



# Rubber floor coverings and accessories 2024

**nora**<sup>®</sup>  
by Interface<sup>®</sup>





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# Interface and nora – your single source providers

Interface Inc. is a leading global provider of flooring solutions headquartered in Atlanta, USA. With a specialisation in eco-friendly carbon neutral modular carpets and resilient floor coverings including luxury vinyl tiles (LVT) and since 2018, rubber flooring by nora, we offer a comprehensive range of products to address all your flooring needs.

As a recognised leader in the rubber flooring segment, nora by Interface is dedicated to developing and crafting premium-quality flooring solutions. Our rubber flooring products are trusted by architects, developers, end users, and installers worldwide to create not only visually pleasing interiors but also healthy living environments.

At nora, we employ cutting-edge manufacturing processes to create rubber flooring that combine premium quality, unique aesthetics and a wide range of functional properties. We understand that different spaces demand different aesthetic and technical considerations when it comes to flooring. That's why nora provides a diverse selection of flooring to meet these varying requirements and cater to every area within your building.

Interface and nora are committed to finding the perfect flooring solution for every room and any requirements. From classrooms and conference rooms to retail spaces and public areas, from stairways to laboratories and operating theatres, we've got you covered.



# Innovative rubber floor coverings

nora floor coverings are made by combining high-quality natural and industrial rubber with naturally sourced minerals and colour pigments. The natural rubber used is PEFC certified which means it is officially sourced from sustainably managed forests and harvested under humane working conditions. nora rubber floor coverings are also free from PVC, other halogenated polymers and phthalate plasticizers.

The heat and pressure of the sophisticated vulcanisation process gives nora floor coverings a dense, non-porous surface that maintains its unique functionality and aesthetic for decades. nora floor coverings also offer excellent ergonomic properties and reduce footfall sound for a pleasant acoustic environment. They are easy to clean and meet a wide range of slip-resistance requirements for various applications as well as the strictest fire protection criteria (in accordance with DIN EN 13501).

The flooring portfolio is complemented by a comprehensive range of accessories and unparalleled service, which allows consistent, cross-functional designs for any surface, stairway or building area.

nora rubber floor coverings can be found in a large scope of building types worldwide. The following segments are especially well-represented: Healthcare, Education, Transportation, Industry & Life Sciences, Public Buildings, and Shops & Stores.



# Carbon Neutral Enterprise

Interface® is proud to be a carbon-neutral enterprise, including our range of carbon-neutral products. Our credentials have been third-party-certified in accordance with the recognised PAS 2060 standard. This certification confirms that we have effectively balanced greenhouse gas emissions throughout our entire enterprise, covering all business activities and our complete value chain. This accomplishment positions Interface as the first and only floor covering manufacturer to achieve carbon neutrality from Scope 1 to 3.

To reach this milestone, we began by thoroughly measuring carbon emissions across our operations and value chain. We then focused on reducing our impact through innovative product and manufacturing practices, a tradition we have upheld and will continue for decades to come. Finally, we complete this journey by offsetting any remaining emissions with verified emissions credits, achieving an absolute balance between the carbon we emit and the offsets we retire. Our ambitious goal is to become a carbon negative enterprise by 2040.

## Carbon Neutral Floors

Like all Interface floor coverings, nora rubber products are also carbon neutral. This unique holistic approach goes beyond the assessment of greenhouse gas emissions from production and takes into account the entire product life cycle. We can provide you with a certificate that validates the carbon neutrality of the nora floor coverings in your building. Learn more about our third-party-certified Carbon Neutral Floors programme at [www.nora.com/carbonneutral](http://www.nora.com/carbonneutral).

## Embracing the Circular Economy

At Interface, we continually strive to reduce the environmental impact of our products throughout their entire life cycle. Our commitment to the circular economy involves reusing and recycling materials wherever possible to minimise the adverse effects of our products on the environment and human health.



# Building and corporate certifications, memberships and cooperation agreements

We take our responsibilities towards the environment and society extremely seriously. Various independent facilities have confirmed this to us in the form of different certificates and awards, not just in Germany but in other countries as well.

Sustainability criteria are becoming more and more important in the realisation of building concepts. In public procurement law they are often mandatory for the tender and decisive for the award of a contract. nora can help you score at green building rating systems.



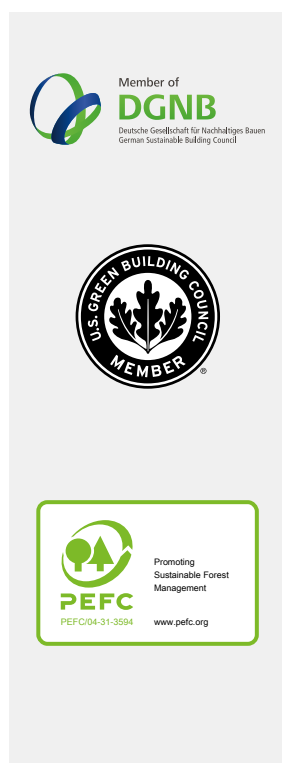
## Building certifications

nora rubber floor coverings, nora accessories, and nora installation materials can enhance the sustainability properties of buildings for DGNB (German Sustainable Building Council), LEED (Leadership in Energy and Environmental Design), BREEAM (BRE Environmental Assessment Method), and other certifications.

[www.dgnb.de/en/](http://www.dgnb.de/en/)

[www.usgbc.org/leed](http://www.usgbc.org/leed)

[www.breeam.com/](http://www.breeam.com/)



## Memberships and corporate certifications

At nora systems, the production methods and all raw materials are subject to high ecological standards, and nora® products are internationally certified and regularly tested by independent institutes.

In the field of the environment and sustainability, nora systems is one of the leading companies in its sector and is among the initiators of the German Sustainable Building Council (DGNB) and a member of the U.S. Green Building Council (USGBC). nora was the first resilient floor covering manufacturer to publish Environmental Product Declarations (EPDs), and nora was also one of the first resilient flooring manufacturers to receive ISO 14001 certification for our environmental management systems.

Furthermore, nora is the first rubber flooring manufacturer to be awarded with the PEFC certification. All natural rubber we use in our products as a core component comes from ecologically, economically and socially sustainably managed rubber plantations.

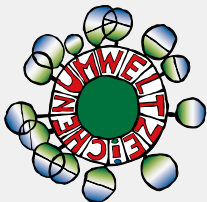
Research and innovation are important parts of nora's corporate policy. For this reason, the "German Stifterverband" awarded nora the seal "Innovative through Research", which honours researching companies for the special responsibility they assume for the state and society.



# Eco-labels, approvals and Environmental Product Declarations



[www.blauer-engel.de/uz120](http://www.blauer-engel.de/uz120)



## The Blue Angel

One of the world's most famous and oldest eco-label, initiated by the Cabinet of Germany. This guarantees that products fulfil particularly stringent environmental, health, and performance requirements, including emission and constituent specifications.  
Approval criteria: DE-UZ 120

## Cradle to Cradle

Cradle to Cradle Certified® is awarded by the Cradle to Cradle Products Innovation Institute and is the world's most advanced science-based, multi-attribute certification program for designing, making and verifying materials and products that are safe, circular and responsibly made. Cradle to Cradle Certified® products are awarded certification based upon their performance across five critical areas of sustainability: Material Health, Product Circularity, Clean Air & Climate Protection, Water & Soil Stewardship, and Social Fairness.  
Approval criteria: Cradle to Cradle Certified® Products Program

## Greenguard Gold

Greenguard Gold Certification promotes the protection and safety of sensitive persons in regards to indoor air quality. Certified products fulfil stringent emission standards, affording an invaluable contribution to the quality of indoor air.  
Approval criteria: UL 2818 Standard for Chemical Emissions for Building Materials

## Austrian eco-label

The Austrian eco-label is awarded by the Austrian Ministry of Agriculture, Forestry, Environment, and Water Management. It provides information on the environmental impact of consumer goods that arises from their production, usage and disposal. Certified floor coverings exert as small an impact as possible on the environment and health over their whole life cycle.  
Approval criteria: UZ 42

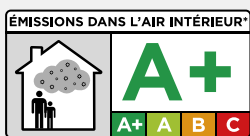
## ecobau

The ecobau association has been promoting sustainable and healthy building in Switzerland since 2005. ecobau members include public building authorities from the federal government, cantons and cities, as well as organizations such as KBOB, CRB and educational institutions. Together they develop planning tools for ecological construction to support building authorities, planners and architects. The environmental impact of different building materials is assessed from production to disposal.  
Approval criteria: Methodology building materials ecobau

## M1

The Finnish test mark M1 is regarded as the highest certification for building products in the Scandinavian region. Besides stringent emission thresholds for total volatile organic compounds (TVOCs), the label also includes a sensory odour test.  
Approval criteria: Classification of Indoor Climate 2018 and the Classification of Building Materials: General Instructions.





## Etiquetage

In France, building products are classified according to their potential for emissions. The object is to eliminate risks to the health of persons inside the building. Approval criteria: French VOC label – Emissions dans l'air intérieur (Décret n° 2011-321)



## Byggvarubedömningen

The Swedish institute Byggvarubedömningen assesses the sustainability of building products with respect to their emissions, constituents, and production process. The products are classified as "Recommended", "Accepted", or "To be Avoided". Approval criteria: Byggvarubedömningen's criteria for chemical content and life cycle aspects



## Indoor Air Comfort GOLD

The Eurofins certification Indoor Air Comfort GOLD combines emissions requirements of the most important European eco-labels in one certificate. With this international label, planners, building owners and architects can specifically use products that do not compromise indoor air by giving off impurities. It means that more purposefully selected products can be used that have been certified thanks to their low emission levels and their sustainable properties.



## Singapore Greenbuilding

Singapore Greenbuilding sets high standards and benchmarks for green building solutions. It certifies eco-friendly building products that are resource-efficient, potentially more economical and lower the environmental impact. This certification also considers if the product provides better indoor air quality for a healthier and more productive workplace in buildings. Products can be rated from Good to Very Good, Excellent to Leader. Approval criteria: Singapore Green Building Product Certification Scheme



## Global GreenTag

Global GreenTag is a multi-criteria, green product rating and certification system. It examines the Life Cycle Assessment (LCA) of a product and assesses different benefits as for example greenhouse gas emissions, human health and ecotoxicity as well as biodiversity and resource consumption. Products are awarded on the following three levels: A, B and C. Approval criteria: GreenTag Standard v4.0



## EPDs from Institut Bauen und Umwelt e.V.

EPDs (Environmental Product Declarations) are issued on the basis of international standards by the Institut Bauen und Umwelt e.V. (IBU). They document the ecological aspects of a product over its whole life cycle. An EPD is a neutral, but invaluable source of information in the choice of sustainable building products.

# Explore Our Product Lines

Our norament products and our special floorings constitute an extraordinarily practical synthesis of design, functionality and environmental-friendliness. We firmly believe that we have tailored the perfect solutions for our customers, no matter their requirements or creative visions. In the following pages, you'll dive into our extensive product portfolio and discover how nora floor coverings and system solutions can add visual brilliance to your spaces.

## **norament: Performance and Durability for Sophisticated Interiors**

Our norament products are true workhorses, capable of excelling in diverse environments. Available as tiles, they can be seamlessly installed in spaces subject to the most rigorous stresses, such as industrial spaces. With an impressive service life of 50 years, norament floor coverings stand out for their robustness. Our product portfolio showcases a wide array of unique designs, including the timeless pastille pattern (norament 926/825) and norament 926 pado, a modern interpretation of the age-old Terrazzo technique.

## **Special Floorings**

nora has crafted a variety of special floor coverings designed to meet the highest technical standards and specific requirements. Our offerings include e. g. electrostatically dissipative and conductive floorings for optimum ESD protection of electronic devices and equipment. We have also developed tailored solutions for distinctive settings like ice rinks, horse stables, or golf facilities.

In addition, nora offers removable floor coverings, quick installation systems, stairway solutions, a comprehensive range of flooring accessories and a rich assortment of installation materials.







norament® product range

# norament®

norament, the quintessential rubber flooring, epitomises unmatched quality and functionality. The standard square tile sizes of 1004 x 1004 mm are available in a wide range of colours and surface designs. Explore our norament product portfolio in the following pages, and feel free to reach out to your Interface Account Manager for any inquiries or assistance.



One-coloured, classic round pastille.

**norament® 926** · for use in extremely heavy-traffic areas



5335



5336



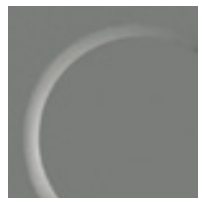
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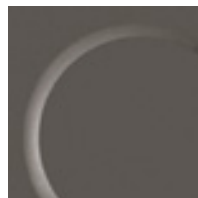
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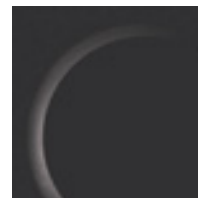
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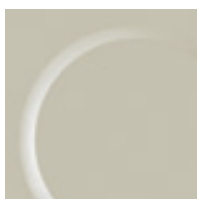
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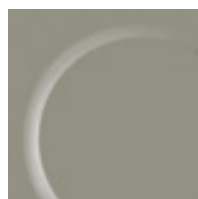
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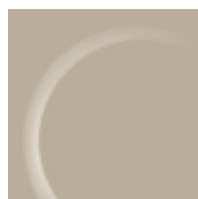
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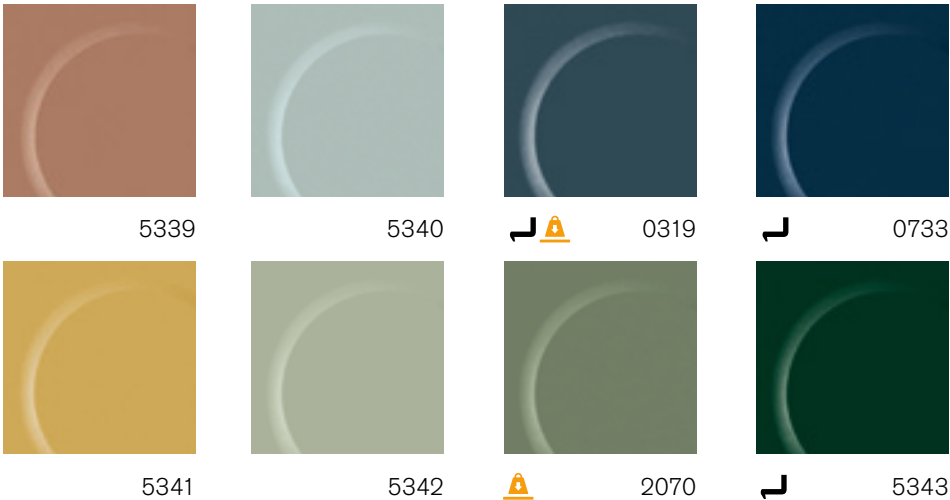
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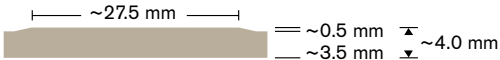


**norament® 926**

20

**Art. 926/354**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U  
Resists most oils and greases

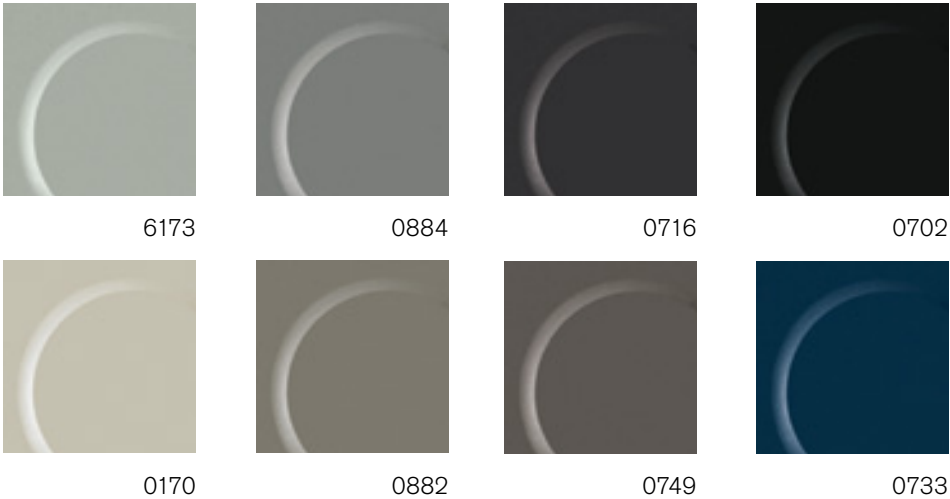
These colours can also be delivered as:

└─┘ Stairtread norament® 926, page 34

⚠ norament® 992 for extreme requirements, page 28

**Custom colours are available on request. Please ask for minimum quantities and lead times.**

**norament® 825 · for use in heavy-traffic areas**

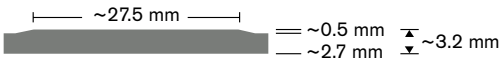


**norament® 825**

8

**Art. 825/1902**

□ ~501 mm x 501 mm



nora® profile connection dimension: D + U

**Custom colours are available on request. Please ask for minimum quantities and lead times.**



# norament® 926 grano

A granular design rich in contrast with a hammerblow surface or a cubic structure for use in extremely heavy-traffic areas.



