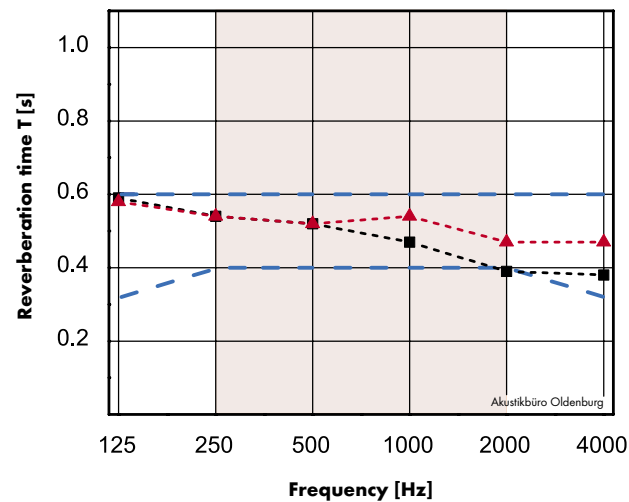
The permanent resilience of the floor covering has an extremely positive effect on the walking and standing comfort and contributes to an improved ergonomics of workplaces. Symptoms of fatigue are thus counteracted.

## Excellent building acoustics

Excellent footfall sound absorption with peak values of up to 20 dB

## Good room acoustics

Given the corresponding equipment, the reverberation times meet the recommendations of DIN 18 041.



Reverberation time in model office with acoustic ceiling  
 -■-■- for carpet  
 -▲-▲- for rubber covering  
 - - - Upper and lower limit of suggested reverberation time according to DIN 18 041  
 Comparative study, carried out by Akustikbüro Oldenburg.

## Safety in case of fire

**nora**<sup>®</sup> rubber floor coverings do not contain any PVC, plasticizers (phthalates) or halogens (e.g. chlorine). In the event of fire, no corrosive gasses such as hydrochloric gas are released which might lead to caustic burns of the respiratory tract.

## High wear resistance

Even in case of heavy traffic (e.g. chair rolls or high amount of people), **nora**<sup>®</sup> floor coverings are extremely durable during their entire useful life.





# nora is everywhere

## where good solutions are needed

### Systems for corridors and staircases

The **nora**® product range offers comprehensive solutions for corridors and staircases. These are the optimal combination of design, safety, and comfort for heavily frequented traffic areas.

- Identical designs and colours on stairs and in corridors for a uniform integrated design
- Complete range of accessories consisting of stair nosings, skirtings, and landing profiles
- Reduced slipping risks thanks to excellent anti-slip properties
- Safety strips, also phosphorescent, integrated stair nosings and stepreads
- High footfall sound absorption for noise-reduced staircases
- Installation on the stair without blocking the staircase possible with **nora**® **Stepfix 240** special dry adhesive

### Raised-access floor with a system

Demands for a flexible office, service and warehouse areas are best met by a raised-access floor design. Decisive factors for the quality of raised-access floors are functionality and the quality of the top floor. In this respect, the system idea of the **nora**® floor coverings sets standards.

- Tile size matched to the grid size 600 mm x 600 mm of raised-access floors
- Conductive and non-conductive floor coverings in identical colours and designs – thus, areas with different requirements can be equipped with identically looking floor coverings
- All **nora**® floor coverings are anti-static
- No coating required
  - Wet cleaning such as spray cleaning or wet mopping is possible

# From planning to installation:

## Our specialists assist you in every part of the world!

**nora systems** has more than 50 years of experience with high-quality floor coverings in applications of the most varied areas. Together with our customers, we develop worldwide leading rubber floor covering systems for the most varied demands. The dynamics of industrial developments constantly poses new challenges and is thus our company's driving force to develop innovative and often pioneering new solutions.

Our team of experts will accompany you from the beginning with regard to new construction as well as during renovation. Our experts are available in all important world markets to assist you. We offer comprehensive assistance in all project phases:

- planning
- tenders
- subfloor preparation
- installation
- cleaning and care

The numerous tests, examinations, and application-technical developments performed and made in our company at site are an important part of our service package and guarantee the permanently high quality of our products. We maintain close contact with the most important materials suppliers worldwide. Together with these suppliers, we offer you optimum solutions. A research laboratory accredited according to DIN EN 45001 belonging to the Freudenberg group of companies assists us effectively in our endeavours.

Please visit our homepage:

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