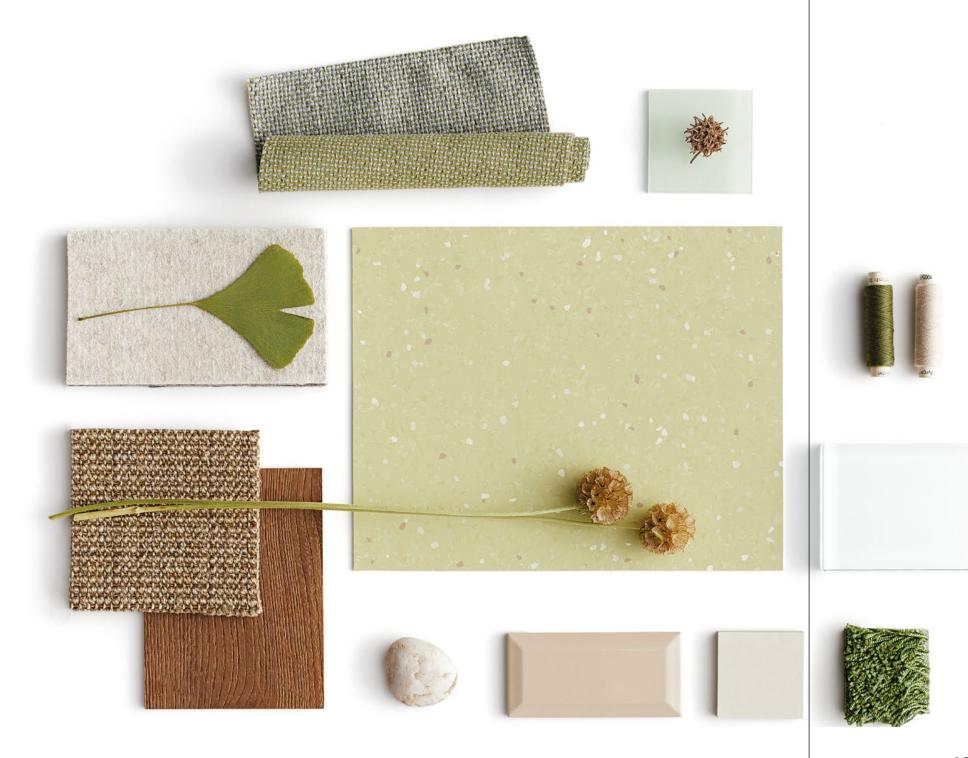


Rubber floor coverings and accessories 2023





© Elmar Witt

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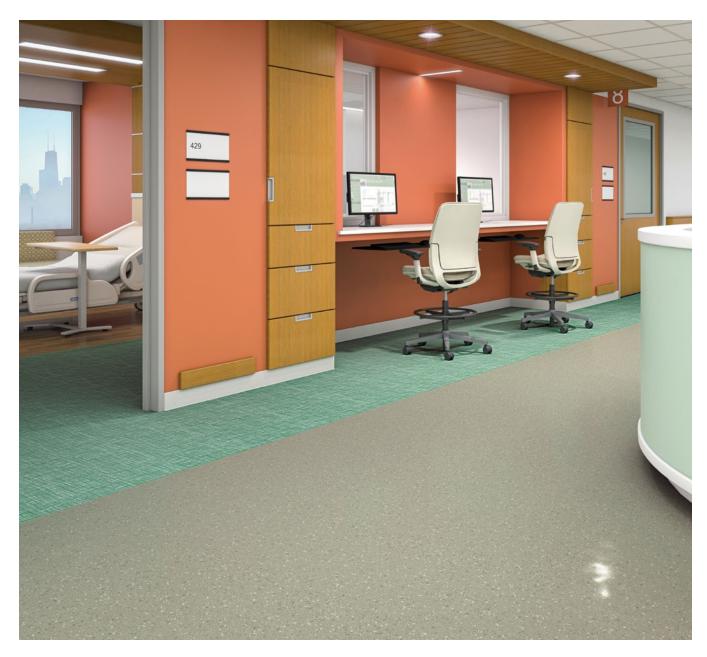
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Your single source provider

Interface Inc. is a global flooring solutions company based in Atlanta, USA. It specializes in CO2-neutral modular carpet tiles and resilient flooring, including luxury vinyl tile (LVT) and, since 2018, nora rubber flooring.

Together, Interface and nora by Interface offer an unrivaled capacity to cover every single area of your building – from a single source. The coherent blend of design and functionality works for any interior, from the classroom to the conference room, to retail spaces and public areas, all the way through stairwells to laboratories and operating rooms. Whatever the space, whatever the requirement, you'll find the perfect solution.

Interface and nora can help you to create beautiful, functional interiors that have a positive impact on people's lives and the planet.



A recipe for quality

nora floor coverings are made of high-quality natural and industrial rubber combined with naturally sourced minerals and environmentally compatible color pigments. They don't contain phthalate plasticizers and, once pressed and vulcanized under heat and high pressure, they are dimensionally stable. Their dense, non-porous surface ensures that they maintain their unrivaled functionality and visual appearance for decades.



Durable Surface

Withstand extreme stress from heavy rolling loads and wheeled traffic



Superior Slip Resistance

Help to create safer spaces.



Ergonomic Design

Add comfort underfoot, reducing foot



Reduced Maintenance

Little more than water needed - no finishes, coatings or harsh chemicals necessary.



Quiet Acoustical Performance

Attenuate noise pollution.



Supports Infection Control

Disinfect completely due to a dense, non-porous surface.



© Elmar W



© no



© Sebastian Singer



© Elmar V

Learn more at interface.com

Carbon Neutral Enterprise

Interface® is a third-party certified Carbon Neutral Enterprise, meaning we neutralized our carbon impact across our entire business, including all operations and our full value chain. This significant milestone establishes Interface as the first and only carbon neutral flooring manufacturer across all scopes of business.

Our journey to eliminate our environmental impact and ultimately become a restorative business began with the prompting of our leader, Ray C. Anderson in 1994. The Carbon Neutral Enterprise certification builds on our history as a purpose-driven flooring company and sets the stage for our future, guiding everything we do.

Additional Certifications & transparency documentation



Carbon Neutral Floors™

Like all of the flooring products we sell, nora rubber floor coverings are third party verified carbon neutral throughout their entire life cycle as part of Interface's Carbon Neutral Floors program. Learn more at interface.com/carbonneutral.



Cradle to Cradle Certified® Silver

An industry recognized proof point of nora's commitment to producing floor coverings that are safe, circular and responsibly made. Applies to nora 926 and 913 compound floor coverings and stair treads.



REFNGUARD Gold

All nora floor coverings and adhesives are certified for low VOC emissions.



GREENHEALTH

All nora 926 and 913 compound floor coverings and stair treads carry the Greenhealth Approved seal, meeting sustainability criteria established by Health Care Without Harm and Practice Greenhealth.



Health Product Declarations (HPDs)

LEED v4 compliant Material Ingredient Reporting for all nora 926 and 913 compound floor coverings and stair treads, and ESD floor coverings.



Environmental Product Declarations (EPDs)

Product-specific, type III, 3rd party verified disclosure of the flooring's carbon footprint and other potential environmental impacts. Applies to nora 926 and 913 compound floor coverings and stair treads, and ESD and acoustic floor coverings.



© Elmar Wit

Innovative floor coverings made in Germany

At nora, we aim to help our customers achieve their goals – whether that is seeing a creative vision come to life or finding the perfect solution to withstand high performance demands.

Our norament® and noraplan® product lines, together with our special floorings, offer a balance of design and functionality to answer your creative ideas and performance needs.



Science World Vancouver, BC, Canada

norament®

Our classic rubber floor covering with outstanding quality and ultra-functionality. Thanks to its highly dense surface, it withstands even the highest loads, for example in the industrial sector.

Including various designs from classic chip compositions and round pastilles to innovative marbled and stone looks.



noraplan®

Outstanding technical and functional properties make noraplan roll and tile floor coverings suitable for a diverse set of demands and environments, from elementary schools to hospitals.

Consisting of granular to linear designs in a wide array of colors.



Adler Mannheim, SAP Arena, Mannheim, Germany © Elmar Witt

Special Floorings

These highly specialized solutions are designed for special technical standards and requirements, including highly fire-retardant, acoustic and electrostatically dissipative floor coverings as well as constructions for ice rinks, golf facilities, laboratories and more.

Learn how to create better spaces with nora floor coverings and system solutions.

Choose the flooring solutions to meet your needs.

	norament® tiles							
The Recommended Application Chart* is based on industry best-practices and intended to be used in conjunction with local building codes/requirements and FGI guidelines. This chart is a working document and will be updated periodically. Specialized site conditions or goals can affect recommendations. Please contact your Healthcare Account Director with questions or additional information.	825 round, hammered	arago, castello, kivo, pado	grano, satura	grano ed	хр	xp trac	920	992, 992 grano
HEALTHCARE								
Cafeteria/Visitor Area/Staff Area	_	√	$\sqrt{}$	_	√	_	_	_
Corridors (excluding first floor)	_	√	√	_	√	_	_	_
Dialysis	_	√ 3	√	_	√	_	_	_
Emergency Departments (excluding trauma)	_	√	√	_	√	_	_	_
Entrance Areas/Lobbies	√	√	√	_	√	_	_	_
Exam Rooms	_	√	√	_	√	_	_	_
Main Floor Corridors	_	√	√	_	√	_	_	_
Imaging Suites/MRI/Radiology	√ 1	√	√	√ ■	√	_	_	_
ICU/ PICU	_	√ 3	√	_	√	_	_	_
Laboratories/Pharmacy	_	√	√	√ ■	√	_	_	_
LDR	_	√	√	_	√	_	_	_
NICU/Neonatal	_	√ 3	√	_	√	_	_	_
Nurses Stations	_	√ 3	√	_	√	_	_	_
Office Areas	_	√	√	_	_	_	_	_
Patient Rooms	_	√	√	_	√	_	_	_
Physical Therapy/Rehabilitation/Gyms	√ 1	√	√	_	√	_	_	√
Ramps (public/not for areas with standing water)	√	√	√	√	√	√	√	√
Service Areas, Corridors, and Elevators	√	√ 3	√	_	√	√	√	√
Stairwells	√2	√	√	_	_	_	√	_
Sterile Care Corridors/Sterile Processing	-	_	√	_	√	√	_	_
Surgical Suites (ORs, PACUs)/Cath Labs	_	_	$\sqrt{}$	√ ■	$\sqrt{}$	_	_	_
Waiting Areas	_	√	√	_	√	_	_	_