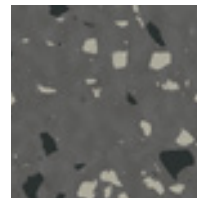
⚡️👤🟢 5301



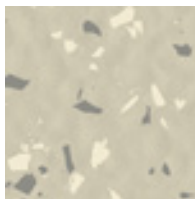
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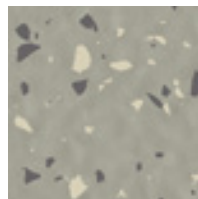
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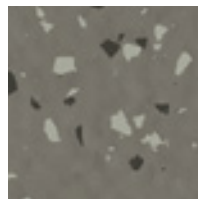
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🟢 5305



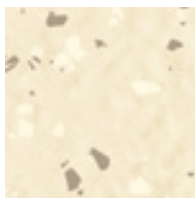
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🟢 5307



👤🟢⚠️ 5308



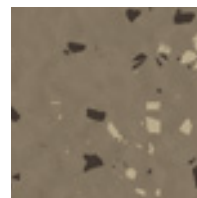
5309



🟦 5310



🟦 5311



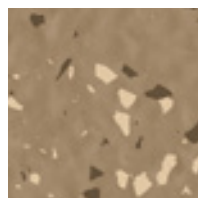
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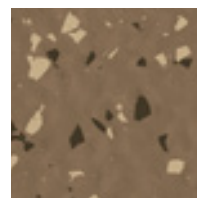
👤 5313



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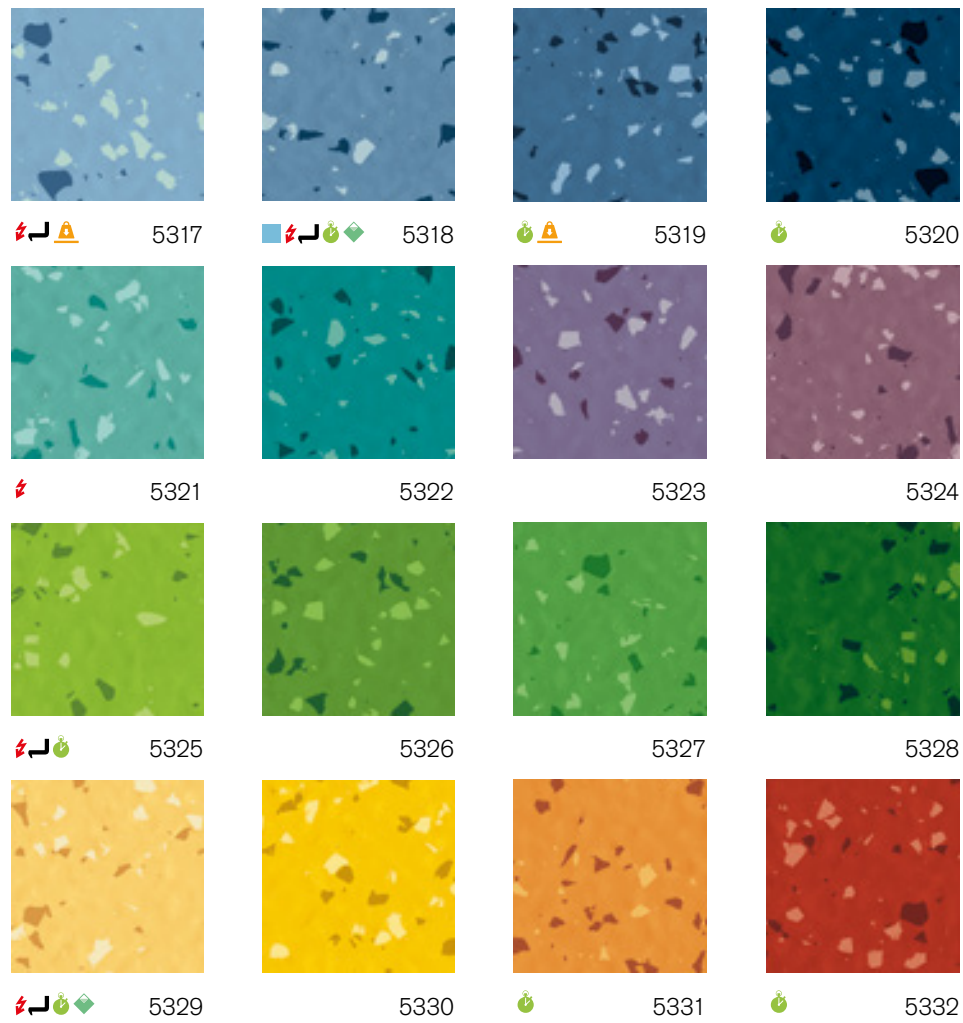


👤🟢 5315

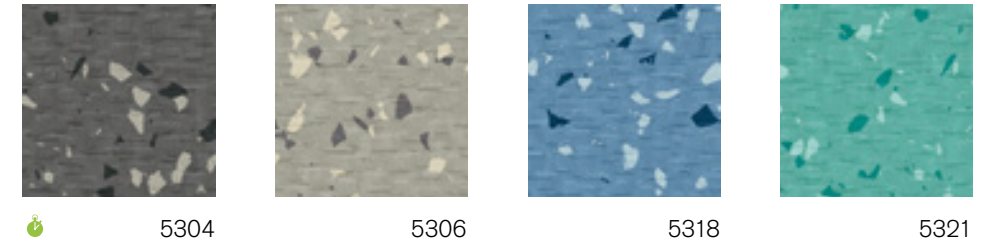


5316





**norament® 926 grano · cubic structure**



**norament® 926 grano**



**Art. 926 grano/1870**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U

Resists most oils and greases

**norament® 926 grano · hammerblow surface**

**norament® 926 grano**



**Art. 926 grano/1880**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U

Resists most oils and greases

**norament® 926 grano**



**Art. 926 grano/1911**

□ ~610 mm x 610 mm



nora® profile connection dimension: E + U

Resists most oils and greases

These colours can also be delivered as:

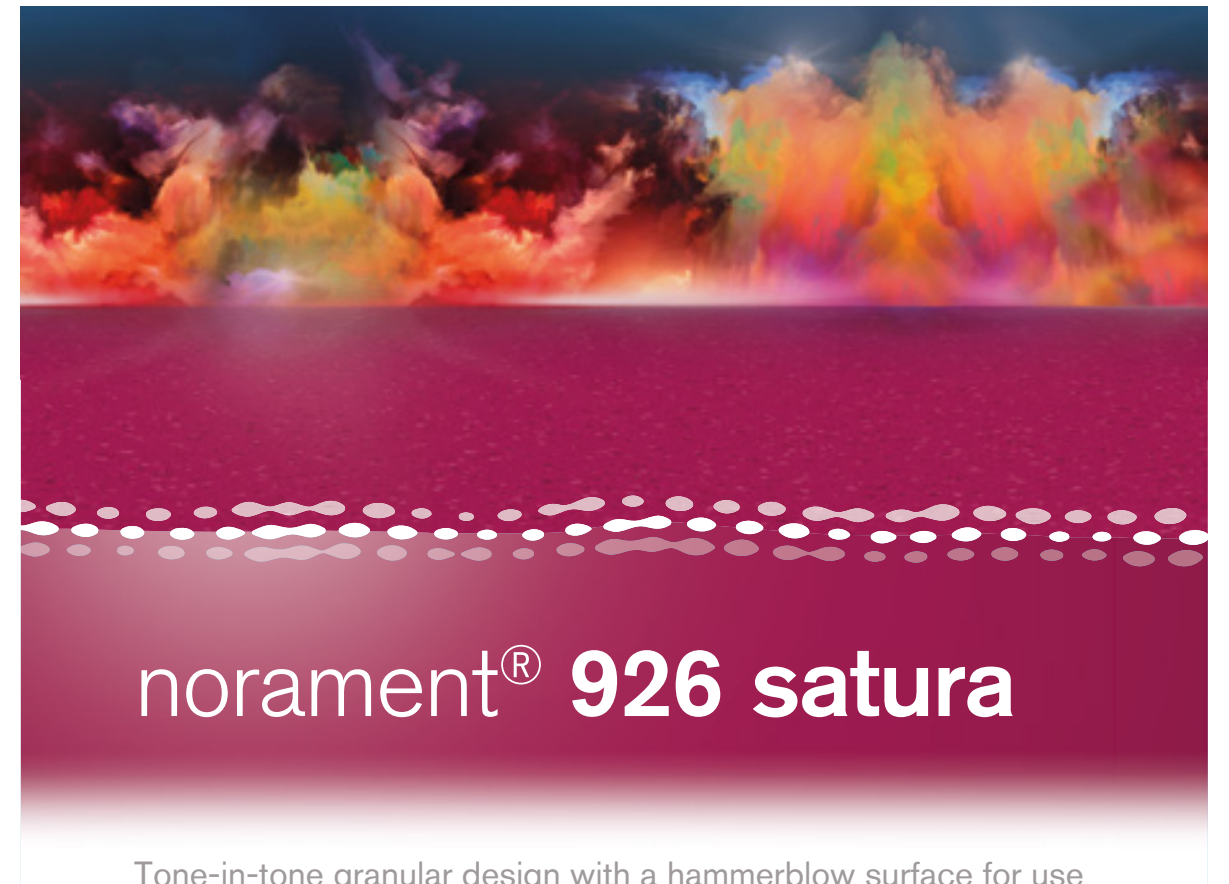
- norament® 928 grano ed electrostatically dissipative, page 31
- Stairtread norament® 926 grano, page 35
- norament® 926 grano nTx self-adhesive, page 46
- norament® 975 LL removable, page 42
- norament® 992 grano for extreme requirements, page 29

**Additional information on nora® nTx can be found at [www.nora.com/ntx](http://www.nora.com/ntx).**

**Custom colours are available on request. Please ask for minimum quantities and lead times.**



Vehmaan School, Vehmaa, Finland



# norament® 926 satura

Tone-in-tone granular design with a hammerblow surface for use in extremely heavy-traffic areas.



5101



5102



5103



5104



5105



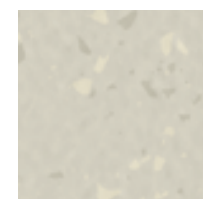
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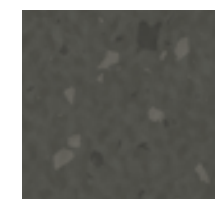
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5110



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5112



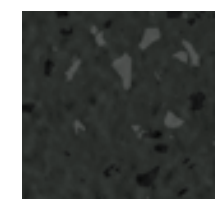
5113



5114



5115



5116



Hospital Karlsruhe, Germany

© Elmar Witt



**norament® 926 satura**

32

**Art. 926 satura/1880**

□ ~1004 mm x 1004 mm

~3.5 mm

nora® profile connection dimension: E + U

Resists most oils and greases

These colours can also be delivered as:

Stairtread norament® 926 satura, page 36

norament® 926 satura nTx self-adhesive, page 47

norament® 975 LL removable, page 42

**Additional information on nora® nTx can be found at [www.nora.com/ntx](http://www.nora.com/ntx).**

**Custom colours are available on request.**

**Please ask for minimum quantities and lead times.**



# norament® 926 pado

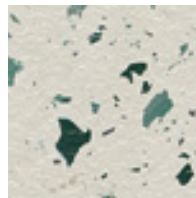
A vivid granular design inspired by ancient terrazzo with a slightly structured two-tone surface for maximum demands.



5501



5502



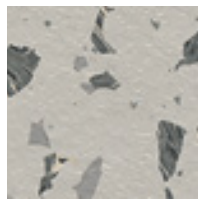
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5504



5505



\*5506



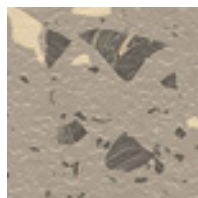
\*5507



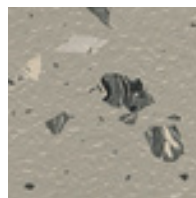
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5509



5510



\*5511



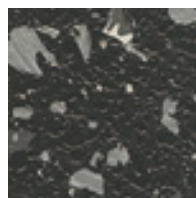
5512



5513



5514



\*5515



\*5516

**norament® 926 pado**

16

**Art. 926 pado/3167**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U

Resists most oils and greases

\* This colour contains post-production recycled granulate from rubber flooring.

 Also available as norament® 926 pado nTx, page 44

**Additional information on nora® nTx can be found at [www.nora.com/ntx](http://www.nora.com/ntx).**

**Custom colours are available on request. Please ask for minimum quantities and lead times.**



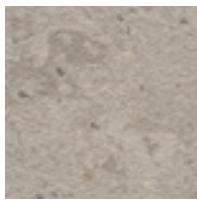


# norament® 926 castello

Slightly structured two-tone surface combined with an irregular grain design and modern marbling for maximum demands.  
No two tiles are the same – each tile is totally unique.



reddot winner 2021



5351



5352



5353



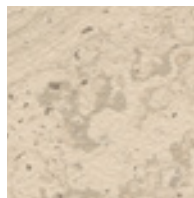
5354



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5357



5358

**norament® 926 castello**


8

**Art. 926 castello/3167**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U  
Resists most oils and greases

 norament® 926 castello nTx  
self-adhesive, page 47

Variations in colour and design, even within one production batch, define the product's aesthetic character.

**Additional information on nora® nTx can be found at [www.nora.com/ntx](http://www.nora.com/ntx).**

**Custom colours are available on request.  
Please ask for minimum quantities and lead times.**

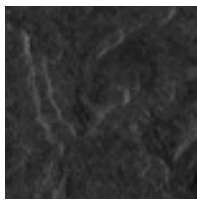


Dentist "Dein Zahnarzt", Hamburg, Germany

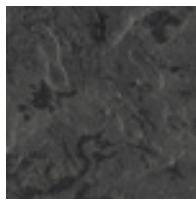


# norament® 926 arago

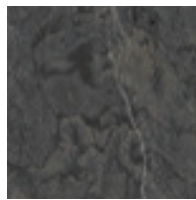
Flat, direction-oriented relief structure with fine grain design and modern marbling for maximum demands. No two tiles are the same – each tile is totally unique.



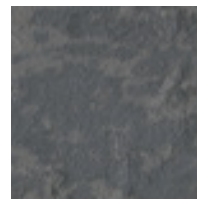
5170



5171



5172



5173



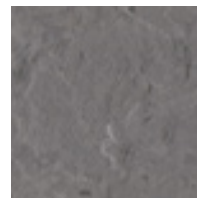
5174



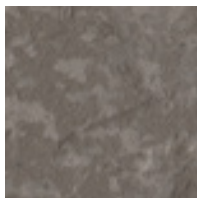
5175



5176



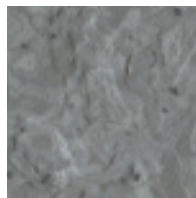
5177



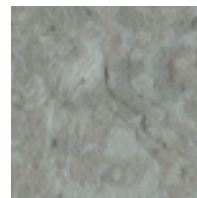
5178



5179



5180



5181



**norament® 926 arago**

12

**Art. 926 arago/3118**

□ ~1004 mm x 502 mm


 ~3.5 mm

nora® profile connection dimension: E + U

Resists most oils and greases

**norament® 926 arago with chamfered edges**

12

**Art. 926 arago/3119**

□ ~998 mm x 497 mm



 ~3.5 mm

nora® profile connection dimension: E + U

Resists most oils and greases

These colours can also be delivered as:

 Stairtread norament® 926 arago, page 37

 norament® 926 arago nTx self-adhesive, page 47

Order-related smaller formats can be cut for individual installation combinations from norament® 926 arago tiles with the standard dimensions of 1004 mm x 502 mm.

Variations in colour and design, even within one production batch, define the product's aesthetic character.

We supply tiles with chamfered edges on request such that the tile character of the installed floor covering is even more emphasized.

**Additional information on nora® nTx can be found at [www.nora.com/ntx](http://www.nora.com/ntx).**

**Custom colours are available on request.**

**Please ask for minimum quantities and lead times.**





nora® special floorings



# nora® special floorings

We have developed our special floorings for areas subject to special technical standards and requirements. These include floor coverings with electrostatically dissipative or conductive qualities, or highly specialised solutions for ice rinks, golf facilities, and many more. Explore the range of designs and variants in the following pages.

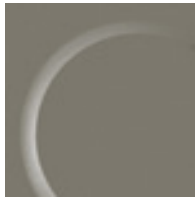
# norament® 992/992 grano

For areas with extreme requirements  
(e.g. ice rinks, golf clubs, animal stables, etc.).

norament 992 contains at least 11 % post-production recycled content.



## norament® 992 · round pastille



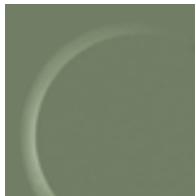
0882



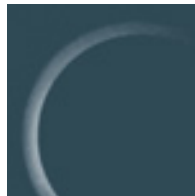
5337



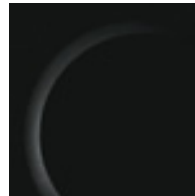
0749



2070



0319



0702

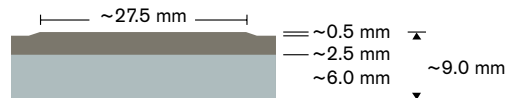
norament® 992



6

Art. 992/1956

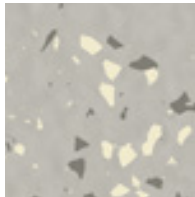
□ ~1002 mm x 1002 mm nora® profile connection dimension: N



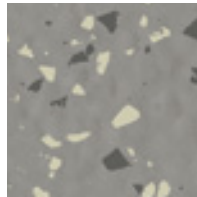
Custom colours are available on request.  
Please ask for minimum quantities and lead times.



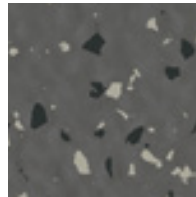
**norament® 992 grano** · hammerblow surface



5302



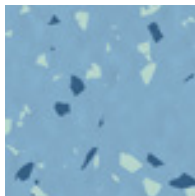
5303



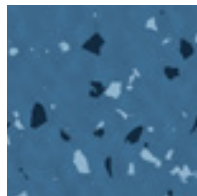
5304



5308



5317



5319

**norament® 992 grano**



6

**Art. 992 grano/1955**

□ ~1002 mm x 1002 mm nora® profile connection dimension: N



Custom colours are available on request.  
Please ask for minimum quantities and lead times.



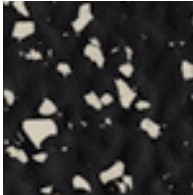
SAP-Arena, Mannheim, Germany

## norament® ec ⚡



Electrostatically conductive “ec” floorings for optimum ESD protection of electronic devices and equipment. Suitable for areas with a risk of explosions.

### norament® 927 grano ec



4617

norament® 927 grano ec



1

Art. 927 grano ec/1880

□ ~1004 mm x 1004 mm



~3.5 mm

nora® profile connection dimension: E + U

Suitable for fork-lift-truck areas.  
Largely resistant to acids and alkalis.



# norament® ed ⚡

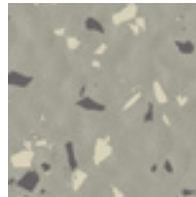


Electrostatically dissipative “ed” floorings for optimum ESD protection of electronic devices, equipment and people. Protect against electrical shock, resist most oils and greases and are suitable for forklift truck areas.

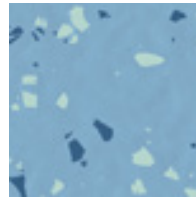
## norament® 928 grano ed



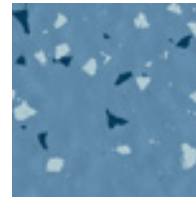
5301



5306



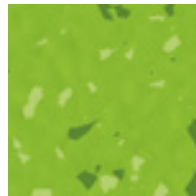
5317



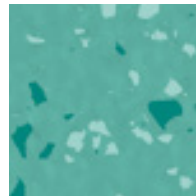
5318



5329



5325



5321



5304

### norament® 928 grano ed



#### Art. 928 grano ed/1880

□ ~1002 mm x 1002 mm



~3.5 mm

nora® profile connection dimension: E + U

### norament® 928 grano ed



#### Art. 928 grano ed/1911

□ ~610 mm x 610 mm



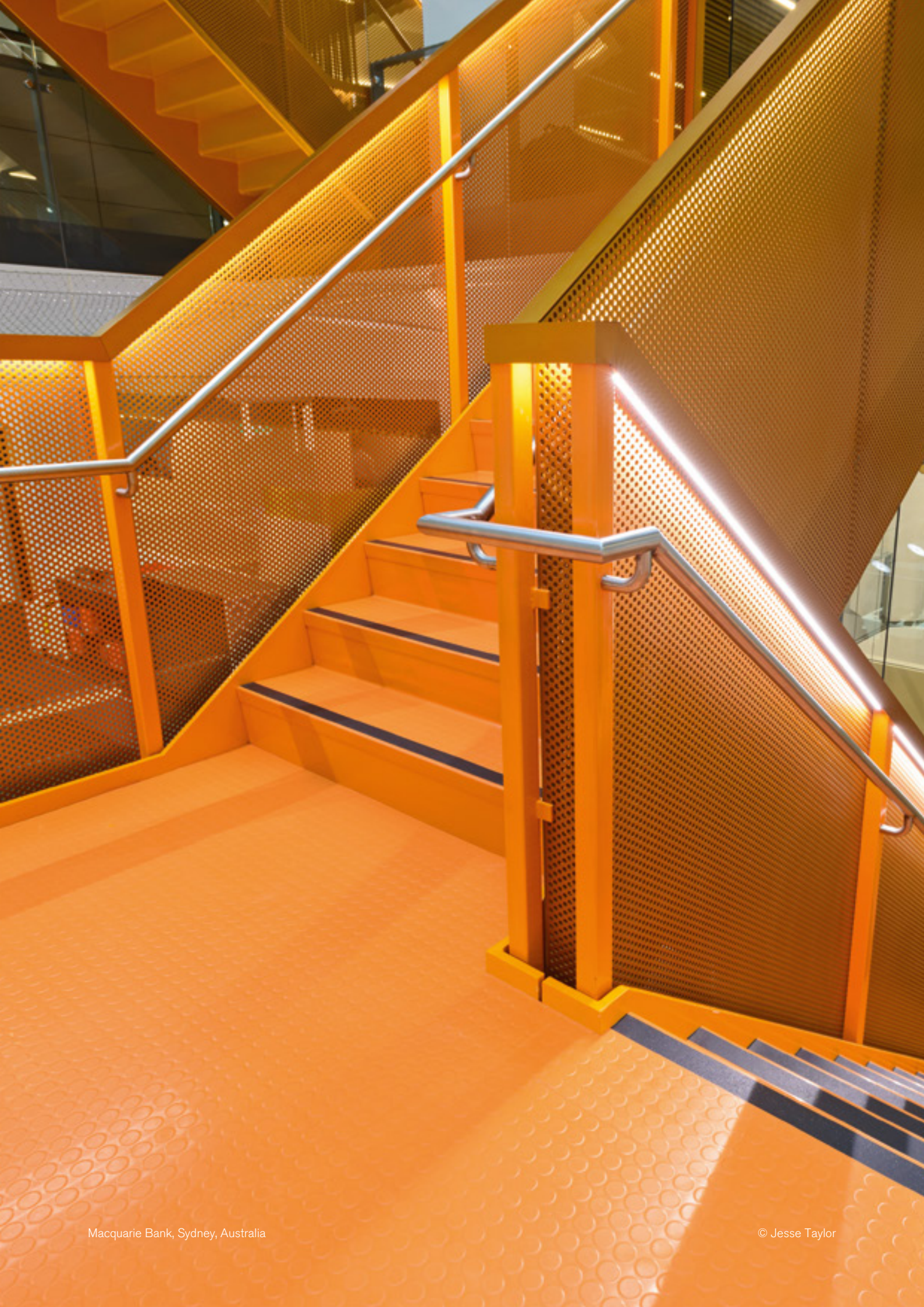
~3.5 mm

nora® profile connection dimension: E + U

**Custom colours are available on request.  
Please ask for minimum quantities and lead times.**

### Quick-Installation of nora® ESD floorings

nora ESD floorings can be installed with the unique dry adhesive nora dryfix ed. It accelerates the installation with a high reliability and reduces downtimes significantly. More information can be found on page 48.







nora® stairwell solutions

# nora® stairwell solutions

Individual requirements for stairwells are best fulfilled by our extensive system programme, from the tailored norament stairtread with integrated pre-shaped stair nosing, riser, and tread to individual combinations of stair angles, stair nosings, and integrated safety stripes.

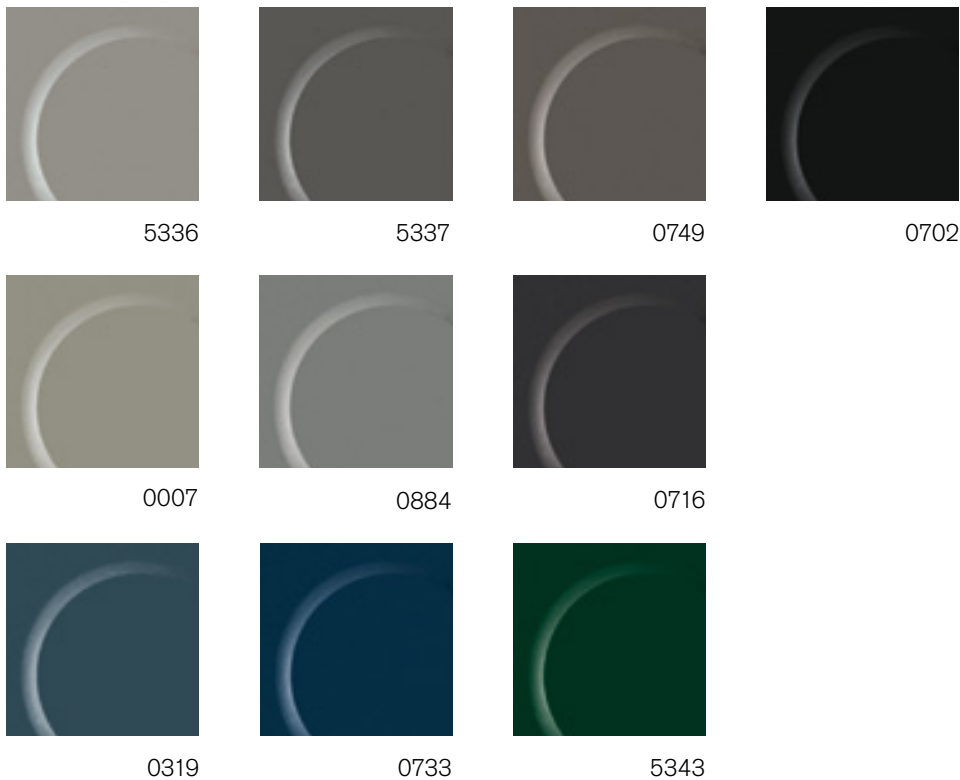
Our system range is rounded off with colour-matched skirting solutions and joint-sealing compounds.

# norament® stairtreads

Pre-shaped stair coverings consisting of stair nosing, riser and tread all in one piece for straight steps with right-angled edge. For extremely heavy-traffic stairwell areas. Improves footfall sound absorption by 12 dB.

## Stairtread norament® 926

One-coloured with classic round pastille.