The Recommended Application Chart* is based on industry best-practices and intended to be used in conjunction with local building codes/requirements and FGI guidelines. This chart is a working document and will be updated periodically. Specialized site conditions or goals can affect recommendations. Please contact your Healthcare Account Director with questions or additional information.	825 round/ hammered	arago, castello, kivo, pado	grano, satura	grano ed	хр	xp trac	920	992, 992 grano
EDUCATION								
Cafeterias/Auditoriums	_	√	√	_	√	_	_	_
Classrooms	_	√	√	_	√	_	_	_
Computer Rooms	_	√	√	√ ■	√	_	_	_
Corridors	_	√	$\sqrt{}$	_	√	_	_	_
Entrance Areas	_	√	$\sqrt{}$	_	√	_	_	_
Gyms/Multipurpose	_	√ 3	\checkmark	_	√	_	_	√
Laboratories	_	_	$\sqrt{}$	√ ■	√	_	_	_
Library/Music/Assembly Halls	_	√	$\sqrt{}$	_	_	_	_	_
Ramps (public/not for areas with standing water)	√	√	\checkmark	√	√	√	√	√
Shops	_	_	$\sqrt{}$	_	√	_	_	_
Staff Areas	_	√	√	_	_	_	_	_
Stairwells	√2	√	√	_	-	_	√	_
Student Housing	_	√	$\sqrt{}$	_	_	_	_	_

odated:	November	2023

KEY

- $\sqrt{}$ = Yes (recommended)
- = No (not recommended)
- 1 = Hammered surface is recommended
- $2 = Possible\ color\ variation\ when\ pairing\ norament\ 825\ round/hammered\ tiles\ with\ norament\ round/hammered\ stairtreads$
- 3 = Two-tone surface is recommended
- 4 = Striated profile surface is recommended
- = Use conductive adhesive and copper tape with ed products
- *Not inclusive of all potential space applications

noraplan® tiles/sheet/plank						
convia, dariva, environcare, sentica (2.0 mm)	dariva, environcare, sentica (3.0 mm)	environcare, environcare sentica acoustic, environcare en		unita (2.0 mm) valua (2.0 mm) 3.0 mm)		
$\sqrt{}$	$\sqrt{}$	_	_	√		
$\sqrt{}$	$\sqrt{}$	_	_	√		
$\sqrt{}$	$\sqrt{}$	_	_	√		
$\sqrt{}$	$\sqrt{}$	_	_	√ 4		
_	$\sqrt{}$	_	_	√		
$\sqrt{}$	$\sqrt{}$	_	_	√		
$\sqrt{}$	$\sqrt{}$	_	_	√		
$\sqrt{}$	√	_	√ ■	√		
√	√	√	_	√		
√	√	√	√ ■	_		
√	$\sqrt{}$	_	_	√ 4		
√	√	√	_	√		
√		_	_	√		
√		_	_	√		
√		_	_	√		
√		_	_	√		
√	$\sqrt{}$	√	√	√		
_	_	_	_	_		
_	_	_	_	_		
_		_	_	_		
_	√	_	√ ■	_		
√	√	_	_	√		

convia, dariva, environcare, sentica (2.0 mm)	dariva, environcare, sentica (3.0 mm)	environcare acoustic, sentica acoustic	environcare ed/ sentica ed	unita (2.0 mm) valua (2.0 mm/ 3.0 mm)
$\sqrt{}$	√	_	_	$\sqrt{}$
$\sqrt{}$	√	_	_	\checkmark
$\sqrt{}$	√	_	√ ■	\checkmark
$\sqrt{}$	√	_	_	$\sqrt{}$
$\sqrt{}$	√	_	_	$\sqrt{}$
√	√	_	_	_
√	√	_	√ ■	_
√	√	_	_	√
√	√	√	√	√
√	√	_	_	_
√	√	_	_	√
_	_	_	_	_
√	√	_	_	√

Choose the flooring solutions to meet your needs.

	norament® tiles							
The Recommended Application Chart* is based on industry best-practices and intended to be used in conjunction with local building codes/requirements and FGI guidelines. This chart is a working document and will be updated periodically. Specialized site conditions or goals can affect recommendations. Please contact your Healthcare Account Director with questions or additional information.	825 round, hammered	arago, castello, kivo, pado	grano, satura	grano ed	хр	xp trac	920	992, 992 grano
INDUSTRY/ LIFE SCIENCES								
Assembly	_	_	√	√ ■	√	√	_	_
Atrium	_	√	√	_	√	_	_	_
Cafeteria	√	√	√	_	√	_	_	_
cGMP Production Areas (including production stairwells)	_	_	_	√ ■	√	√	_	_
Cleanroom	_	_	$\sqrt{}$	√ ■	√	√	_	_
Corridors	√	√	$\sqrt{}$	√ ■	√	_	_	_
Dressing/ Locker Rooms	√	√	$\sqrt{}$	_	√	√	_	_
Entrance Areas	_	√	$\sqrt{}$	_	√	_	_	_
ESD Areas	_	_	_	√ ■	_	_	_	_
Laboratories/Research	_	√	√	√ ■	√	_	_	√ ◊
Machine Shop (oil)	_	_	$\sqrt{}$	√ ■	_	_	√	_
Manufacturing	√	_	√	√ ■	√	√	√	_
Office Areas/Conference Rooms	_	√	√	_	_	_	_	_
Processing Areas	_	_	√	√ ■	√	√	_	_
Stairwells (excluding production stairwells)	√ 2	√		_	_	_	√	_
Warehouse (forklift)	_	_	√ †	√	√ †	_	√	√

	norapi	an® tiles/sheet	t/plank	
convia, dariva, environcare, sentica (2.0 mm)	dariva, environcare, sentica (3.0 mm)	environcare acoustic, sentica acoustic	environcare ed, sentica ed	unita (2.0 mm) valua (2.0 mm/ 3.0 mm)
_	_	_	√ ■	_
\checkmark	$\sqrt{}$	_	_	√
√	√	_	_	√
_	_	_	_	_
√	√	_	√ ■	_
√	√	_	√ ■	√
√	√	_	_	√
√	√	_	_	√
_	_	_	√ ■	_
√	√	_	√ ■	_
_	_	_	_	_
_	_	_	√ ■ △	_
√	√	_	_	√
_	√	_	√ ■	_
√	√	_	_	√
_	_	_	_	_

Updated: November 2023

KEY

- √ = Yes (recommended)
- = No (not recommended)1 = Hammered surface is recommended
- $2 = Possible\ color\ variation\ when\ pairing\ norament\ 825\ round/hammered\ tiles\ with\ norament\ round/hammered\ stairtreads$
- 3 = Two-tone surface is recommended
- 4 = Striated profile surface is recommended
- Δ = Not suitable for forklift traffic
- ◊ = Large animal spaces and LN2 resistance
- = Use conductive adhesive and copper tape with ed products
- t = Must use nora® 2-part adhesive
- *Not inclusive of all potential space applications

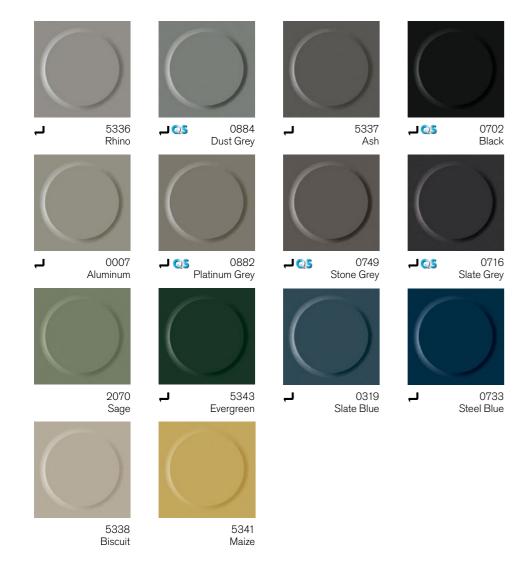


norament®

The classic among rubber floor coverings, norament represents absolute top quality and functionality and is available in a wide range of color and surface designs.

norament® 825 round

Monochrome with a classic round pastille surface for use in heavy traffic areas.



norament 825 round

14

Art. 1902 □ ~19.72" x 19.72" (501 mm x 501 mm)

These colors can also be delivered as:

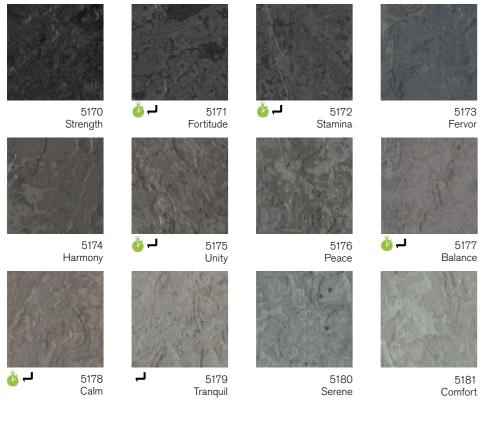
→ Stairtread norament round

os nora QuickShip Program



norament® **arago™**

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



norament arago

... 12

Art. 3118

□~39.53" x 19.76" (1004 mm x 502 mm)



norament arago with beveled edges

♣ 12

Art. 3119

□ ~39.23" x 19.57" (998 mm x 497 mm)



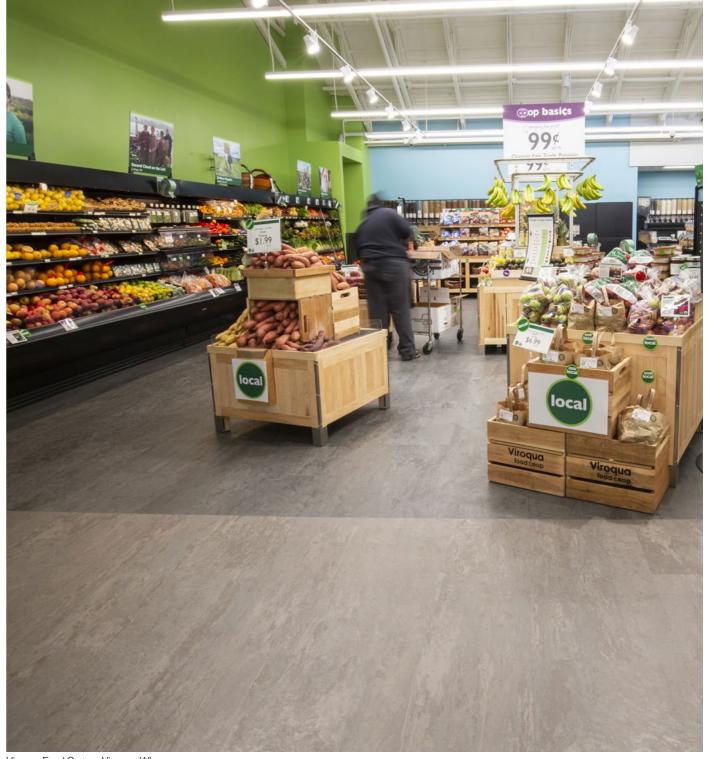
Upon request; call for lead times.

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

These colors can also be delivered as:

Stairtread norament arago

i norament® arago™ nTx™

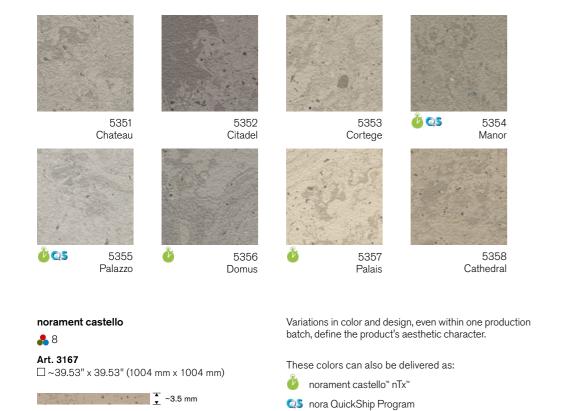


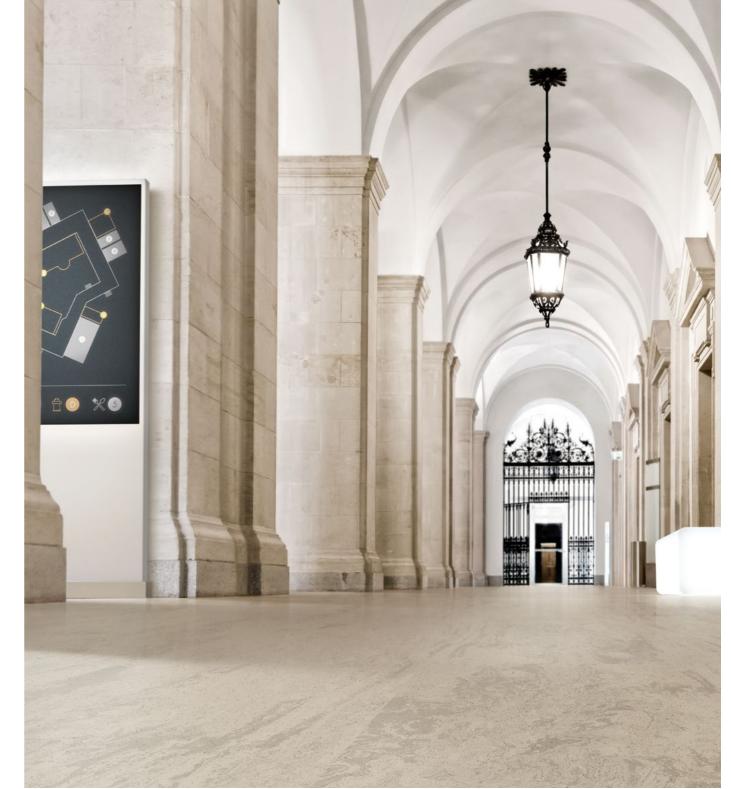
Viroqua Food Co+op, Viroqua, WI

norament | 17

norament **castello™**

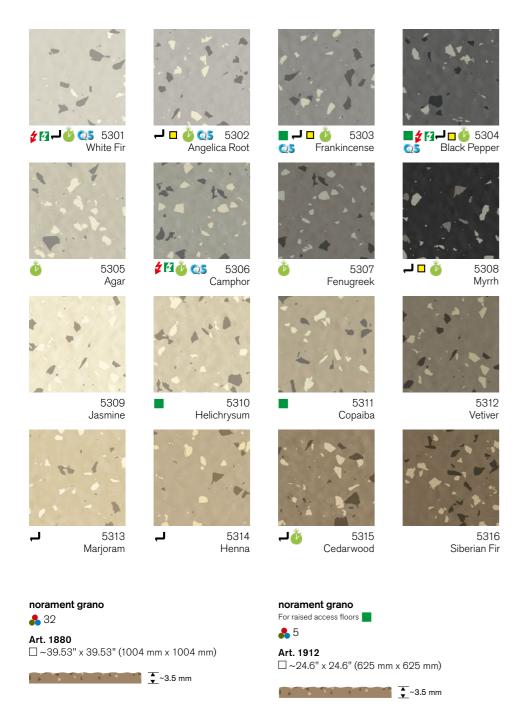
Lightly marbled pattern with movement and variation that mimic nature and a two-tone surface for maximum demands. No two tiles are the same – each tile is totally unique.

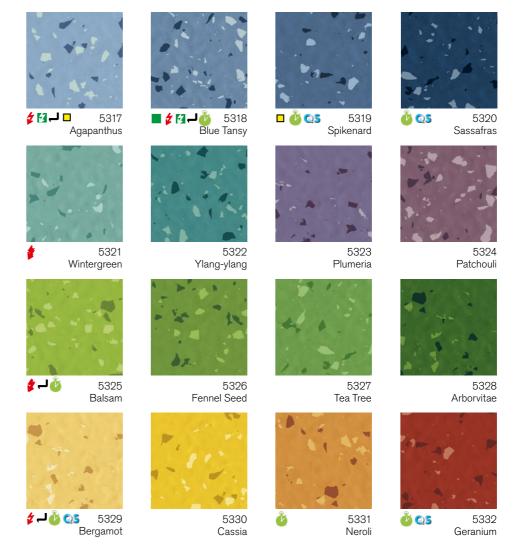




norament® **grano™**

Rich, contrasting granular design with a hammered surface for use in extremely heavy traffic areas.





These colors can also be delivered as:

- Special flooring norament grano ed electrostatically dissipative
- Special flooring norament grano ed electrostatically dissipative for raised access floors
- Special flooring norament® 992 grano™
- Stairtread norament grano
- in norament® grano™ nTxtm

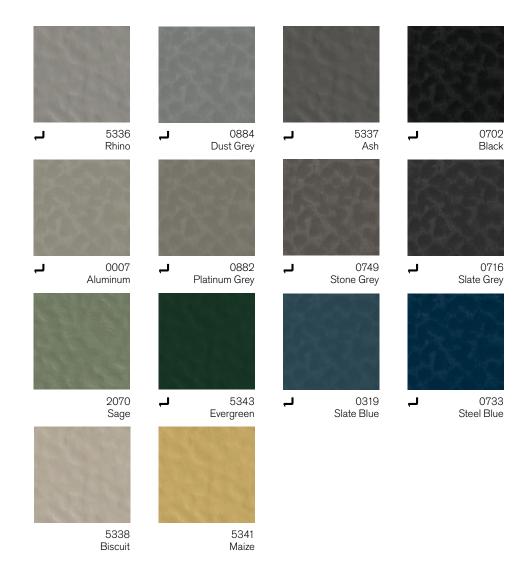
 in norament® granoW nTxtm

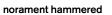
 in norament
- Os nora QuickShip program
- norament grano for raised access floors

rament floori

norament® **hammered**

Monochrome with a hammered surface for use in heavy traffic areas.





, 14

Art. 1910

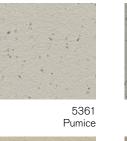
□ ~19.76" x 19.76" (502 mm x 502 mm)

These colors can also be delivered as:

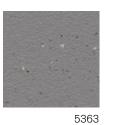
Stairtread norament hammered

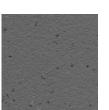
norament **kivo™**

Contemporary look of concrete with irregular grain design and a slightly structured two-tone surface for use in heavy traffic areas.







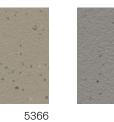


5364

Granite

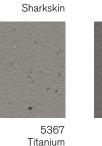
nice





5362

Cobblestone



Pewter 5368

norament kivo

8 👫

Art. 3166

□ ~39.53" x 39.53" (1004 mm x 1004 mm)

₹ ~2.7 mm

5365

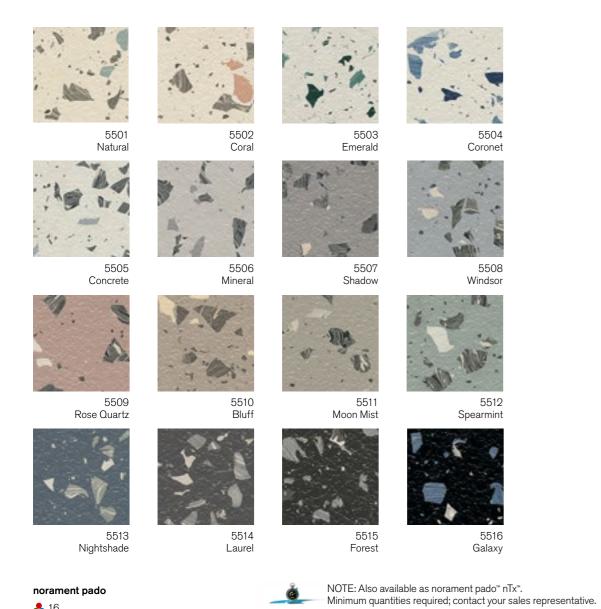
Cement

Variations in granulate scattering, even within one production batch, define the product's aesthetic character.



norament **pado™**

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







Art. 3167

□ ~39.53" x 39.53" (1004 mm x 1004 mm)

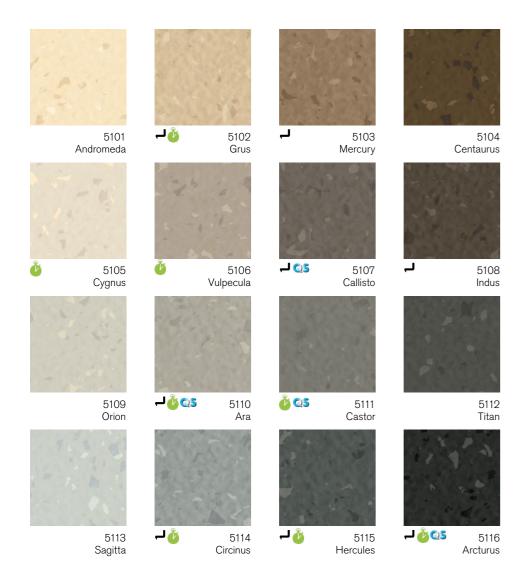




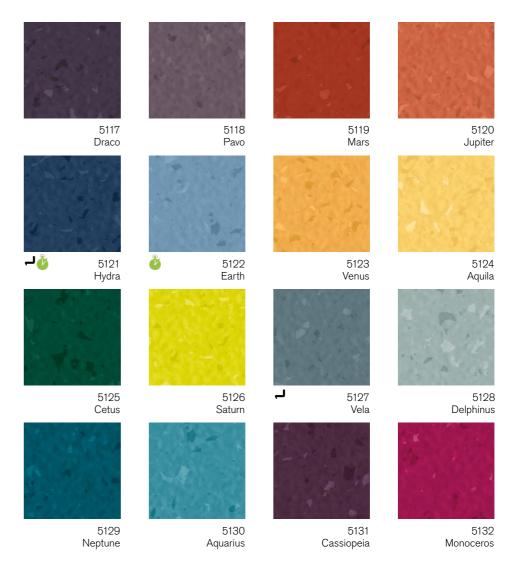


norament® **satura™**

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







These colors can also be delivered as:

- → Stairtread norament satura
- onorament® satura™ nTx™
- 05 nora QuickShip program

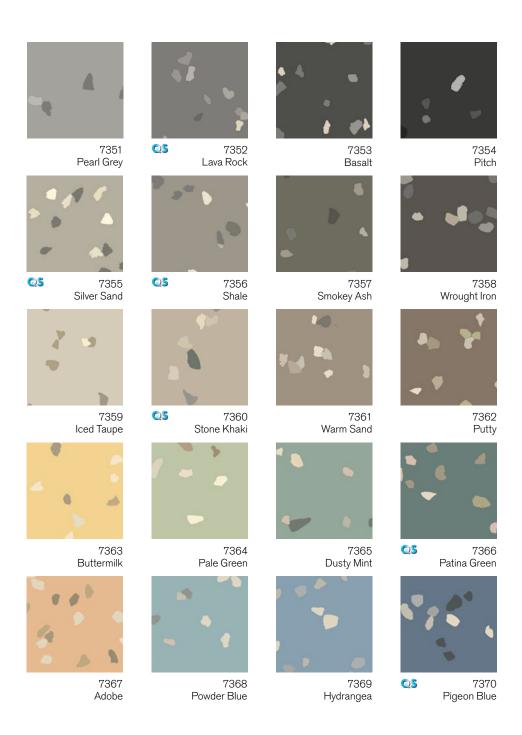


noraplan®

noraplan floor coverings are available as sheets or tiles in a variety of designs and colors for extensive design possibilities.

noraplan **convia™**

The simple, smart flooring solution. Streamlined, purposeful design and the performance of nora flooring, all at our best value. A solid base color and dirt-concealing neutral granules with a smooth surface for use in heavy traffic areas.