### Stairtread norament® 926

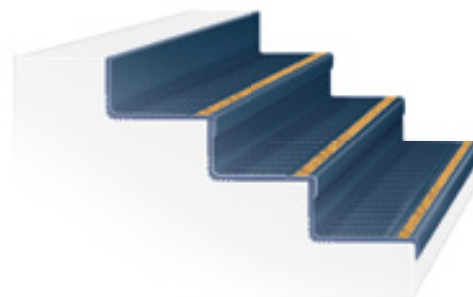
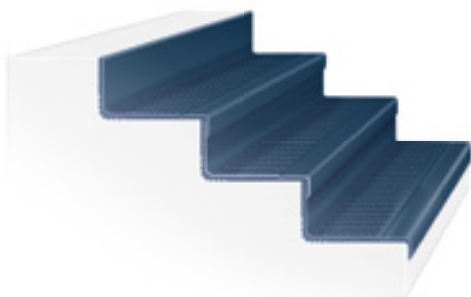
10

- Art. 926/465 – width 1 285 mm
- Art. 926/466 – width 1 614 mm
- Art. 926/467 – width 2 004 mm

### Stairtread norament® 926 (with stripes)

10

- Art. 926/3156 – width 1 285 mm
- Art. 926/3161 – width 1 614 mm
- Art. 926/3157 – width 2 004 mm



## Stairtread norament® 926 grano

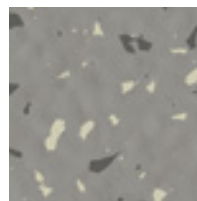
Granular design rich in contrast with a hammerblow surface.



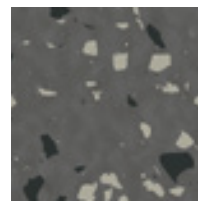
5301



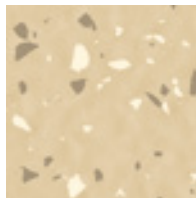
5302



5303



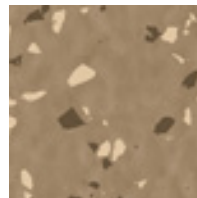
5304



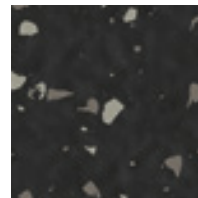
5313



5314



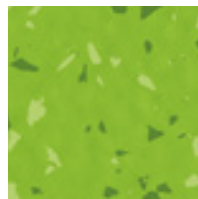
5315



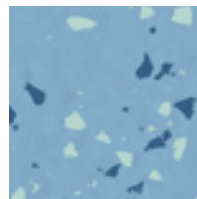
5308



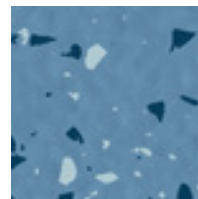
5329



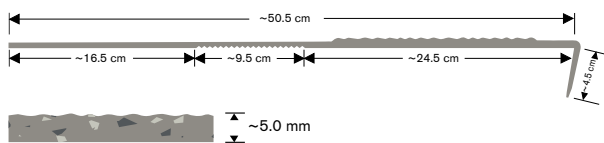
5325



5317



5318



### Stairtread norament® 926 grano

12

Art. 926 grano/479 – width 1 285 mm

Art. 926 grano/468 – width 1 614 mm

Art. 926 grano/469 – width 2 004 mm

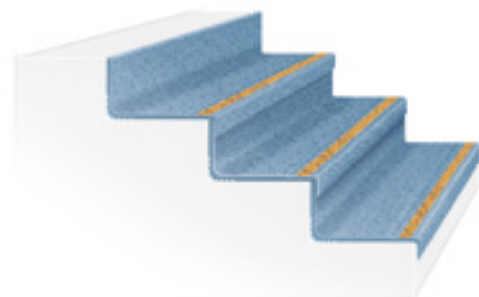
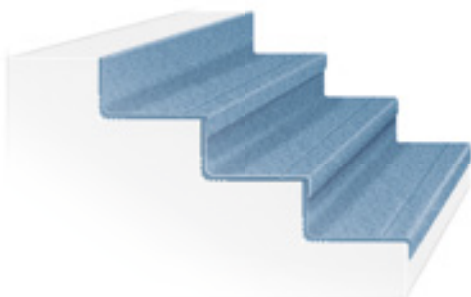
### Stairtread norament® 926 grano (with stripes)

12

Art. 926 grano/3159 – width 1 285 mm

Art. 926 grano/3181 – width 1 614 mm

Art. 926 grano/3182 – width 2 004 mm



## Stairtread norament® 926 satura

Tone-in-tone granular design with a hammerblow surface.



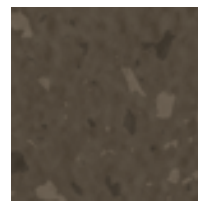
5102



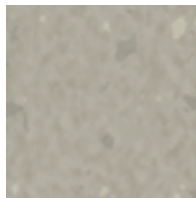
5103



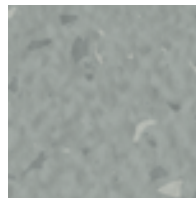
5107



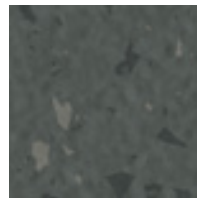
5108



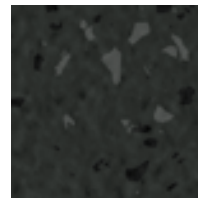
5110



5114



5115



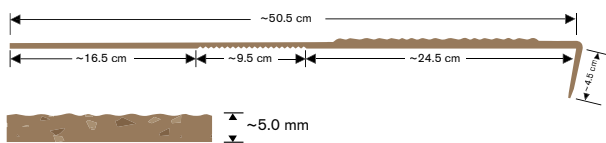
5116



5121



5127



### Stairtread norament® 926 satura

10

Art. 926 satura/479 – width 1 285 mm

Art. 926 satura/468 – width 1 614 mm

Art. 926 satura/469 – width 2 004 mm

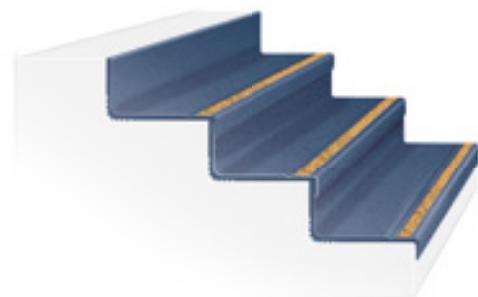
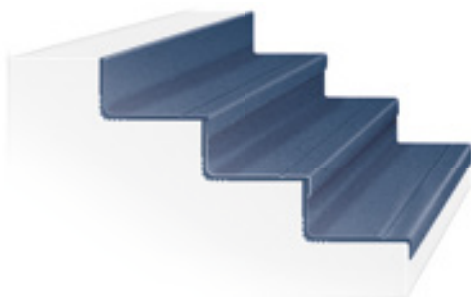
### Stairtread norament® 926 satura (with stripes)

10

Art. 926 satura/3159 – width 1 285 mm

Art. 926 satura/3181 – width 1 614 mm

Art. 926 satura/3182 – width 2 004 mm



## Stairtread norament® 926 arago

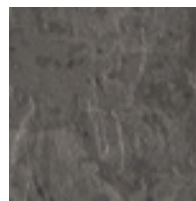
Flat, direction-oriented relief structure with fine grain design and modern marbling.



5171



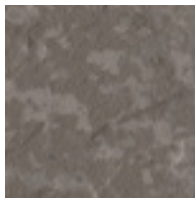
5172



5175



5177

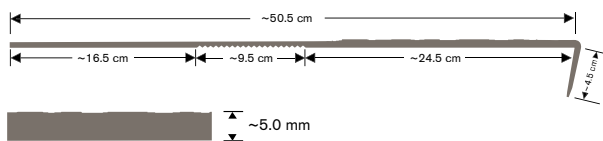


5178



5179

Variations in colour and design, even within one production batch, define the product's aesthetic character.



### Stairtread norament® 926 arago

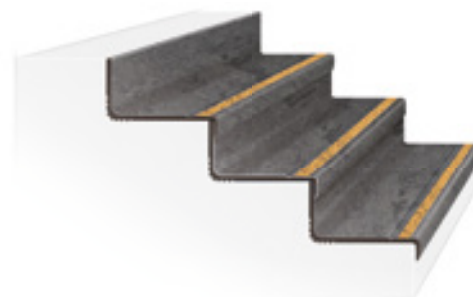


- Art. 926 arago/3170 – width 1 285 mm
- Art. 926 arago/3171 – width 1 614 mm
- Art. 926 arago/3172 – width 2 004 mm

### Stairtread norament® 926 arago (with stripes)

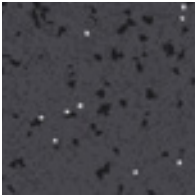


- Art. 926 arago/3183 – width 1 285 mm
- Art. 926 arago/3184 – width 1 614 mm
- Art. 926 arago/3185 – width 2 004 mm

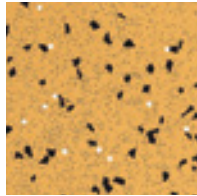


# norament® stairtreads with safety stripes

norament stairtreads are additionally equipped with the following safety stripes:



6014



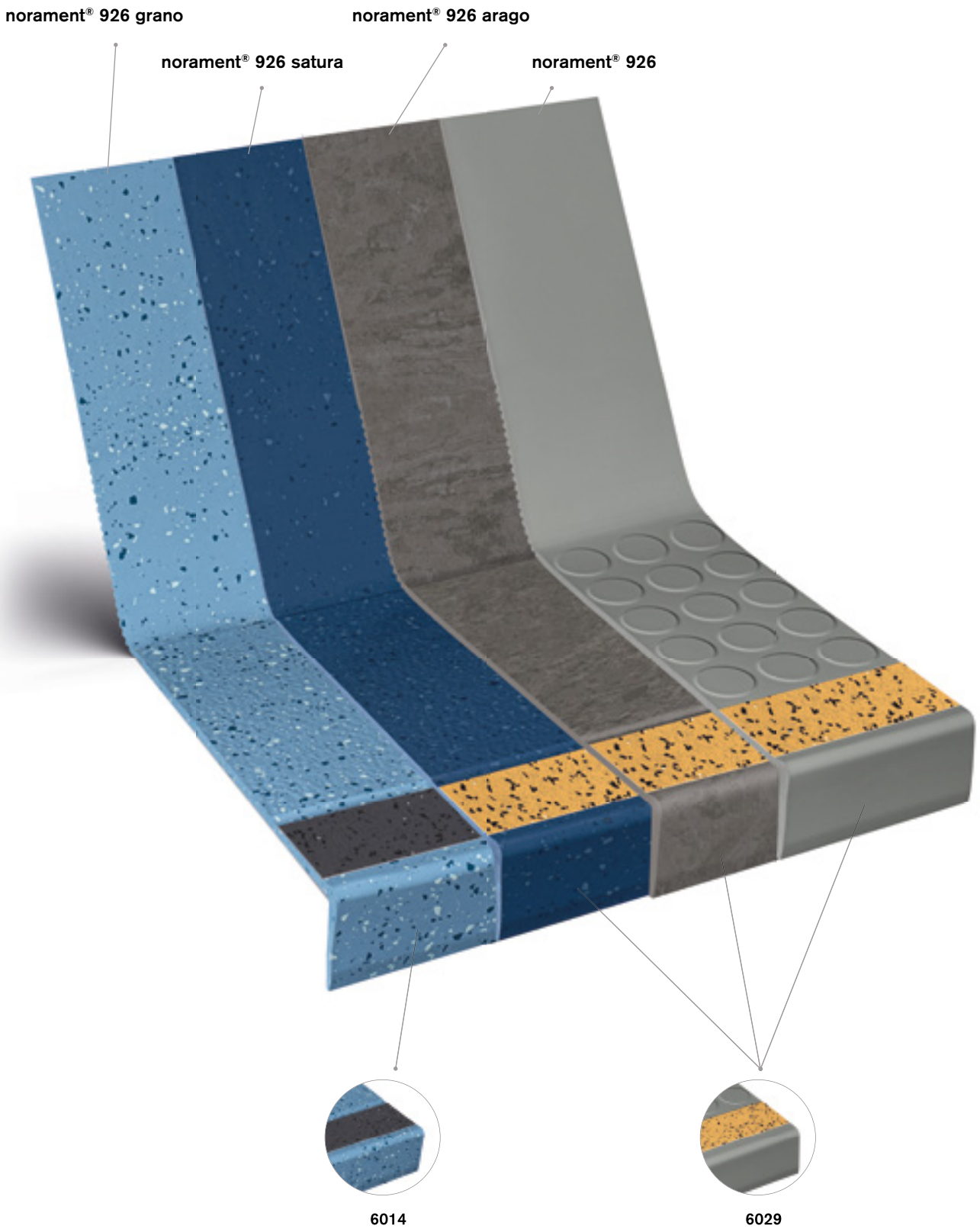
6029

Safety stripes in ultra grip for increased slip resistance in colours yellow 6029 or grey 6014, integrated into the tread area.

Please ask for minimum quantities and lead times.



# Most frequently used stripe combinations



## nora® stair accessories

The nora accessory range is made of rubber matched to suit the respective nora floor coverings. They can also be used in combination with other types of flooring. nora profiles are impact and shock resistant and do not shrink. They contain no phthalate plasticisers and retain their functional reliability for many years.

## nora® stair angles

For the smooth finishing of right-angled stairs to the wall and banister side.

- 1 TW 7005 U    2 TW 7006 U
- 3 TG 7003 U    4 TG 7004 U

0007	0733	2786	5110	5121	5303	5315	5329
0319	0749	5103	5114	5127	5304	5317	5343
0702	0882	5107	5115	5301	5313	5318	6507
0716	0884	5108	5116	5302	5314	5325	6522

 32

Delivery unit: pieces

## nora® skirting and stringer profile

- 5 S 1008 U

 32

Multi-purpose skirting

Delivery unit: rolls of 10 m

Connection profile for nora® stair angles "TW"

- 6 A 5013 U

 32

For landings and ramps

Delivery unit: 2.5 m

Connection profile for nora® stair angles "TG"

## nora® stair margin

- 7



 2

For wall and banister side. Hammerblow surface with granular design.