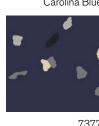
Chartreuse













7375 Carmine Red

Billiards

7377 Grecian Blue

Violet Blue

noraplan convia

~ 28

Art. 170F

~49.21' x 48" (15.0 m x 1.22 m)

Art. 270F

□ ~24.015" x 24.015" (610 mm x 610 mm)

₹ ~2.0 mm

These colors can also be delivered as:

os nora QuickShip program



NOTE: Sheet available as noraplan convia™ nTx™





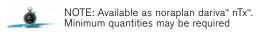
noraplan | 31

noraplan **darivia™**

Organic, nature inspired design with varying degrees of contrast in a smooth surface for heavy traffic areas.



~39.37' x 48" (12.0 m x 1.22 m)



~49.21' x 48" (15.0 m x 1.22 m)

→ ~2 mm

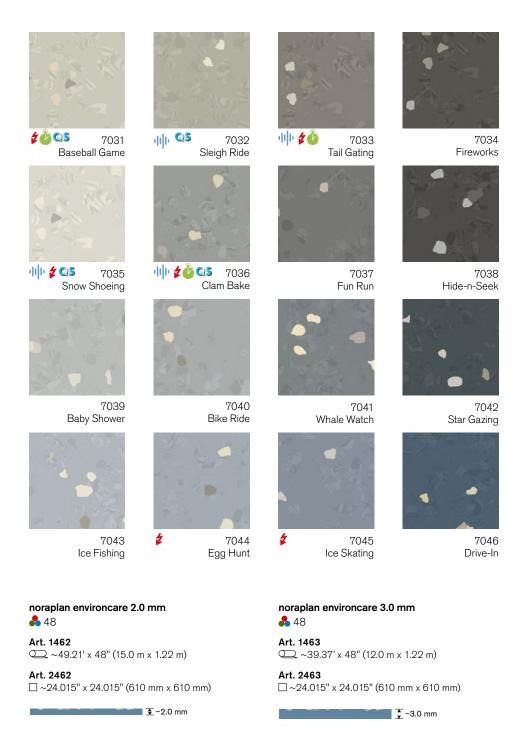


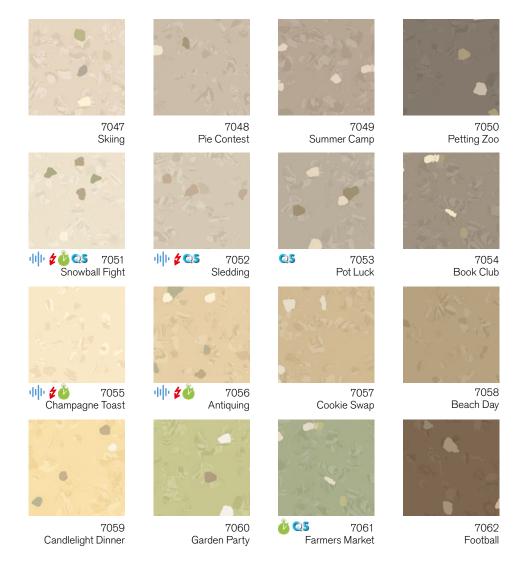


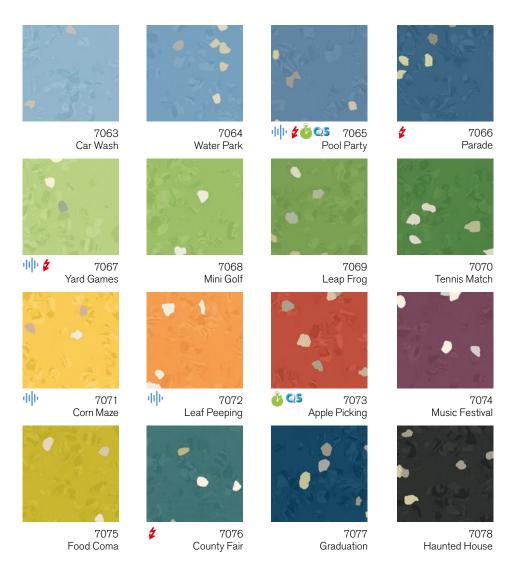
32 | noraplan

noraplan **environcare**™

A changing base color consisting of three harmoniously matched color components and characteristic granules in a smooth surface for heavy traffic areas.





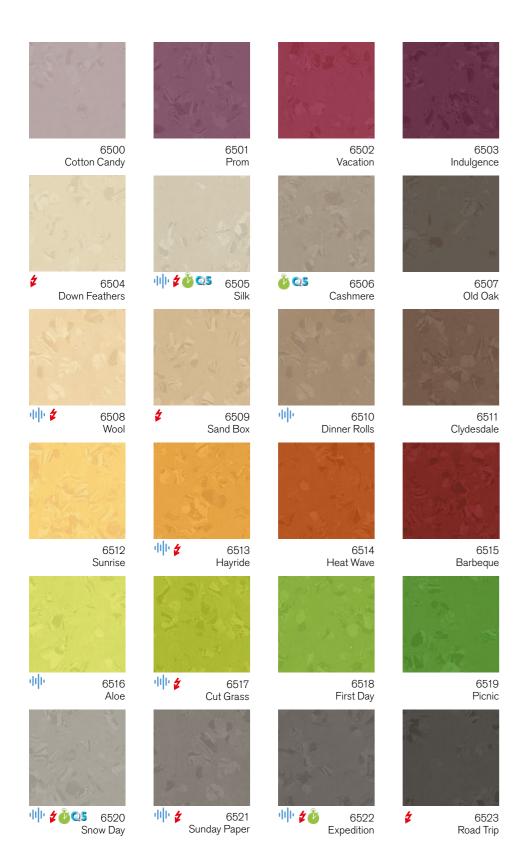


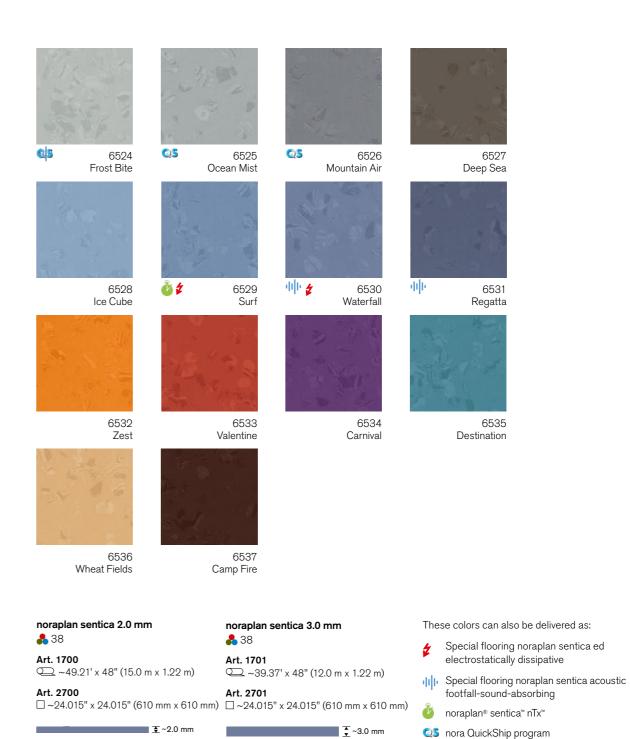
These colors can also be delivered as:

- Special flooring noraplan environcare ed electrostatically dissipative
- Special flooring noraplan environcare acoustic footfall-sound-absorbing
- oraplan environcare™ nTx™
- nora QuickShip program

noraplan® **sentica™**

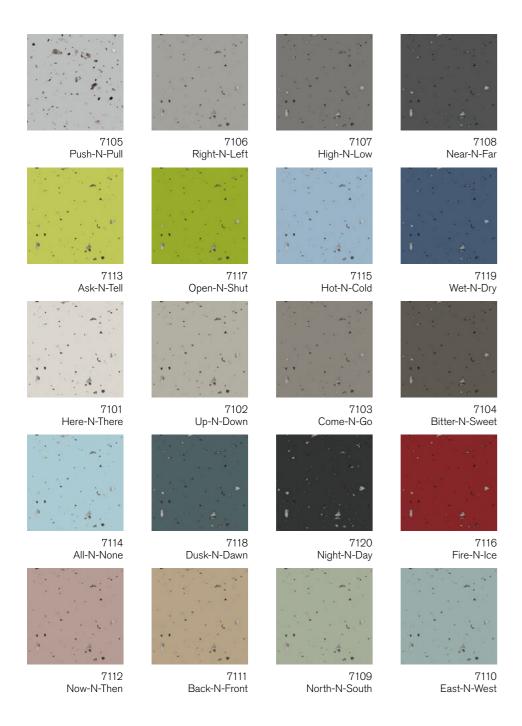
Tone-on-tone design with harmoniously matching color components in a smooth surface for heavy traffic areas.





noraplan® **unita™**

The perfect combination of resilient rubber and randomly dispersed granite chips.



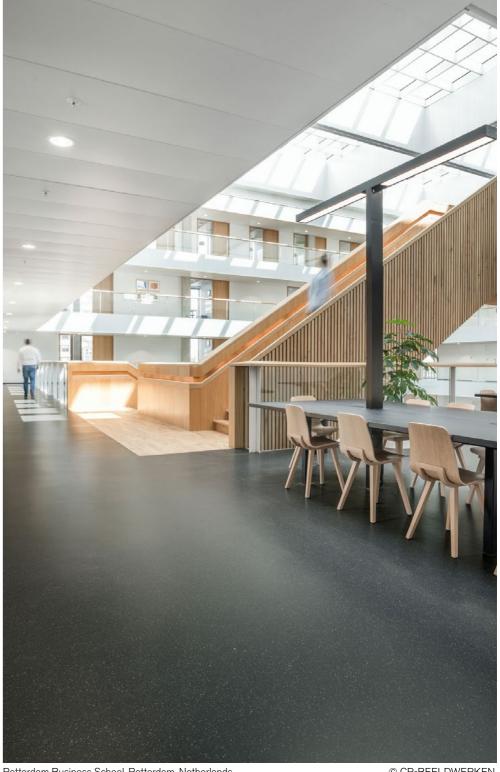
noraplan unita

~ 20

Art. 1640

~49.21' x 48" (15.0 m x 1.22 m)

₹ ~2.0 mm

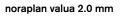


Rotterdam Business School, Rotterdam, Netherlands

noraplan® **valua™**

A linear surface structure and nature inspired marbled detail for heavy traffic areas.