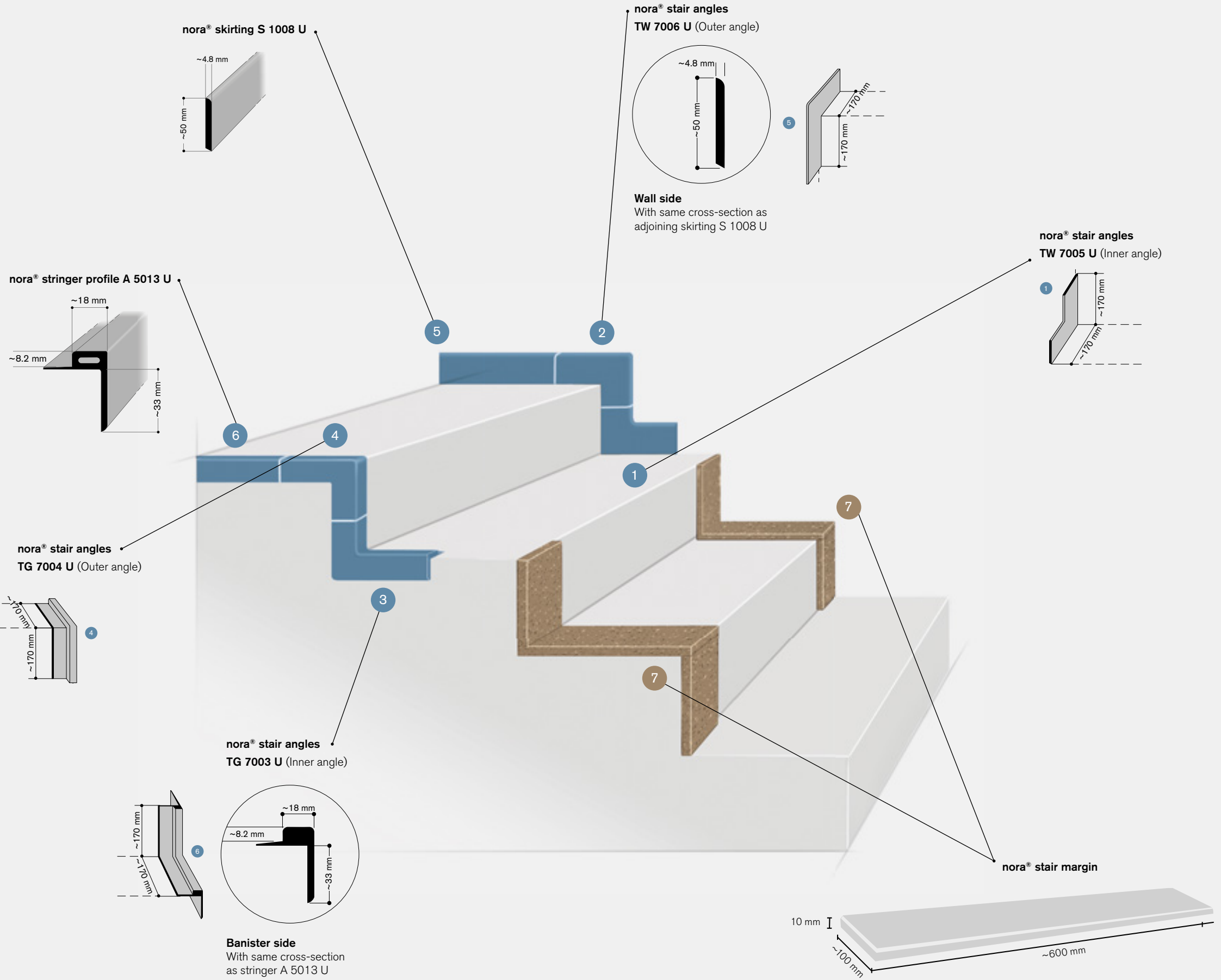
**Art. 819**

~600 mm x 100 mm

Thickness 10 mm

Supplied as: pieces





# nora® stepfix 240

Special roll-type dry adhesive

For quick installation of norament stairtreads and nora stair margin.

A cost-effective innovation in adhesives. Suitable for new builds and renovation projects.  
Advantages: 3-5 times faster to install, odourless, can be walked on immediately, economical and reliable thanks to excellent bonding performance.

## Art. 907

Delivery unit: 1 roll of 50 m in one carton



© nora

nora® install

## Removable Floor Coverings: norament® 975 LL

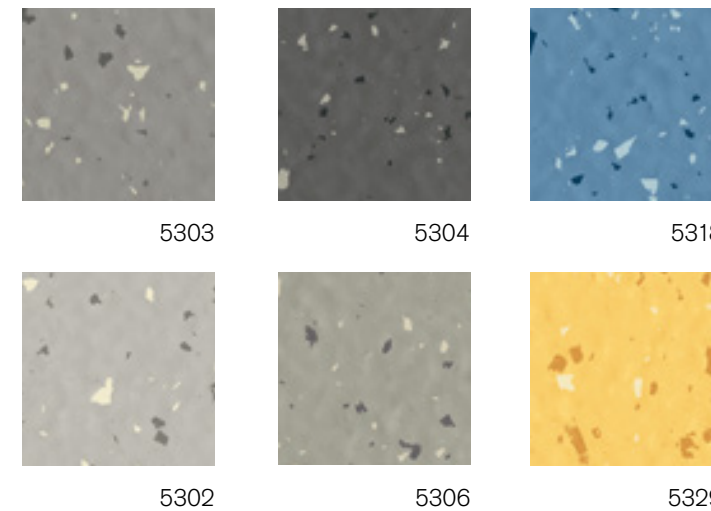
This removable rubber floor covering can be quickly installed using a suitable tackifier and can be used as soon as it has been laid. It can also be removed and reused, which allows flexible use in a range of applications. It is suitable for new and renovated buildings as well as raised-access floors, modular or temporary flooring and installation on existing old coverings.

norament 975 LL contains 8 % post-production recycled content.



nora® stair accessories

### norament® 975 LL · grano design Hammerblow surface



norament® 975 LL

6

Art. 975 LL/1880

□ ~1000 mm x 1000 mm

~3.5 mm

nora® profile connection dimension: E + U

### norament® 975 LL · satura design Hammerblow surface



norament® 975 LL

3

Art. 975 LL/1880

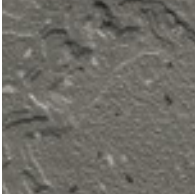
□ ~1000 mm x 1000 mm

~3.5 mm

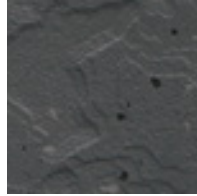
nora® profile connection dimension: E + U

The differences between the design of norament 975 LL and the standard product norament 926 are production-related. Please request individual colour samples of the required norament product.

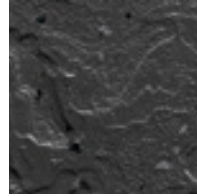
**norament® 975 LL · serra design**  
Relief structure



4930



4821



4929

**norament® 975 LL**



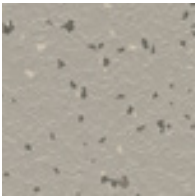
**Art. 975 LL/3027**

□ ~1000 mm x 1000 mm



nora® profile connection dimension: E + U

**norament® 975 LL · kivo inspired design**  
Two-tone surface



5263



5264



5265

**norament® 975 LL**



**Art. 975 LL/3208**

□ ~1000 mm x 1000 mm



nora® profile connection dimension: E + U

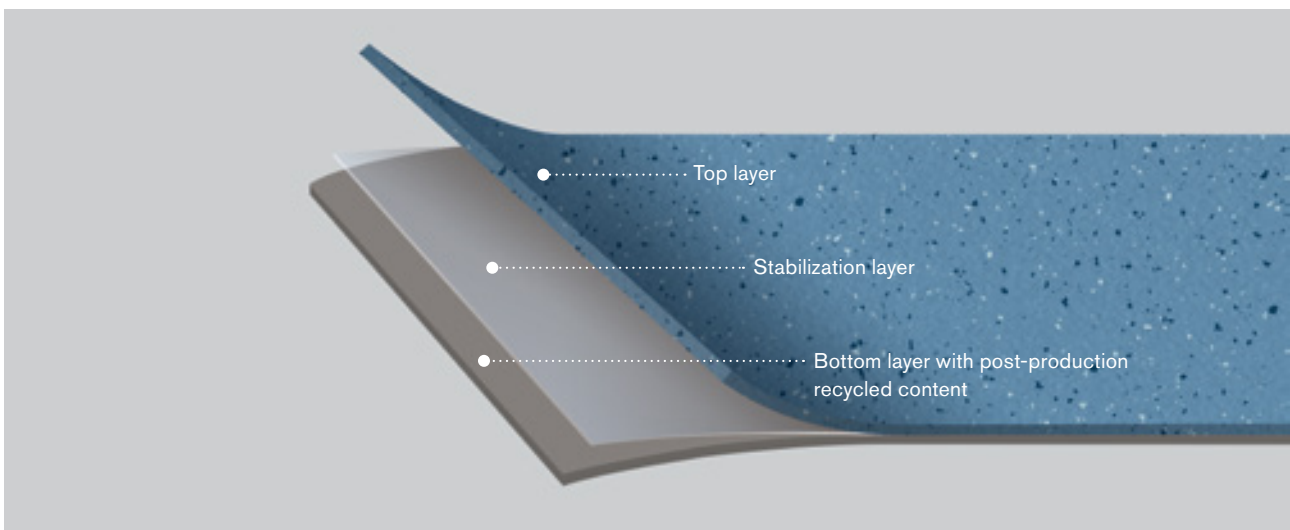
As a genre loose laid flooring may not be the best solution under certain conditions.

We are happy to advise you if the floor in your room is subject to:

- High or regular exposure to moisture
- High or frequently occurring dynamic pressure loads (e.g. using forklifts)
- High temperature fluctuations

**Custom colour options for all norament 975 LL designs are available upon request. Please ask for minimum quantities and lead times.**

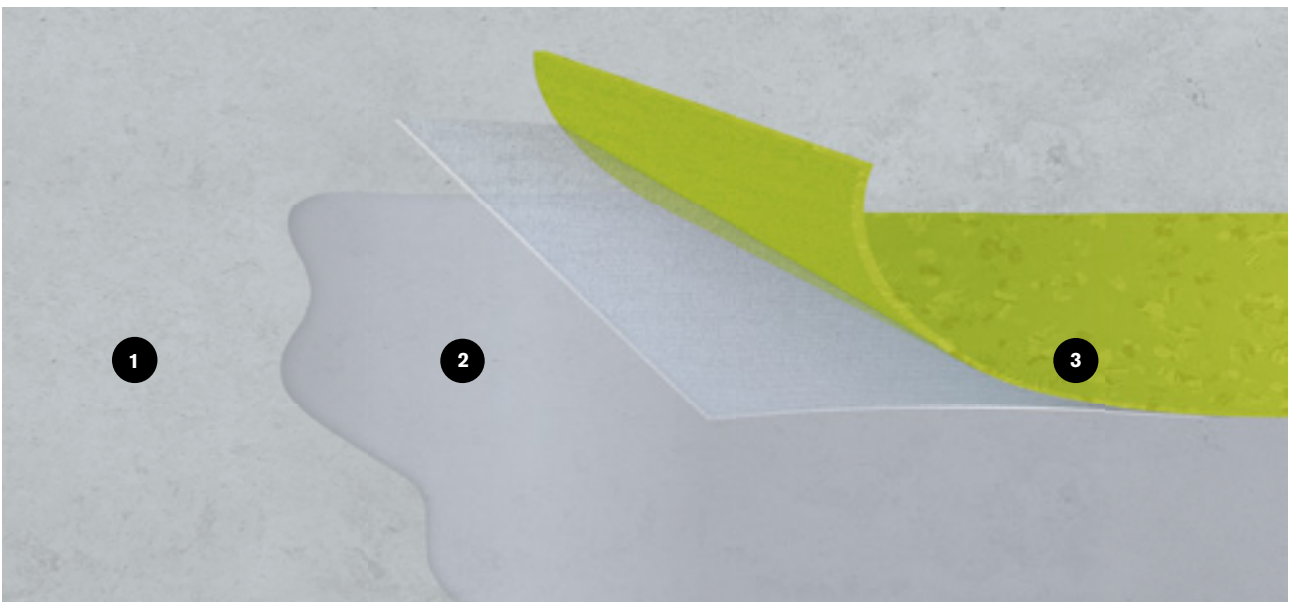
**Product Structure**



# Quick installation systems

## nora® nTx

nora nTx is a unique technology for the professional installation of nora rubber floor coverings. Ingeniously simple – nora nTx brings its adhesive strength along from the factory. The flooring is cleanly and safely installed in only a few steps and immediately ready for use. And this can be done on the 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.



1 Subfloor 2 Primer 3 nora® nTx floor covering with self-adhesive back



nora® nTx consists of norament® standard floor coverings, which are equipped with an adhesive backing. In addition to the products and colours shown on the following pages you can also order other norament floor coverings as nora nTx coverings subject to minimum quantities.



nora nTx standard colour



available as nora nTx with minimum order quantity

# The advantages at a glance



## Reliable installation result

nora nTx reduces installation problems: no bubbles, no residual indentations, no seams.



## 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.



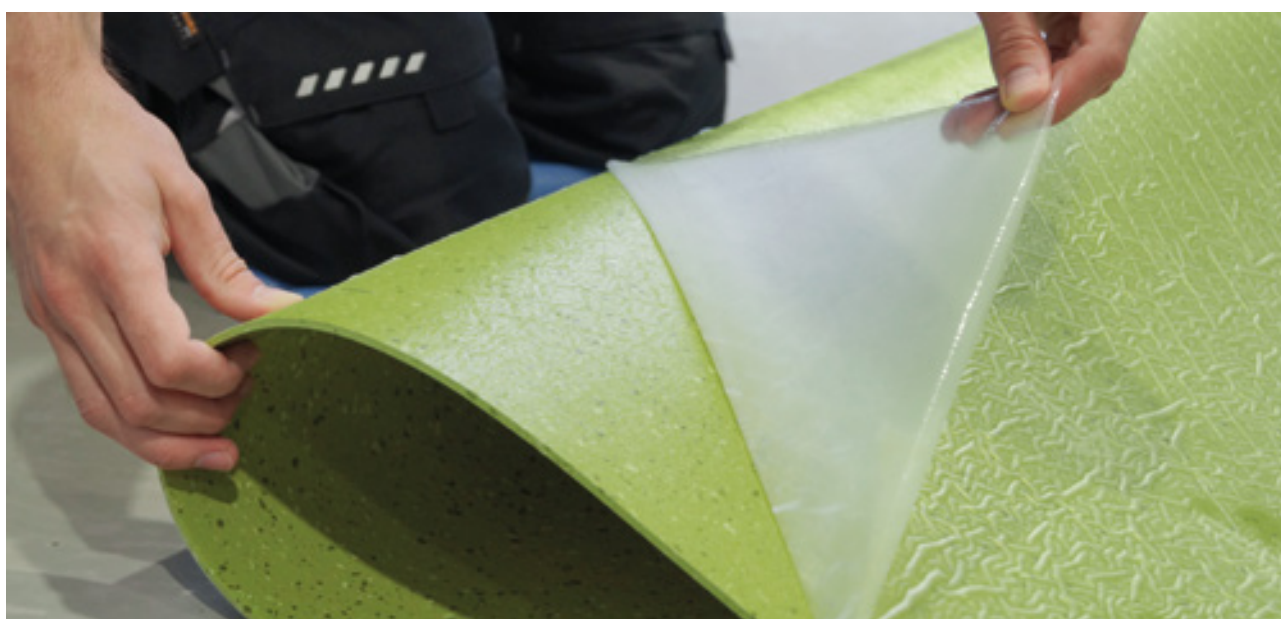
## Use with residual moisture

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



## Covering-over-covering installation

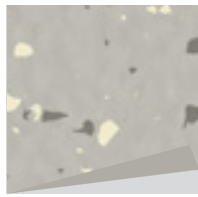
In the case of renovations, installation is possible directly over existing floor coverings in just a few steps.



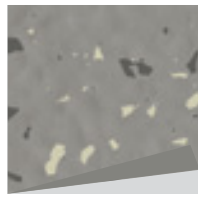
## norament® 926 grano nTx · hammerblow surface



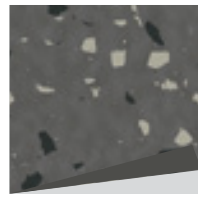
5301



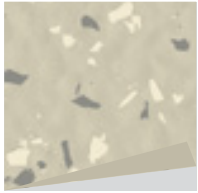
5302



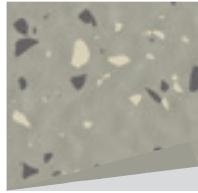
5303



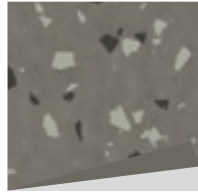
5304



5305



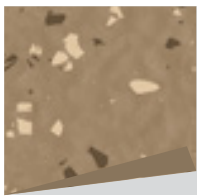
5306



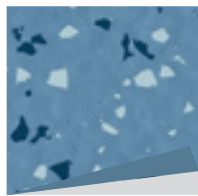
5307



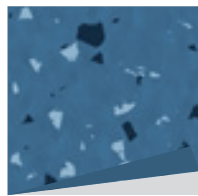
5308



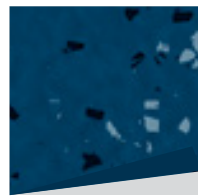
5315



5318



5319



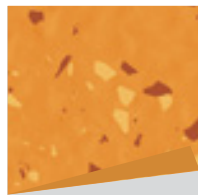
5320



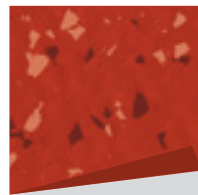
5325



5329



5331



5332

### Art. 3111

□ ~1004 mm x 1004 mm



~3.6 mm

nora® profile connection dimension: E + U

Custom colours are available on request.  
Please ask for minimum quantities and lead times.

## norament® 926 grano nTx · cubic structure



5304

### Art. 3127

□ ~1004 mm x 1004 mm

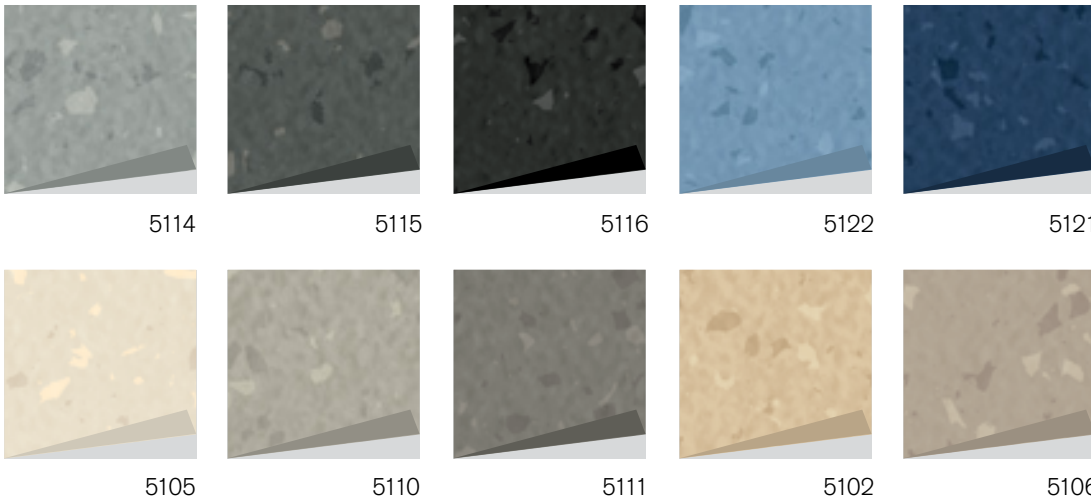


~3.6 mm

nora® profile connection dimension: E + U

Custom colours are available on request.  
Please ask for minimum quantities and lead times.

**norament® 926 satura nTx · hammerblow surface**



**Art. 3111**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U

**Custom colours are available on request.  
Please ask for minimum quantities and lead times.**

**norament® 926 arago nTx · relief structure**



**Art. 3122**

□ ~1004 mm x 502 mm

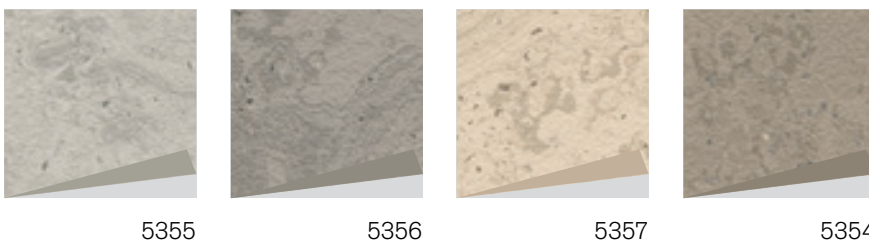


nora® profile connection dimension: E + U

We also supply tiles with chamfered edges on request (Art. 3123)

**Custom colours are available on request.  
Please ask for minimum quantities and lead times.**

**norament® 926 castello nTx · two-tone surface**



**Art. 3177**

□ ~1004 mm x 1004 mm



nora® profile connection dimension: E + U

**Custom colours are available on request.  
Please ask for minimum quantities and lead times.**

# Quick installation systems

## nora® dry adhesives

nora® dry adhesive tapes are suitable for the permanent fixing of nora floor coverings or for the quick installation of norament stairtreads, further stairwell solutions and nora skirtings.

### nora dryfix™ 750

#### Dry adhesive supplied in rolls

For the permanent fixing of nora floor coverings. Suitable for new builds and renovations.

Advantages: 5 times as quick, can be walked on immediately, odourless, economic, low-emission and reliable.

**Art. 6556**

Delivery unit: 1 roll of 30 m in one carton  
(tape width 750 mm)

### nora® stepfix 240

#### Dry adhesive supplied in rolls

For quick installation of norament stairtreads, stairwell installations with nora stair nosing T 5044 and nora® stair margin.

**Art. 907**

Delivery unit: 1 roll of 50 m in one carton  
(tape width 240 mm)

### nora dryfix™ ed

#### Conductive dry adhesive supplied in rolls

For the permanent fixing of electrostatically dissipative or conductive nora floor coverings. Suitable for new builds, renovations and on top of existing floor coverings.

Advantages: 5 times as quick, can be walked on immediately, odourless, economic, low-emission and reliable.

**Art. 6706**

Delivery unit: 1 roll of 30 m in one carton  
(tape width 750 mm)

### nora® profix · Dry adhesive tapes

**nora® profix 50**

For quick installation of skirting S 1023 U.

**Art. 992**

Delivery unit: 4 rolls of 50 m in one carton  
(tape width 50 mm)

**nora® profix 90**

For quick installation of skirtings S 1024 U, S 3003 as well as for pedestal formation through wall nosings (cushioned-edge profile).

**Art. 993**

Delivery unit: 2 rolls of 50 m in one carton  
(tape width 90 mm)



nora dryfix 750 and nora dryfix ed



nora profix



# Accessories

## nora® joint sealing compound

For sealing of all nora floor coverings

It is not generally necessary to seal nora floor coverings. However, we do advise sealing the joints if the subfloor is moisture-sensitive, in rooms subject to intensive wet cleaning, or in areas with special hygiene requirements. In these cases, we recommend sealing all nora floorings.

### Art. 928

300 ml cartridge

1 disposable cartridge, sufficient for 20–25 m

Please note: Joint cutter (art. no. 116950) and nora® liquid wax (art. no. 109914) may be ordered from our company.



## nora® accessories

Accessory range made of rubber matched to suit nora floor coverings for convincing solutions both in visual and functional terms. The materials are impact and shock resistant, do not contain any phthalate plasticizers and retain their functional reliability long term.

## nora® skirting and skirting angles

Easy to clean, suitable for areas with stringent hygienic requirements.

### 1 SA 7002 Skirting outer angle

-  22\*  
**SA 7002 A**
-  22\*  
**SA 7002 D**
-  8\*  
**SA 7002 E**

Suitable for Skirting S 3003

**Art. 508**

Delivery unit: as pieces

Connection dimensions:




A = 2.1 mm

D = 3.1 mm

E = 3.7 mm

\*Further colours on request

### 2 S 3003 Skirting

-  22\*  
**S 3003 A**
-  22\*  
**S 3003 D**
-  8\*  
**S 3003 E**

Matching with skirting angles SI 7001 and SA 7002.

Art. 726

Delivery unit: in rolls of 10 m

Connection dimensions:

A = 2.1 mm

D = 3.1 mm

E = 3.7 mm

### 3 SI 7001 Skirting inner angle

-  22\*  
**SI 7001 A**
-  22\*  
**SI 7001 D**
-  8\*  
**SI 7001 E**

Suitable for Skirting S 3003

**Art. 507**

Delivery unit: as pieces

Connection dimensions:

A = 2.1 mm

D = 3.1 mm

E = 3.7 mm

## nora® skirting

### 4 S 1024 U Height 100 mm

-  41\*  
**S 1024 U**

For areas with stringent requirements in terms of appearance. The permanently resilient sealing lip of S 1024 U reliably accommodates pastille heights of up to 1 mm. Also suitable as wall stringer with raised-access floors.

**Art. 713**

Delivery unit: in rolls of 10 m

### 5 S 1023 U Height 60 mm

-  102\*  
**S 1023 U**

For areas with stringent requirements in terms of appearance. The permanently resilient sealing lip of S 1023 U reliably accommodates pastille heights of up to 1 mm. Also suitable as wall stringer with raised-access floors.

**Art. 712**

Delivery unit: in rolls of 10 m

### 6 S 1008 U Height 50 mm

-  32\*  
**S 1008 U**

Multi-purpose skirting  
Adjoining skirting for nora® stair angles "TW"

**Art. 705**

Delivery unit: in rolls of 10 m

\*Custom colours are available with a minimum order quantity of 300 m without surcharge. Please contact us for further information.

### Skirting, S 1023 U

0007	1362	2457	5109	5318	6505	6515	6530	6711	7044
0319	1385	2635	5114	5321	6506	6516	6532	6712	7049
0702	1581	2666	5115	5325	6507	6517	6607	6713	7051
0716	1862	2925	5121	5329	6508	6518	6608	6714	7052
0749	2098	2944	5122	5337	6509	6519	6609	6721	7065
0882	2099	2946	5128	6173	6510	6522	6611	6722	7066
0884	2144	2949	5301	6178	6511	6523	6616	6723	7067
1146	2380	2950	5304	6500	6512	6525	6708	6725	7072
1150	2382	2962	5306	6501	6513	6528	6709	6728	7076
1162	2446	4618	5317	6504	6514	6529	6710	7033	7102
1279	2454	4877							

### Skirting, S 1024 U

0007	0882	1385	2666	4877	5318	6506	6513	6523	7049
0319	0884	1862	2925	5301	5337	6507	6516	6525	7065
0702	1146	2099	2944	5304	6173	6508	6517	7033	7066
0716	1150	2382	2946	5306	6503	6509	6522	7047	7067
0749	1279								

### Skirting, S 1008 U

0007	0733	2786	5110	5121	5303	5314	5318	5335	5343
0319	0749	5103	5114	5127	5304	5315	5325	5336	6507
0702	0882	5107	5115	5301	5313	5317	5329	5337	6522
0716	0884	5108	5116	5302					

### Skirting, S 3003 A/S 3003 D

#### Skirting inner angle, SA 7002 A/SI 7001 A/SA 7002 D/SI 7001 D

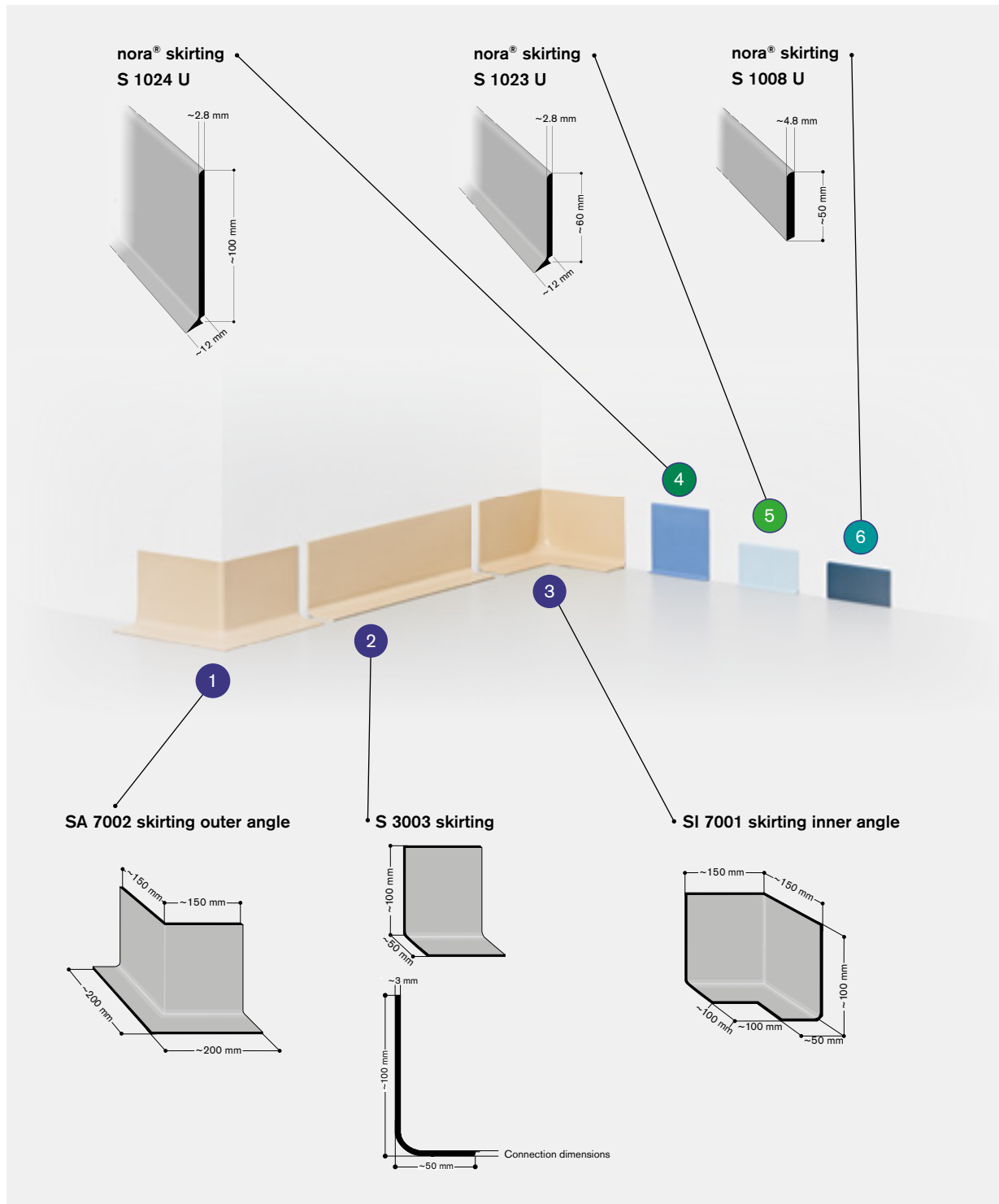
0882	2382	6504	6509	6517	6530	7033	7044	7052	7065	7067
2099	2944	6508	6513	6529	7031	7035	7051	7056	7066	7076

### Skirting, S 3003 E

#### Skirting inner angle, SA 7002 E/SI 7001 E

5301	5304	5306	5317	5318	5321	5325	5329
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Custom colours are available on request.  
Please ask for minimum quantities and lead times.