Art. 174A

~49.21' x 48" (15.0 m x 1.22 m)

₹~2.0 mm

These colors can also be delivered as:

noraplan valua planks

noraplan valua 3.0 mm

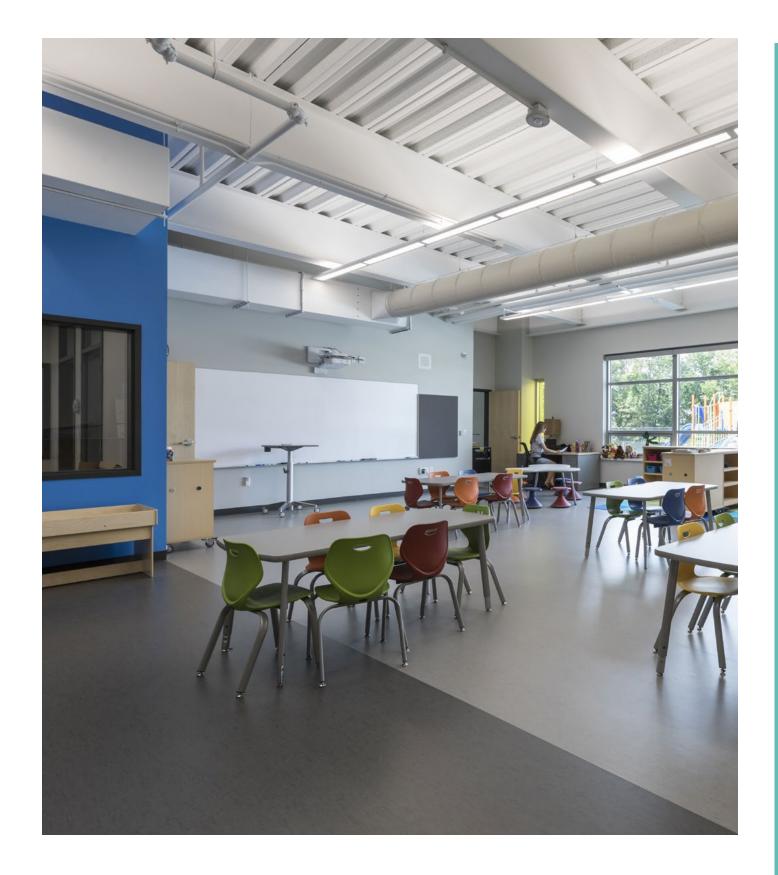
♣ 16 Art. 175A

 \bigcirc ~39.37' x 48" (12.0 m x 1.22 m)

___~3.0

Ğ

NOTE: Available as noraplan® valua™ nTx™. Minimum quantities may be required

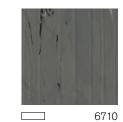


noraplan[®] valua[™] plank

Exercise your creativity with the ultimate flexibility of noraplan valua plank. Standard in 5 colors and 3 sizes, you can create a myriad of effects.



Smoke



Charcoal

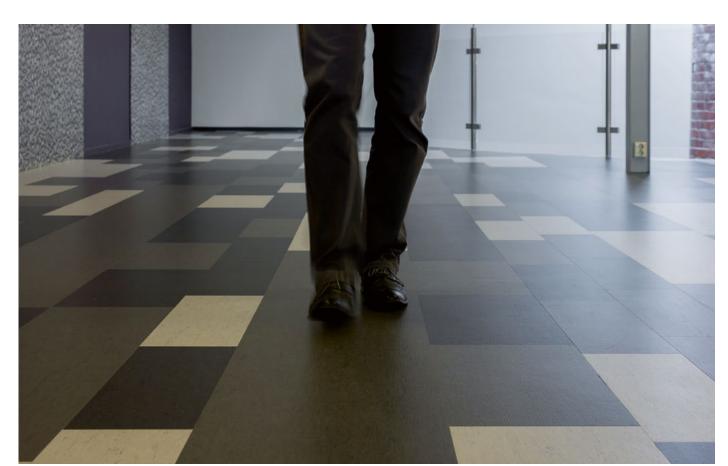


Sandbar



Pine Cone

6723 Bark



Boerhof showroom © Quapa creative minds

Beveled plank edges enhance the tiled, individual look while being easy to clean and maintain. Heat welding is not required, allowing for ease of installation while providing a hygienic seal.

Planks (with beveled edges)				
~24.015" x 6"	~24.015" x 12" (610 mm x 305 mm)	~48.03" x 7.97" (1220 mm x 202.5 ı	mm)	~48.03" x 15.94" (1220 mm x 405 mm)
Example installations				
noraplan valua plank 2.0 mm	nc	oraplan valua plank 3	3.0 mm	
♣ 5 Art. 272A	Ar	t. 275A ~24.015" x 8.07" (5 t. 276A ~24.015" x 12" (61 5 t. 277A ~48.03" x 15.94" (610 mm x 20	mm)
NOTE: Available as noraplan val Minimum quantities may be requ				



nora special floorings

We developed our special floorings for areas subject to special technical standards and requirements, including increased footfall sound absorption, special fire protection and electrostatically dissipative requirements. We also have specialized solutions that withstand the stresses of extreme weights, harsh chemicals, ice blades and more.

norament® 920 🌡



Monochrome with a classic round pastille surface for use in extra heavy traffic areas subject to special fire protection requirements.





Stone Grey





norament 920

Art. 354

□ ~39.61" x 39.61" (1006 mm x 1006 mm)

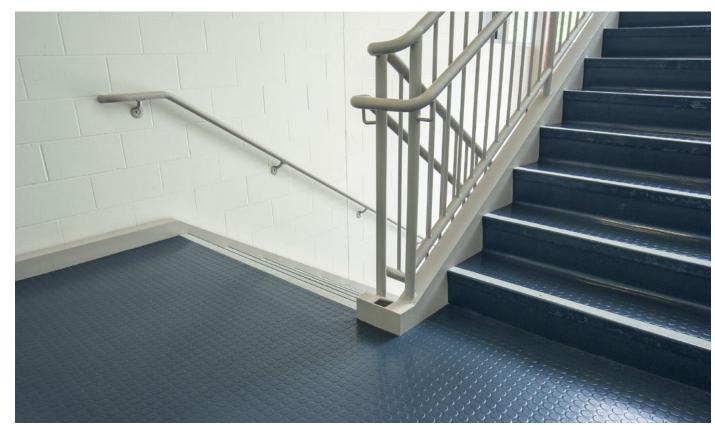


- Increased safety thanks to high fire-retardant
- Ideal flooring for emergency exits and stairways
- IMO Certified floor covering

These colors can also be delivered as:

Black

- → Stairtread norament 920
 - Meets Class A (ASTM E84 Tunnel Test) with a flame spread rate of 15 and smoke development of 300
 - For use in egress areas above 75 feet according to International Building Code (IBC)
 - Passes ISO 26987 for oil and grease resistance



Nazareth College, Rochester, NY

norament® 992 norament® 992 grano

Designed to meet the extreme wear-resistant requirements of ice blades, spikes, cleats and free weights. norament 992 contains at least 11% recycled content.

norament 992

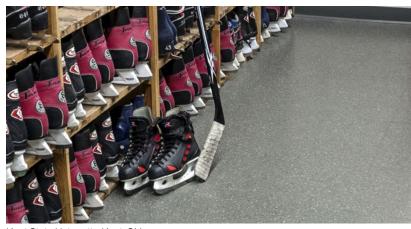




Art. 1955

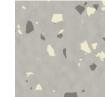
□ ~39.45" x 39.45" (1002 mm x 1002 mm)



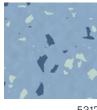


Kent State University, Kent, OH

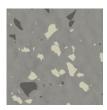
norament 992 grano







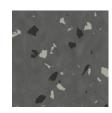
5317 Agapanthus



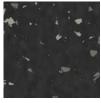
Frankincense



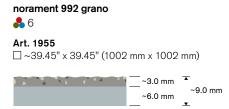
5319 Spikenard



Black Pepper

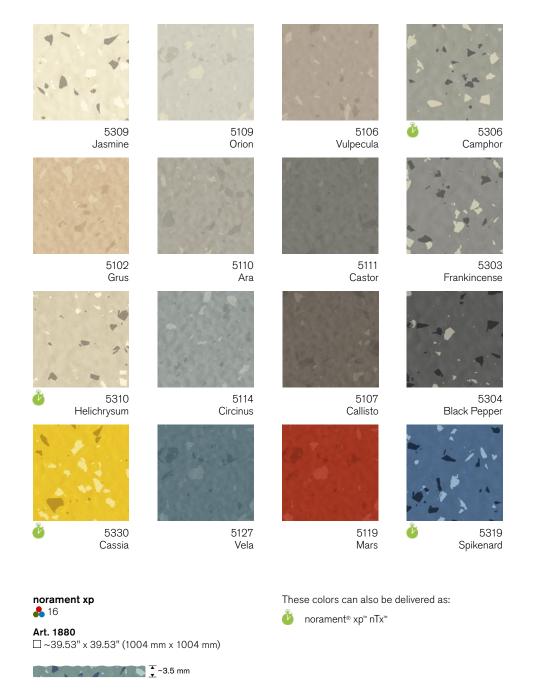


5308



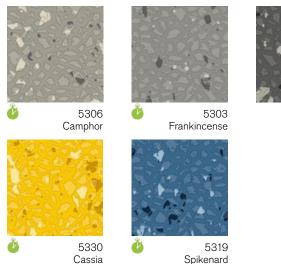
norament® xp™

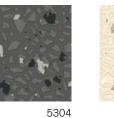
A granular design for use in high-performance workspaces. Its high-impact, dense structure resists the stresses of extreme weight and harsh chemicals.



norament® xp trac™

A granular design with an enhanced surface profile for use in facilities and applications challenged with recurrent wet areas, requiring enhanced slip resistance.





Black Pepper



~3.5 mm

These colors can also be delivered as:

output

outpu

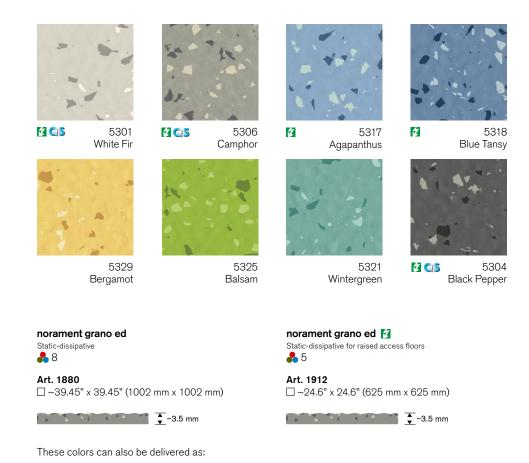


Biopharmaceutical Manufacturing Facility, USA

Electrostatically dissipative "ed" flooring for optimum ESD protection of electronic devices and equipment and resists most oils and greases and is suitable for forklift truck areas.

norament grano ed

os nora QuickShip program



Quick-Installation of nora® ESD Floor Coverings

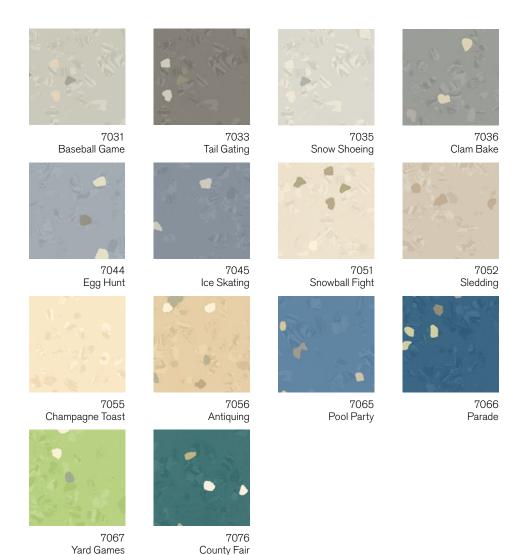
nora ESD floor coverings can be quickly and easily installed using nora dryfix ed. It accelerates the installation and allows for immediate trafficking. See nora Installation & Care section for more details.

noraplan ed 🕏

years stated in our warranty warranty y conditions.

Electrostatically dissipative "ed" flooring for optimum ESD protection of electronic devices and equipment and resists most oils and greases.

noraplan environcare ed



Art. 1390

~49.21' x 48" (15.0 m x 1.22 m)

Art. 2390

□ ~24.015" x 24.015" (610 mm x 610 mm)

₹~2.0 mm

noraplan environcare ed 3.0 mm **♣** 14

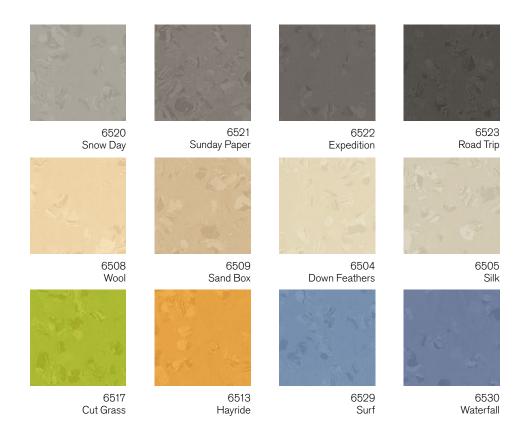
~39.37' x 48" (12.0 m x 1.22 m)

→ ~3.0 mm





noraplan sentica ed



noraplan sentica ed 2.0 mm

♣ 12

Art. 1702

~49.21' x 48" (15.0 m x 1.22 m)

Art. 2702

□ ~24.015" x 24.015" (610 mm x 610 mm)

₹ ~2.0 mm

noraplan sentica ed 3.0 mm

12

Art. 1703

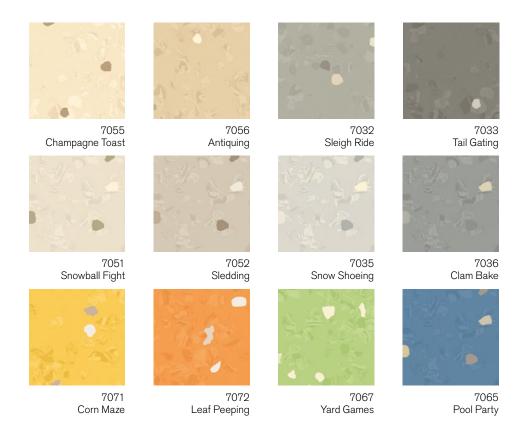
2 ~39.37' x 48" (12.0 m x 1.22 m)

____~3.0 mm

noraplan® acoustic

For a high footfall sound absorption improvement of Δ IIC 23. noraplan acoustic contains 29% recycled content.

noraplan environcare acoustic



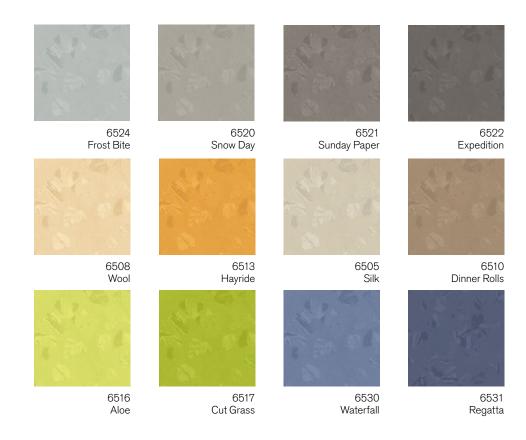
noraplan environcare acoustic

♣ 12

Art. 1420 ~39.37'x 48" (12.0 m x 1.22 m)

NOTE: noraplan® acoustic flooring must be welded with nora® heat weld.

noraplan sentica acoustic



noraplan sentica acoustic

. 12

Art. 1705 ~39.37' x 48" (12.0 m x 1.22 m)

NOTE: noraplan acoustic flooring must be welded with nora heat weld.



Kindergarten Völklingen, Völklingen, Germany

© arus gmbh willi latz | photographer: Norbert Miguletz

nora QuickShip

READY. SET. GO!

Available to ship within 15 days, the nora QuickShip program offers an array of norament and noraplan products in a variety of color and product combinations, including ESD flooring, stair treads, weld, and cove base options.

norament 825 round

0702

Black

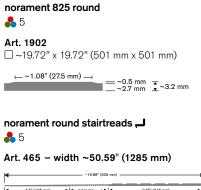








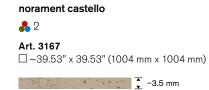




norament castello



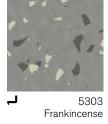


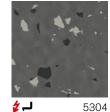


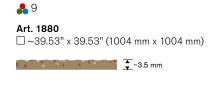
norament grano

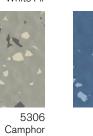




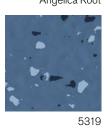






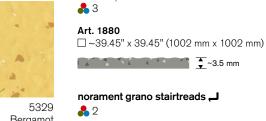












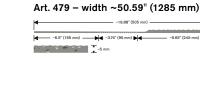
norament grano ed 🕏

Static-dissipative

norament grano

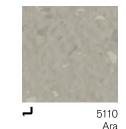




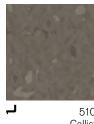


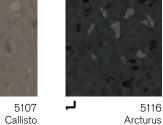
norament satura

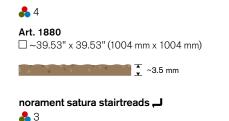
norament satura













noraplan convia



7360 Stone Khaki



Silver Sand

7370 Pigeon Blue



7356 Shale



7352 Lava Rock



noraplan environcare 3.0 mm

~39.37' x 48" (12.0 m x 1.22 m)

₹~3.0 mm

Art. 1463

noraplan environcare (cont'd)

2.0 mm Color Range



7031 Baseball Game



7032 Sleigh Ride

noraplan environcare 2.0 mm

-2

Art. 1462 ~49.21' x 48" (15.0 m x 1.22 m)

₹~2.0 mm

noraplan environcare 3.0 mm Color Range

7366

Patina Green



7031 Baseball Game



7052



7073 Apple Picking



7035 Snow Shoeing

7053

Pot Luck



Farmers Market



7051 Snowball Fight



7065 Pool Party

noraplan sentica 3.0 mm Color Range



6505 Silk



6506 Cashmere

6526

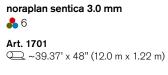
Mountain Air



6520 Snow Day



6524 Frost Bite





noraplan sentica 2.0 mm **...** 1

Art. 1700

~49.21' x 48" (15.0 m x 1.22 m)

▼ ~2.0 mm

2.0 mm Color Range

6525 Ocean Mist



6520 Snow Day

nora cold weld



nora sanitary base

nora cold weld

10 fl. oz. (300 ml)

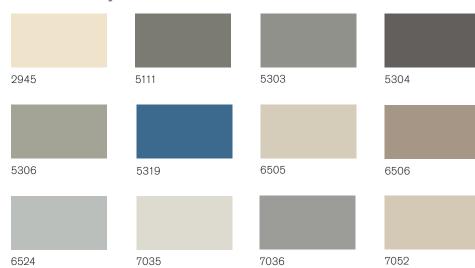
~50-60 LF per unit

Note: please remember, we have joint cutters,

spatulas and cold weld tape available for order.

& 35

Art. 928



nora sanitary base



Art. 817 - S 3019 D

Piece Length: ~32.81' (10 m)

*Conforms to ASTM F1861 – Standard Specification for Resilient Wall Base, Type TP: Thermoplastic Rubber, Group 1

Note: For floor covering thicknesses from .12" to .14" (3.0 to 3.5 mm).

nora QuickShip Guidelines:

- Timing: Ships within 15 business days
- Maximum Order Quantities
 - noraplan and norament flooring (neutral colors): up to 600 m² (~6,458 SF)
 - noraplan and norament flooring (accent colors): up to 100 m² (~1,076 SF)
 - · norament stairtreads: up to 75 pieces
 - · nora cold weld: up to 15 units
 - · nora sanitary base: up to 5 rolls
- Minimum Order Quantities
 - · noraplan rolls: one roll
 - · noraplan tiles: one box
 - · norament tiles: one tile
 - · norament stairtreads: one piece
 - · nora cold weld: one unit
 - · nora sanitary base: one roll
- Product sizes standard as published; no cutting
- norament stairtreads: 4 ft standard treads only; no routing or VI
- No overages
- No holds
- No allocations to an order for more than 48 hours
- Inventory allocated upon credit approval
- Consider transit times for shipments to Canada and Latin America



nora stairwell solutions

The first choice for smart, hard-working stairwells, nora offers a wide range of design options for floor coverings and stairs that can complement any interior.

Depending on your needs, we provide two distinct stairwell solutions. For angled stairs, the one-piece norament stairtreads are ideal. For other stairwells, your preferred nora floor covering can be used in combination with a stair nosing.

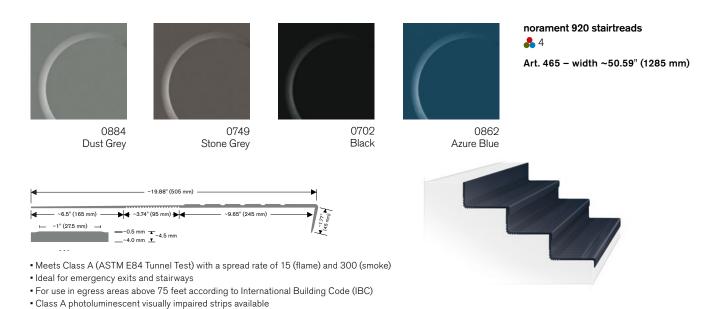
norament stairtreads

Our one-piece stair coverings include stair nosing, riser and tread and are built to fit straight steps with an angled edge. norament stairtreads are designed to withstand extremely heavy traffic while maintaining their good looks.

norament 920 stairtreads (Class A fire-rated)



Monochrome with a classic round pastille surface for special fire-protection requirements.



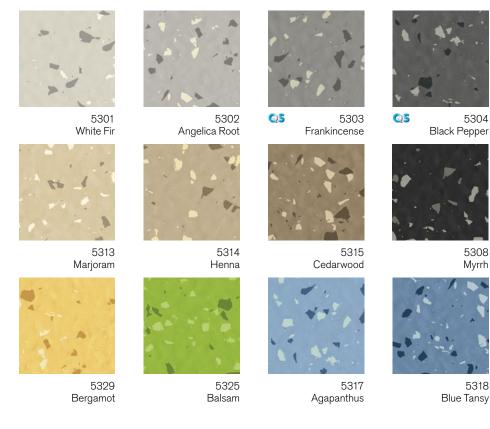
norament arago stairtreads

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



norament grano stairtreads

Rich, contrasting granular design with a hammered surface.