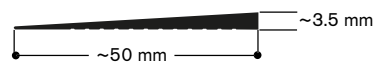
### nora® transition profile A 9013 E

For a fast and easy transition solution between two different flooring heights, e.g. in case of floor on floor installations. The 3.5 mm connection dimension is also adjustable to smaller heights by cutting the profile accordingly.

Color: 0702

Art. 0804

Delivery unit: 2.5 m



## Joint sealing compound

0007	2666	5113	5310	5363	6502	6530	7003	7040	7068	7117
0319	2681	5114	5311	5364	6503	6531	7004	7041	7069	7118
0597	2781	5115	5313	5365	6504	6532	7005	7042	7070	7119
0702	2786	5116	5314	5366	6505	6533	7006	7043	7071	7120
0716	2787	5117	5315	5367	6506	6534	7007	7044	7072	7201
0733	2848	5118	5317	5368	6507	6535	7008	7045	7073	7202
0749	2897	5119	5318	5508	6508	6536	7009	7046	7074	7203
0882	2931	5120	5319	5509	6509	6537	7010	7047	7075	7204
0884	2932	5121	5321	5512	6510	6601	7011	7048	7076	7205
1146	2940	5122	5324	5513	6511	6603	7012	7049	7077	7206
1150	2944	5123	5325	6007	6512	6613	7013	7050	7078	7207
1253	2946	5124	5329	6009	6513	6620	7014	7051	7101	7208
1254	2951	5125	5332	6014	6514	6624	7015	7052	7102	7209
1279	2962	5126	5335	6015	6515	6703	7016	7053	7103	7210
1385	4877	5127	5336	6016	6516	6708	7017	7054	7104	7211
1578	4881	5128	5337	6019	6517	6716	7018	7055	7105	7212
1581	5101	5129	5342	6020	6518	6720	7019	7056	7106	7213
1582	5102	5130	5343	6056	6519	6730	7020	7057	7107	7214
1585	5103	5131	5351	6102	6520	6901	7021	7058	7108	7216
2070	5104	5132	5352	6114	6521	6902	7031	7059	7109	7217
2142	5105	5301	5353	6129	6522	6903	7032	7060	7110	7218
2226	5106	5302	5354	6172	6523	6905	7033	7061	7111	7219
2306	5107	5303	5355	6178	6524	6912	7034	7062	7112	7220
2382	5108	5304	5356	6179	6525	6916	7035	7063	7113	7221
2452	5109	5305	5357	6325	6526	6918	7036	7064	7114	7222
2454	5110	5306	5358	6449	6527	6923	7037	7065	7115	7223
2457	5111	5307	5361	6500	6528	7001	7038	7066	7116	7224
2647	5112	5308	5362	6501	6529	7002	7039	7067		

Custom colours are available on request.  
Please ask for minimum quantities and lead times.

## nora® special range

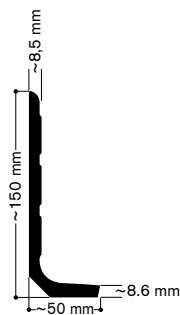
The special range offers profiles with different cross-sections for further applications.

Minimum order quantities on request.  
The profiles shown here are examples only. Further individual designs are available on request.

### nora® skirting s 3014 N

Special skirting for norament® 992 and norament® 992 grano

Art. 0734  
Delivery unit: 2 m



### nora® skirting s 1013 U

Skirting 10 cm high, also suitable for the use on other floor coverings

Art. 0706  
Delivery unit: in rolls of 10 m



## nora® pads

nora pads are suitable for daily cleaning and intensive cleaning on extremely soiled norament rubber floor coverings. Cleaning and polishing are mechanical processes – just with water and absolutely no chemicals at all. nora pads can be used with most standard types of machine and are available in different sizes.



### Art. 6688

nora® pad 0 – 10"	Ø 254 mm	delivery unit: 4 pieces in one carton
nora® pad 0 – 13"	Ø 330 mm	delivery unit: 4 pieces in one carton
nora® pad 0 – 14"	Ø 356 mm	delivery unit: 4 pieces in one carton
nora® pad 0 – 16"	Ø 406 mm	delivery unit: 4 pieces in one carton
nora® pad 0 – 17"	Ø 431 mm	delivery unit: 1 or 4 pieces in one carton

**nora® Pad 0**  
for the cleaning with machines for norament floor coverings with two-tone surface:

nora® pad 0 – 20"	Ø 508 mm	delivery unit: 1 or 4 pieces in one carton
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for polishing cleaned floor coverings with a high speed machine for norament floor coverings with two-tone surface:

### Art. 6627

nora® pad 1 – 10"	Ø 254 mm	delivery unit: 4 pieces in one carton
nora® pad 1 – 13"	Ø 330 mm	delivery unit: 4 pieces in one carton
nora® pad 1 – 14"	Ø 356 mm	delivery unit: 4 pieces in one carton
nora® pad 1 – 16"	Ø 406 mm	delivery unit: 4 pieces in one carton
nora® pad 1 – 17"	Ø 431 mm	delivery unit: 1 or 4 pieces in one carton

**nora® Pad 1**  
for daily maintenance cleaning with machines for norament floor coverings with hammerblow surface or cubic structure:

nora® pad 1 – 20"	Ø 508 mm	delivery unit: 1 or 4 pieces in one carton
-------------------	----------	--

for polishing cleaned floor coverings with a high speed machine for norament floor coverings with hammerblow surface or cubic structure:

### Art. 6628

nora® pad 2 – 17"	Ø 431 mm	delivery unit: 1 or 4 pieces in one carton
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**nora® Pad 2**  
for intermediate and intensive cleaning with a single disk machine for norament floor coverings with hammerblow surface or cubic structure:

### Art. 6629

nora® pad 3 – 17"	Ø 431 mm	delivery unit: 1 piece in one carton
-------------------	----------	--------------------------------------

**nora® Pad 3**  
for intensive cleaning of heavily soiled and scratched floor coverings with a single disk machine for norament floor coverings with hammerblow surface or cubic structure:



# nora 4you

nora 4you provides solutions for your individual flooring needs. Flooring gives your rooms structure, personality and life. With nora 4you, you can design your rooms exactly as you want them. We offer customised solutions that make your rooms special and distinctive in a way that is important to you. Anything is possible.

Quality and functionality are crucial criteria when selecting floor coverings. With nora 4you, we go one step further and put an additional focus on design and individuality. This allows you to creatively design, structure or accentuate your surfaces with colours, patterns and inlays according to your specific requirements and ideas.

## Inlays

Create inlays based on our templates or design compositions of your own imagination. At our inlay centre we can process your images, drawings or image files to create your own design. Our state-of-the-art ultrasonic cutting machine cuts almost any motif into 100% matching pieces that can be laid without sealing the joints. To guarantee easy installation, we supply inlays up to a size of 1.60 x 1.22 metres, fully assembled and ready for laying. For large-sized inlays, we provide the floor layer with detailed laying plans.

## Room Inlays

Room inlays are design elements. Depending on the colour combination, design language and combination of materials, they change and shape the room. Whether used as part of a comprehensive design concept or as a decorative eye-catcher, inlays make a statement that can't be overlooked. They help give spaces a distinctive identity.





Children's Hospital Colorado, USA  
© John Wagman Global Photo Associates

## Routing systems

With nora 4you, you can adapt your routing system to your individual spatial circumstances. For example, colour-coded stripes or signs in the floor help people to orientate themselves as they move through different sections or parts of the building.

In addition, nora offers a variety of inlay options for flooring or skirting boards to mark escape routes with integrated light strips or other lighting elements.



© nora

## Choose from our standard symbols or design your own

nora offers you a wide range of standardised templates, which we can customise according to your requirements. In addition to our standard symbols, we will be happy to design and create individual symbols or logos to suit your specific requirements.



Children's Hospital Colorado, USA

© John Wagman Global Photo Associates

## Custom colours

With over 300 colours and shades, even our standard product programme provides outstanding choice. However, if you are looking for a different colour, we will be happy to develop an individual colour for your project. We can customise almost any colour using samples or colour codes (NCS, RAL, Pantone) and implement your wishes in the flooring. For example, you can design your entire building in one shade without compromising the functional properties of your flooring.

### You can choose from different:

- base colours
- granules
- surface structures

Please ask for minimum quantities and lead times.





	Test method	Requirements	Average test results from running production				
			926	926 arago 926 castello 926 grano 926 pado 926 satura	825	992 992 grano	975 LL
<b>CE conformity</b>	<b>EN 14041</b>		← Manufacturer: nora systems GmbH, D-69469 Weinheim →				
DoP-No.	EN 14041		0021		0004	0023	0024
Thermal conductivity	EN 10456	$\lambda = 0.17 \text{ W/(mK)}$	← Fulfilled →				
Dynamic coefficient of friction	EN 13893	DS	← Fulfilled →				
Reaction to fire	EN 13501-1	Not bonded	C <sub>r</sub> -s1		C <sub>r</sub> -s1	C <sub>r</sub> -s2	B <sub>r</sub> -s1
Reaction to fire	EN 13501-1	Bonded on mineral subfloor	B <sub>r</sub> -s1		B <sub>r</sub> -s1	C <sub>r</sub> -s1	-
<b>Properties acc. to EN 1817/EN 12199</b>							
Thickness	EN ISO 24346	Mean value ± 0.20 mm according to EN 12199	4 mm		3.2 mm	9 mm (Art. 1956)	
		Mean value ± 0.15 mm according to EN 1817		3.5 mm		9 mm (Art. 1955)	3.5 mm
Dimensional stability	EN ISO 23999	± 0.4 %	← ± 0.2 % →				
Cigarette-burn resistance	EN 1399	Procedure A (stubbled out) ≥ level 4 Procedure B (burning) ≥ level 3	← Fulfilled →				
Flexibility	EN ISO 24344, procedure A	Mandrel diameter 20 mm, no fissuring	← Fulfilled →				
Hardness	ISO 48-4	≥ 70 Shore A (EN 12199) ≥ 75 Shore A (EN 1817)	82 Shore A	82 Shore A	87 Shore A	70 Shore A	85 Shore A
Residual indentation	EN ISO 24343	Mean value ≤ 0.25 mm at thickness ≥ 3.0 mm Mean value ≤ 0.20 mm at thickness < 3.0 mm	0.12 mm	0.12 mm	0.12 mm	0.25 mm	0.07 mm
Abrasion resistance at 5 N load	ISO 4649, procedure A	≤ 250 mm <sup>3</sup>	115 mm <sup>3</sup>	115 mm <sup>3</sup>	130 mm <sup>3</sup>	90 mm <sup>3</sup>	120 mm <sup>3</sup>
Colour fastness to artificial light	ISO 105-B02, procedure 3, test conditions 6.1 a)	At least level 6 on the blue scale; ≥ level 3 on the grey scale	← Grey scale ≥ level 3 acc. to ISO 105-A02 →				
Classification	EN ISO 10874	Commercial/Industrial	34/43	34/43	32/41	34/43	34/43
<b>Additional technical properties</b>							
Toxicity of fire gases	DIN 53436		Carbonisation gases are non-toxic		-	-	-
Anti-slip properties	DIN EN 16165	According to DGVV 108-003	R 9	R 9 arago = R 10 castello = R 10 grano Art. 1870 = R 10 pado = R 10	R 9	R 9	R 9 975 LL serra/ kivo inspired = R 10
			A	grano/Art. 1870 = A, B arago = A, B	-	-	-
	AS 4586-2013 AppA		P1	P1 arago P2	P1	P1	P1
Improvement in footfall sound absorption	ISO 10140-3		12 dB	10 dB	9 dB	15 dB	8 dB
Effect of chemicals	EN ISO 26987		← Resistant depending on concentration and time of exposure* →				
Electrical insulation properties	EN 1081 R1		← > 10 <sup>9</sup> Ohm →				
Electrical propensity when walked upon	EN 1815		← Antistatic, charging in case of rubber soles < 2 kV →				
Effect of a castor chair	EN ISO 4918		← Suitable if castor wheels, type W, according to EN 12529 are used →				
Underfloor heating	EN 1264-2		← Suitable, max. 35° C →				
Critical Radiant Flux	AS ISO 9239.1	≥ 4.5kW/m <sup>2</sup>	> 8.0kW/m <sup>2</sup>	> 7.5kW/m <sup>2</sup>	> 5.5kW/m <sup>2</sup>	> 6.0kW/m <sup>2</sup>	> 9.0kW/m <sup>2</sup>
Smoke Development Rate	AS ISO 9239.1	< 750%min	< 300%min	< 300%min	< 400%min	< 750%min	< 300%min

\* In case of increased impact of oils, greases, acids, alkalis and other aggressive chemicals please contact us.

EN 1817: Specification for homogeneous and heterogeneous smooth elastomer floor coverings  
EN 12199: Specification for homogeneous and heterogeneous profiled elastomer floor coverings

Colour variations due to different production batches as well as technical alterations to improve the product have to be accepted.

nora<sup>®</sup> nTx

	Test method	Requirements	Average test results from running production
			<b>norament<sup>®</sup></b>
			926 arago nTx 926 castello nTx 926 grano nTx 926 pado nTx** 926 saturo nTx
<b>CE conformity</b>	<b>EN 14041</b>		<b>Manufacturer: nora systems GmbH, D-69469 Weinheim</b>
DoP-No.	EN 14041		0031
Thermal conductivity	EN 10456	$\lambda = 0.17 \text{ W/(m}\cdot\text{K)}$	Fulfilled
Dynamic coefficient of friction	EN 13893	DS	Fulfilled
Reaction to fire	EN 13501-1		C <sub>f</sub> -s1, bonded
<b>Properties acc. to EN 1817</b>			
Thickness	EN ISO 24346	Mean value $\pm 0.15 \text{ mm}$ according to EN 1817	3.6 mm
Dimensional stability	EN ISO 23999	$\pm 0.4 \%$	$\pm 0.2 \%$
Cigarette-burn resistance	EN 1399	Procedure A (stubbled out) $\geq$ level 4 Procedure B (burning) $\geq$ level 3	Fulfilled
Flexibility	EN ISO 24344, procedure A	Mandrel diameter 20 mm, no fissuring	Fulfilled
Hardness	ISO 48-4	$\geq 75 \text{ Shore A}$	82 Shore A
Residual indentation	EN ISO 24343	norament <sup>®</sup> nTx: Mean value $\leq 0.25 \text{ mm}$ at thickness $\geq 3.0 \text{ mm}$ Mean value $\leq 0.20 \text{ mm}$ at thickness $< 3.0 \text{ mm}$	0.15 mm
Abrasion resistance at 5 N load	ISO 4649, procedure A	$\leq 250 \text{ mm}^3$	115 mm <sup>3</sup>
Colour fastness to artificial light	ISO 105-B02, procedure 3, test conditions 6.1 a)	At least 6 on the blue scale, $\geq 3$ on the grey scale	Grey scale $\geq 3$ acc. to ISO 105-A02
Classification	EN ISO 10874	Commercial/Industrial	34/43
<b>Additional technical properties</b>			
Weight	EN ISO 23997		$\sim 5.40 \text{ kg/m}^2$
Slip resistance	DIN EN 16165	According to DGVU 108-003	R 9* R 10* (arago nTx, castello nTx, grano nTx with cubic structure, pado nTx)
	AS 4586-2013 AppA		P1 P2 arago
Improvement in footfall sound absorption	ISO 10140-3		8 dB
Effect of chemicals	EN ISO 26987	Depending on concentration and time of exposure	Resistant <sup>(A)</sup>
Electrical insulation properties	EN 1081 R1		$> 10^9 \text{ Ohm}$
Electrostatic behaviour when walked upon	EN 1815		Antistatic, charging in case of rubber soles $< 2 \text{ kV}$
Effect of a castor chair	EN ISO 4918		Suitable if castor wheels, type W, according to EN 12529 are used
<b>Fire behaviour/smoke behaviour</b>			
		<b>Fulfills the requirements</b>	
Fire behaviour	EN 13501-1		C <sub>f</sub> -s1, bonded
	EN 45545	Hazard Level	-
Fire behaviour	ASTM E-648 / ISO 9239-1	Federal Railroad Administration	-
Smoke density	ASTM E-662		-
Toxicity of fire gases	DIN 53436		Carbonisation gases are non-toxic
Critical Radiant Flux	AS ISO 9239.1	$\geq 4.5 \text{ kW/m}^2$	$> 8.0 \text{ kW/m}^2$
Smoke Development Rate	AS ISO 9239.1	$< 750\% \cdot \text{min}$	$< 550\% \cdot \text{min}$
<b>Adhesive characteristics</b>			
Description			Pressure-sensitive hot melt adhesive
Softening range			approx. 122 - 134 °C
VOC			0 %

\* Tested and certificated by an independent testing institute.