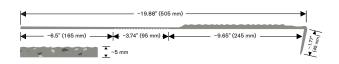


norament grano stairtreads

Art. 479 - width ~50.59" (1285 mm) Art. 468 - width ~63.54" (1614 mm) Art. 469 - width ~78.89" (2004 mm)

These colors can also be delivered as:

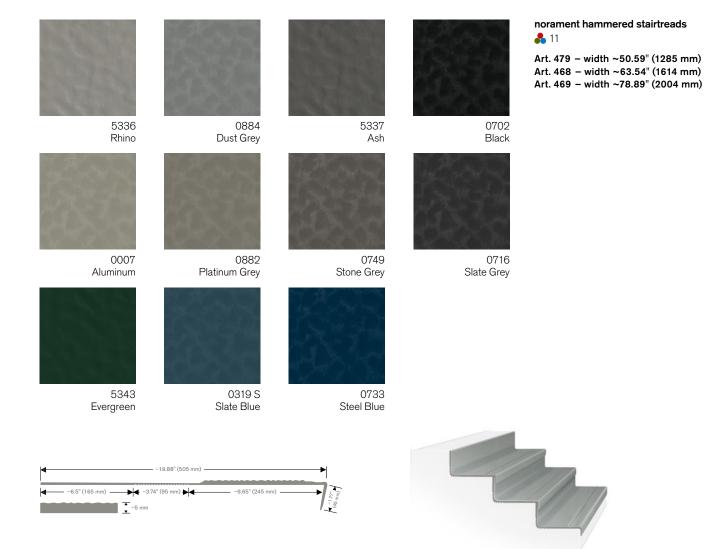
os nora QuickShip program (Art. 479 only)





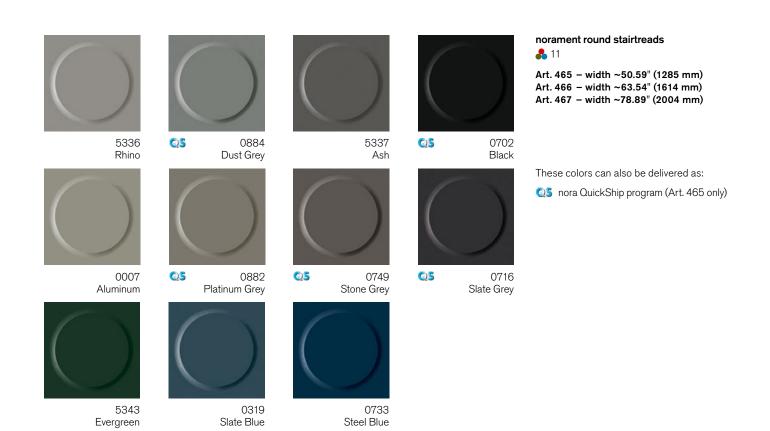
norament hammered stairtreads

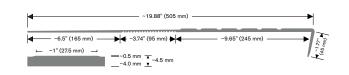
Monochrome with a hammered surface.



norament round stairtreads

Monochrome with a classic round pastille surface.



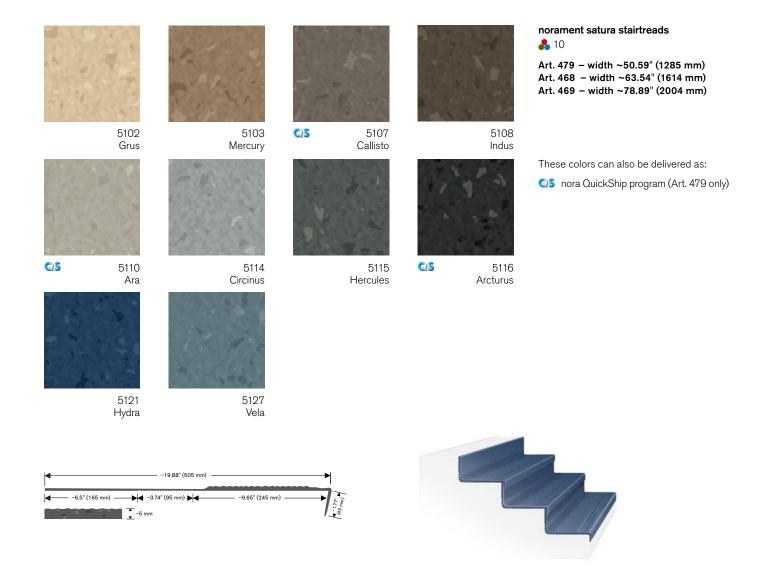




67 | norament stairwell solutions

norament satura stairtreads

Tone-on-tone granular design with a hammered surface.

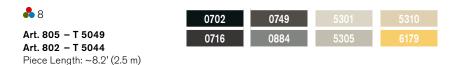


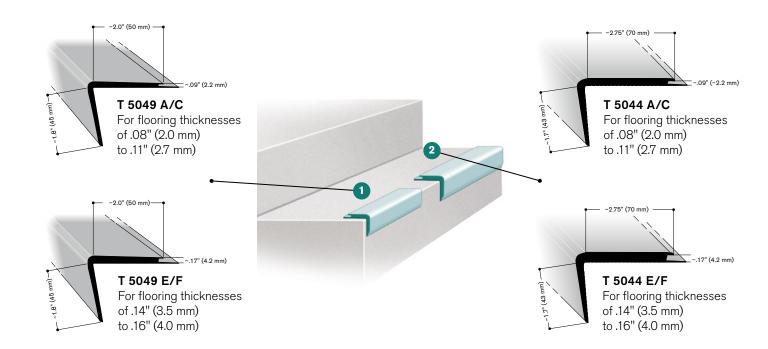
nora stair accessories

nora stair accessories

nora® stair nosings

Bring the full repertoire of nora floor coverings to more types of stairs, including specialty stairs like spiral staircases, by pairing nora stair nosings with nora flooring. nora stair nosings are designed for multiple flooring thicknesses and can be used on noraplan or norament floor coverings. Once the flooring is pre-cut to the dimension of an individual stair tread, the nora stair nosing insertion lip locks the flooring into place and protects the cut edge. And, nora stair nosings are both impact and shock resistant.





nora stair accessories 70

nora® visually impaired strips

nora visually impaired strips, offered in textured or smooth surfaces in an array of high-contrast colors, may be inserted into any of our one-piece stair coverings. A photoluminescent option is also available on request.

Piece Width: ~2" (50.8 mm)

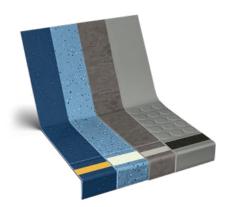


extured:	
Safety Yellow	Coral Red
Boardwalk	Black
Nite Glow	Ocean Grey



0122

0895



To ensure safety and performance, nora epoxy stair filler is used under the stairtread nosing when installed with nora visually impaired strips. See below.

nora® stepfix™ 240

nora stepfix 240 is an innovative and cost-effective adhesive tape suitable for new builds and renovation projects. Specifically designed for norament stairtreads, nora stepfix 240 makes installation 3-5 times faster than conventional installation methods, and the process is odorless, clean, and easy.

You can dry-fit the tread right on the covered adhesive tape, and stairs can be walked on immediately after installation. And nora stepfix 240 is GREENGUARD Gold certified for low VOC emissions, helping to improve indoor air quality.



Dimension of rolls: \sim 9.45" width x 164' length (240 mm x 50 m) = \sim 129 square feet (12 m²)

nora® epoxy stair filler

Art. 500875

A solvent-free, non-flammable, highperformance epoxy that sets to a hard, permanent bond. Use on stairs with greater than 1/4" radius or damaged edges to provide support under the stairtread nosing. Required for nora visually impaired strips.

- 13.5 oz dual cartridge applicator with special mixer application tip
- Two cartridge caulking gun required
- Coverage: ~40 linear feet with a .25" bead

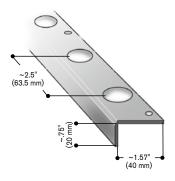


nora® metal repair stair angle

Δrt 6637

Prep rounded, wavy, damaged or bowed steps with the nora metal repair stair angle prior to installing nora stairwell products.

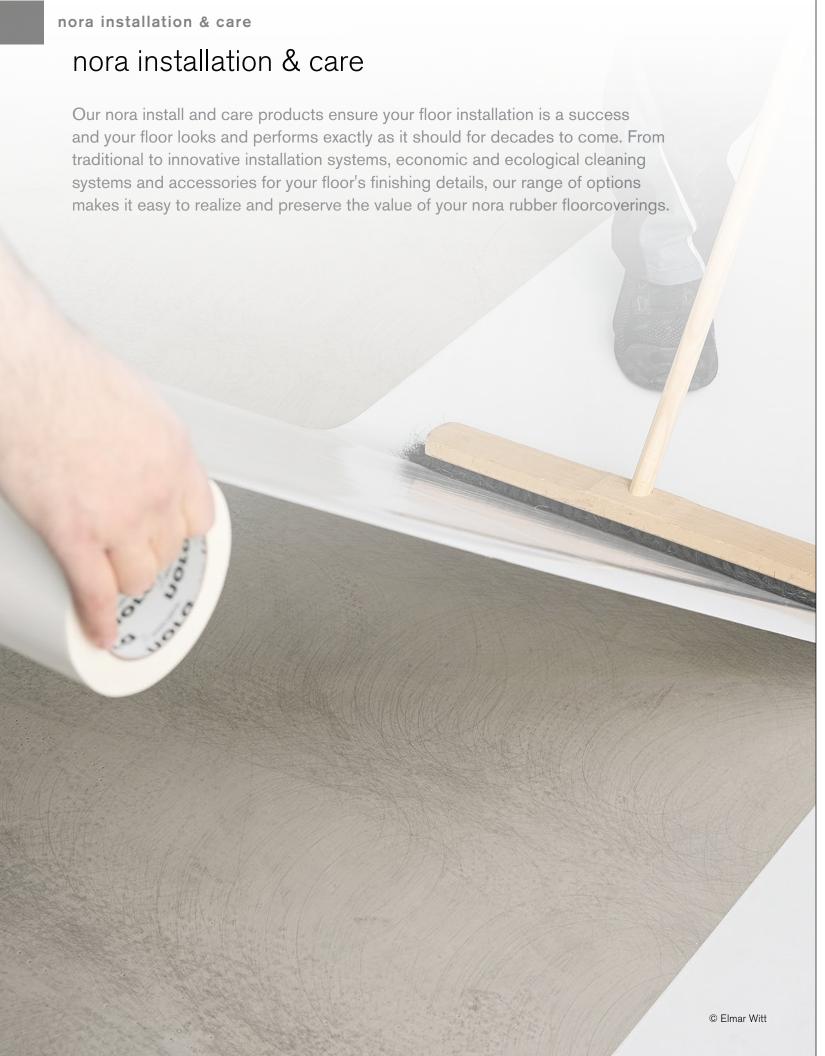
Screws: middle of hole to middle of hole ~2.5"
 (63.5 mm) Piece Length: ~39.37" (1.0 m)



On stairs with round nosing, nora metal repair stair angle and/or nora epoxy stair filler must be used to fill the void.



Milford High School, Highland, MI



nora® nTx™ 👛

The Revolutionary Fast Installation System

nora nTx is a unique technology for professional installation of nora rubber floor coverings. Ingeniously simple - nora nTx floor coverings brings adhesive strength along from the factory.

The flooring is cleanly and safely installed in a few steps then immediately ready for use. Install over concrete or cement substrates typical in new construction or over existing floor coverings during renovations. Even high residual moisture in the substrate is no problem for nora nTx.

nora also offers a range of tools and installation material to ensure clean and safe substrate preparation.

The advantages at a glance:



Reliable installation result

nora nTx reduces installation problems and is backed by our 10-year bond warranty*.



Immediate usability

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



High efficiency

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



For all types of substrates

nora nTx is suitable for all commontypes of substrates—ideal also for problematic substrates and underfloor heating.



Use with residual moisture

Application in new buildings is possible even with increased residual moisture in the substrate.



Covering-over-covering installation

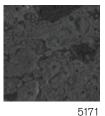
In the case of renovations, installation is possible directly over existing floor coverings in just a few steps.

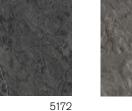


nora nTx standard color

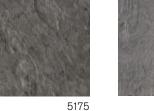


norament® arago™ nTx™





Stamina



Unity



Balance

norament arago nTx **-** 5 Art. 3122 □ ~39.53" x 19.76" (1004 mm x 502 mm) ~3.5 mm

beveled edges.