\*\* Minimum quantities required.

<sup>(A)</sup> In case of increased impact of oils, greases, acids, alkalis and other aggressive chemicals please contact us.

EN 1817: Specification for homogeneous and heterogeneous smooth elastomer floor coverings

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# nora<sup>®</sup> ESD floor coverings

	Test method	Requirements	Average test results from running production	
			928 grano ed	927 grano ec
			<b>Manufacturer: nora systems GmbH, D-69469 Weinheim</b>	
<b>CE conformity</b>	<b>EN 14041</b>		0005a	0022
DoP-No.	EN 14041			
Thermal conductivity	EN 10456	$\lambda = 0.17 \text{ W/(m·K)}$	Fulfilled	
Dynamic coefficient of friction	EN 13893	DS	Fulfilled	
Electrical behaviour	EN 1081	$ed = \leq 10^8 \text{ Ohm}$	Fulfilled	
		$ec = \leq 10^6 \text{ Ohm}$	Fulfilled	
Reaction to fire	EN 13501-1	Not bonded	C <sub>ir</sub> -s1, bonded	C <sub>ir</sub> -s2
Reaction to fire	EN 13501-1	Bonded on mineral subfloor	C <sub>ir</sub> -s1	C <sub>ir</sub> -s1
<b>Properties acc. to EN 1817</b>				
Thickness	EN ISO 24346	Mean value $\pm 0.15 \text{ mm}$ according to EN 1817	3.5 mm	3.5 mm
Dimensional stability	EN ISO 23999	$\pm 0.4 \%$	$\pm 0.2 \%$	
Cigarette-burn resistance	EN 1399	Procedure A (stubbed out) $\geq$ level 4 Procedure B (burning) $\geq$ level 3	Fulfilled	
Flexibility	EN ISO 24344, procedure A	Mandrel diameter 20 mm, no fissuring	Fulfilled	
Hardness	ISO 48-4	$\geq 75 \text{ Shore A (EN 1817)}$	84 Shore A	86 Shore A
Residual indentation	EN ISO 24343	Mean value $\leq 0.15 \text{ mm}$ at thickness $< 2.5 \text{ mm}$ Mean value $\leq 0.20 \text{ mm}$ at thickness $\geq 2.5 \text{ mm}$	-	
		Mean value $\leq 0.25 \text{ mm}$ at thickness $\geq 3.0 \text{ mm}$ Mean value $\leq 0.20 \text{ mm}$ at thickness $< 3.0 \text{ mm}$	0.05 mm	
Abrasion resistance at 5 N load	ISO 4649, procedure A	$\leq 250 \text{ mm}^3$	90 mm <sup>3</sup>	90 mm <sup>3</sup>
Colour fastness to artificial light	ISO 105-B02, procedure 3, test conditions 6.1 a)	At least level 6 on the blue scale; $\geq$ level 3 on the grey scale	Grey scale $\geq$ level 3 acc. to ISO 105-A02	
Classification	EN ISO 10874	Commercial/Industrial	34/43	
<b>Additional technical properties</b>				
Toxicity of fire gases	DIN 53436		Carbonisation gases are non-toxic	-
Anti-slip properties	DIN EN 16165	According to DGVV 108-003	R 10	
	AS 4586-2013 AppA		P1	
Improvement in footfall sound absorption	ISO 10140-3		10 dB	10 dB
Effect of chemicals	EN ISO 26987		Resistant depending on concentration and time of exposure*	
Effect of a castor chair	EN ISO 4918		Suitable if castor wheels, type W, according to EN 12529 are used	
Underfloor heating	EN 1264-2		Suitable, max. 35° C	
Critical Radiant Flux	AS ISO 9239.1	$\geq 4.5 \text{ kW/m}^2$	$\geq 4.5 \text{ kW/m}^2$	
Smoke Development Rate	AS ISO 9239.1	$< 750\%/\text{min}$	$< 750\%/\text{min}$	
<b>Electrical behaviour**</b>				
Resistance to EPA ground	ESD STM 7.1/ IEC 61340-4-1	Measuring the installed floor at 23 °C ( $\pm 2$ °C) and $\geq 25 \%$ r.h.	$10^6 - 9 \times 10^7 \text{ Ohm}$	$< 10^6 \text{ Ohm}$
		Measuring the installed floor at 23 °C ( $\pm 2$ °C) and $< 25 \%$ r.h., installed on an appropriate subfloor build up	$10^6 - 10^8 \text{ Ohm}^{***}$	$< 10^6 \text{ Ohm}$
Operator system – Resistance to ground	ESD STM 97.1/ IEC 61340-4-5	For the system floor/conductive footwear ( $R < 5 \times 10^6 \text{ Ohm}$ ) measuring the installed floor at 23 °C ( $\pm 2$ °C) and $\geq 25 \%$ r.h.	$\leq 3.5 \times 10^7 \text{ Ohm}$	$\leq 3.5 \times 10^7 \text{ Ohm}$
Body voltage generation	ESD STM 97.2 IEC 61340-4-5	Tested with defined conductive footwear at 23 °C and 12 % r.h.	$< 10 \text{ V}$	
Resistance to earth	EN 1081		$10^6 - 9 \times 10^7 \text{ Ohm}$	$< 10^6 \text{ Ohm}$
Insulation resistance	VDE 0100-600		$\geq 1 \times 10^5 \text{ Ohm}$	-

\* In case of increased impact of oils, greases, acids, alkalis and other aggressive chemicals please contact us.  
 \*\* If installed electrically dissipative and conductive in conformity with our installation instruction and according to the recommendations of the adhesive manufacturer. The used adhesive has to have a permanent resistance of  $R < 3 \times 10^5 \text{ Ohm}$  according to EN ISO 22637.  
 \*\*\* If extremely low humidity values ( $< 25 \%$  relative air humidity (= r.h.)) are expected for a longer period, please contact nora systems GmbH, Technical Service, for advice.

EN 1817: Specification for homogeneous and heterogeneous smooth elastomer floor coverings  
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# Smart Navigators to the perfect floor

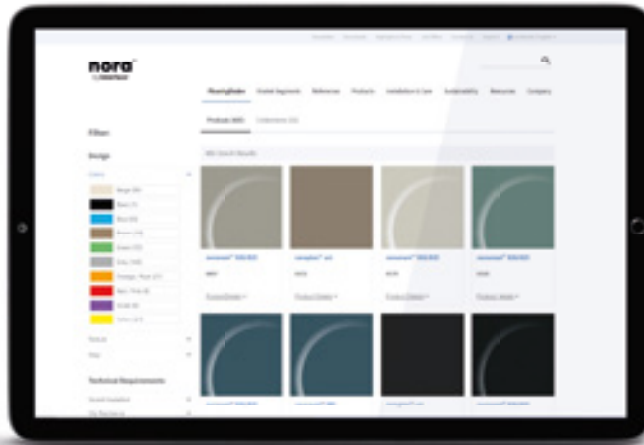
## Select the floor that matches your demands



### Flooring Finder

Specify the floor you need:

- select colour and design
- acoustic properties
- slip resistance
- ESD properties
- pressure load
- fire behaviour
- chemical resistance
- and more



Select the floor that matches your project's requirements



[www.nora.com/flooringfinder](http://www.nora.com/flooringfinder)

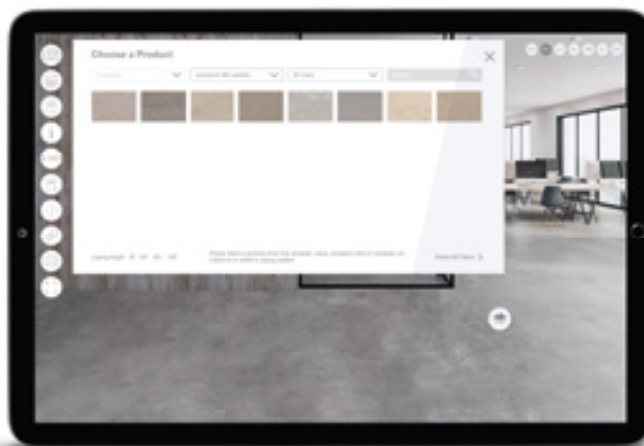
## Immerse yourself in your project's space



### Room Designer

See how it looks in a real room:

- Use a sample room from the vast collection
  - Or upload a room image from your project
  - The software automatically recognizes the floor area
- Print, save or share your visual experience with others.



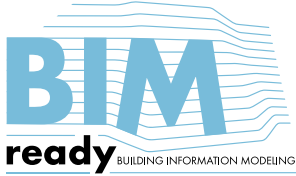
Experience how the selected floor will look in your project



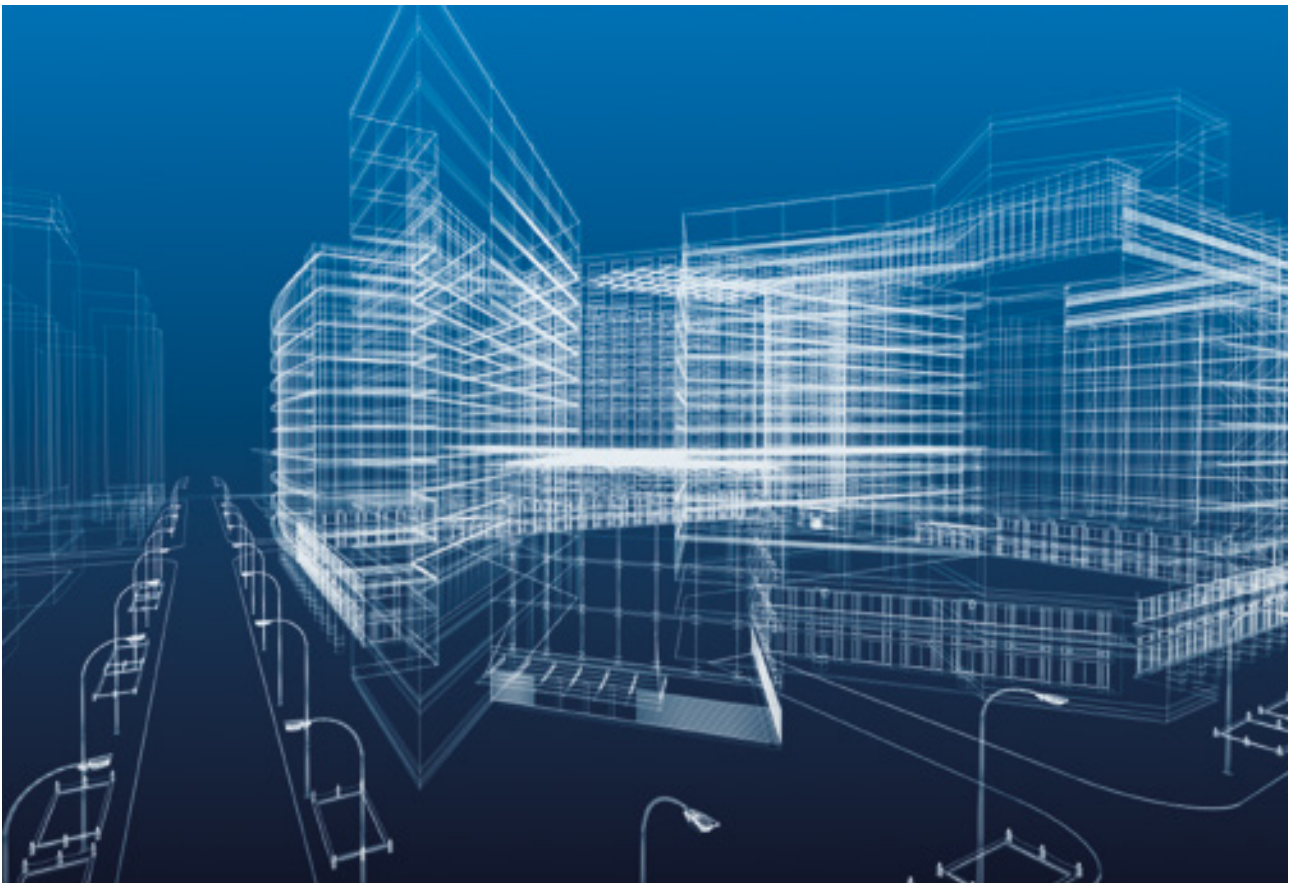
[www.nora.com/roomdesigner](http://www.nora.com/roomdesigner)

# Building Information Modeling (BIM)

Building Information Modeling (BIM) is a software-supported method used to optimise the planning, construction and management of buildings. All relevant material and building data is digitally captured, managed, combined and cross-linked. This information can be used throughout the entire life cycle of a building, starting with the documentation of planning, through cost and project management to building operation.



We offer BIM files of the floor covering and stair tread standard portfolio for download on our website. Further information can be found at [bim.nora.com](http://bim.nora.com).





### Please note

norament® has been developed for indoor installation. nora® floor coverings are not suitable for installation in outdoor applications or in areas with constant and direct wet loads.

The particulars given in this brochure are for informational purposes only concerning the products presented. They represent descriptions or designations, but not any warranted qualities. This information cannot cover all possible service conditions which our floor coverings may encounter.

If the floor covering is going to be exposed to out-of-the-ordinary service conditions and stresses (e.g. extreme UV radiation, chemical substances or other aggressive media), please contact us for advice.

We will be pleased to supply you on request with flooring samples to enable you to carry out in-house tests. We reserve the right to alter technical values as part of an ongoing product improvement process.

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