These tiles can also be supplied with



5178 Calm

Fortitude

norament castello™ nTx™



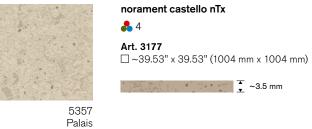






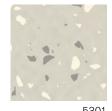








norament® grano™ nTx™



5301 White Fir

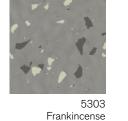


5306

5320

Sassafras

Camphor

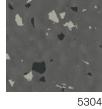


5307

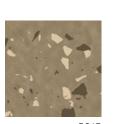
5325

Balsam

Fenugreek

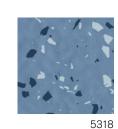


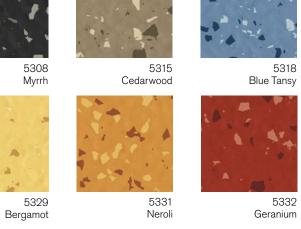




norament grano nTx

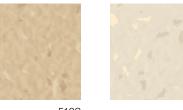
16



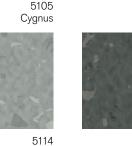




norament® satura™ nTx™

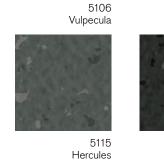


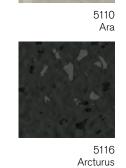




Circinus

5122 Earth







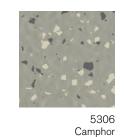
norament satura nTx

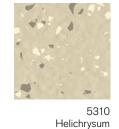
norament® xp™ nTx™

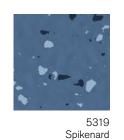
5121 Hydra

5111

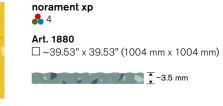
Castor





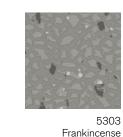


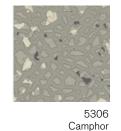


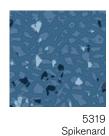




Note: Please call for lead times



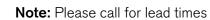






Cassia





5319

Spikenard

5305

Agar

noraplan environcare™ nTx™

3.0 mm rolls





7061 Farmers Market



Snowball Fight

7065

Pool Party



Champagne Toast

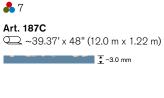
7073

Apple Picking









noraplan environcare nTx 3.0 mm

Antiquing





7031 Baseball Game



7033 Tail Gating



7036 Clam Bake



7051 Snowball Fight

noraplan environcare nTx 2.0 mm

Art. 181C ~49.21' x 48" (15.0 m x 1.22 m)

₹~2.0 mm



7055 Champagne Toast

noraplan[®] sentica[™] nTx[™]

3.0 mm rolls





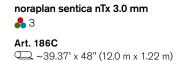
Cashmere



Snow Day

6520

Snow Day



________~~3.0 mm





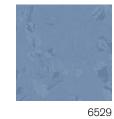




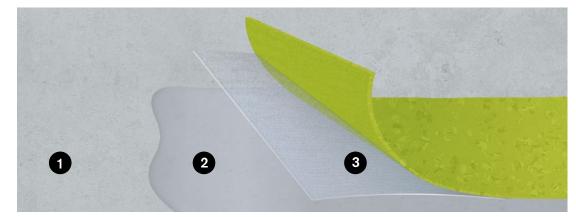


6522 Expedition

noraplan sentica nTx 2.0 mm Art. 182C ~49.21' x 48" (15.0 m x 1.22 m) ₹ ~2.0 mm









1 Substrate 2 nora® nTx™ 020 (bond enhancer) 3 nora nTx floor covering with self-adhesive back nora nTx includes a range of standard noraplan sheet and norament tile floor coverings that come equipped with a self-adhesive layer. The glue in the adhesive layer is protected with film until installation and—like our floor coverings—is rubber-based and particularly health-friendly. Specially developed installation materials and tools for nora nTx provide functional safety and ensure the highest quality standards.

Note: Please call for lead times Note: Please call for lead times

ra installation & c

nora nTx installation materials

nora nTx 020 has been developed specifically for the nora nTx floor coverings. The perfect matching between the bond enhancer and the nora nTx floor coverings provides functional reliability and ensures the highest standards of quality. Moreover, nora nTx 020 can be applied to substrates with higher residual moisture levels.

nora® nTx™ 020

Bond enhancer

nora nTx 020 is a 1-component Polyurethane resin bond enhancer for use with the nora nTx system on absorptive and non-absorptive substrates.

- Ready to use
- Fast drying
- Alkali resistant
- Solvent free
- Ready for installation in about 1 hour
- Superior bonding to a wide range of substrates

Art. 6684

Bond enhancer for improved adhesion 2.6 gallon bottle



nora nTx tools

Diamabrush™ Concrete Prep Plus Tool

Sanding disc for preparing substrates

Dust Skirt



Diamabrush™ Concrete Prep Plus Tool

Art. 6502

Material # 502521 - 20"

Suitable sanding discs for the machines: Mambo, Columbus, and Orkan. NOTE: Please specify the machine type in your order

Material # 502526 - 20"



Diamabrush™ Dust Skirt

ra installation &

nora dry adhesives

nora dryfix™ 750

nora dryfix 750 provides a quick, easy, and reliable alternative to conventional flooring adhesives. There is no mixing or adhesive clean-up necessary, and nora dryfix 750 allows for immediate traffic post-installation.

- Odorless
- Recommended for operating rooms
- Excellent for heavy traffic
- No necessary open time required
- Non-flammable and freeze/thaw stable
- Free of organic solvents, formaldehyde, asbestos, lindane, rosins, phthalates, benzoates, adipates, or any other volatile components
- GREENGUARD Gold certified for low VOC emissions
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

Art. 6556

29.5" wide x 98.5' long (75 cm x 30 m)

nora dryfix™ mr

Moisture-resistant dry adhesive tape

nora dryfix mr is a double-sided dry adhesive tape for the installation of nora floor coverings in high moisture areas. It is easy to install with no mixing or adhesive clean up, and it allows for immediate traffic after installation is complete. With nora dryfix mr, there's no need for relative humidity testing, in-situ probes or waiting for adhesives to dry. Think of the cost savings and downtime eliminated.

- · Quick and easy dry installation
- Less downtime with immediate trafficking after installation
- No RH testing and no vapor retarder required
- Suitable for all common substrates
- Reliable in high performance areas
- GREENGUARD Gold certified for low VOC emissions
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

Art. 6556

 $30\mbox{"} \times 250\mbox{'} (76\mbox{ cm} \times 76.2\mbox{ m})$

nora dryfix™ ed

Conductive dry adhesive tape

nora dryfix ed provides a quick, easy, and reliable alternative to conventional conductive flooring adhesives. There is no mixing or adhesive clean-up necessary, and nora dryfix ed allows for immediate traffic post-installation.

- Odorless
- Excellent for heavy traffic
- Immediate use conductive adhesive
- Non-flammable and freeze/thaw stable
- Free of organic solvents, formaldehyde, asbestos, lindane, rosins, phthalates, or any other volatile components
- GREENGUARD Gold certified for low VOC emissions
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

Art. 6706

29.5" wide x 98.5' long (75 cm x 30 m)

nora® profix™

nora profix tape is supplied in rolls for installation of nora sanitary base and flash coving, nora profix provides the following benefits:

- Odorless
- No necessary open time required
- Non-flammable and freeze/thaw stable
- Free of solvents, formaldehyde, asbestos, lindane, chlorinated biphenyls, pentachlorophenol, phthalates or other toxic substances
- GREENGUARD Gold certified for low VOC emissions
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

profix™ 145 Art. 6650 5.71" wide x 164' long (145 mm x 50 m) profix™ 90 Art. 993 3.54" wide x 164' long (90 mm x 50 m) profix™ 50 Art. 992 1.97" wide x 164' long (50 mm x 50 m)

nora wet adhesives

nora® AC MR95™

Moisture-resistant acrylic adhesive

Easy-to-use, solvent free, water based acrylic adhesive able to resist high concrete relative humidity levels that has been specifically formulated for the installation of nora rubber floor coverings (2 mm – 4 mm).

- 95% humidity resistant
- High-bond strength
- Excellent for heavy traffic
- Non-flammable and freeze/thaw stable
- Free of organic solvents, formaldehyde, asbestos, lindane, rosins, phthalates or any other volatile components
- GREENGUARD Gold certified for low VOC emissions
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

Art. 6694

4 gallon pail

nora® ED MR90™

Moisture-resistant conductive adhesive

Easy-to-use, wet set, conductive, water based acrylic adhesive that has been specifically formulated for the installation of nora ed rubber floor coverings (2 mm – 4 mm) on absorptive substrates.

- 90% humidity resistant
- High-bond strength
- Excellent for heavy traffic
- Non-flammable and freeze/thaw stable
- Free of organic solvents, formaldehyde, asbestos, lindane, rosins, plasticizers or any other volatile components
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

nora® PU MR95™

Moisture-resistant polyurethane adhesive

Two-component urethane adhesive designed specifically for the installation of specific nora rubber floor coverings on suitable substrates. When parts A & B are thoroughly mixed together, they form a reactive adhesive that cures to a tough, flexible film with a good resistance to surface moisture and many chemicals.

- 95% humidity resistant
- High-bond strength
- Non-flammable and freeze/thaw stable
- Free of organic solvents, formaldehyde, asbestos, lindane, rosins, phthalates or any other volatile components
- GREENGUARD Gold certified for low VOC emissions
- In compliance with South Coast (CA) Air Quality Management District Rule 1168

Art. 6696

1.5 gallon unit within a 2 gallon pail (Part A & B)

Art. 6695

4 gallon pail

NOTE: Speak with your nora Sales Representative before selecting your adhesive to confirm the suitability for your project. Please refer to the nora Installation Instructions for proper installation methods of all nora products.

nstallation & o

nora accessories

Accessory range made of rubber 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® sanitary base

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



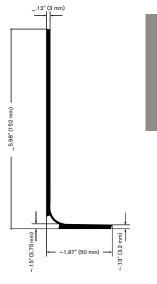
♣ 28

Art. 817-S 3019 D

Piece Length: ~32.81' (10.0 m)

*Conforms to ASTM-F-1861— Standard Specification for Resilient Wall Base, Type TP: Thermoplastic Rubber, Group 1

2409	5111	6504	7036
2780	5303	6505	7040
2787	5304	6506	7041
2930	5306	6509	7046
2944	5309	6524	7049
2945	5310	6528	7052
2963	5319	7035	7062



For floor covering thicknesses from ~.12" to .14" (3.0 to 3.5mm)

nora® wall base

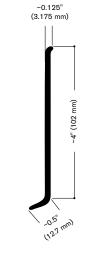
The final touch to complete your flooring design.

nora wall base provides superb flexibility, no color drifts, a ribbed backing and reinforced cove for extraordinary durability.





6267	6233	6211	6254
6232	6205	6201	6240
6246	6286	6235	6214
6298	6266	6202	6248
6204	6229	6294	



nora wall base is intended to complement our floor coverings and will not match exact color due to variation in product recipes and production batches. Please do not specify or order solely using color names as a guide to color, as names are often shared across multiple products. We recommend ordering samples of each product prior to selection for the best results. Custom color matching is available.

nora® cold weld



It is recommended to weld joints in rooms permanently undergoing intensive wet cleaning or in areas with special hygienic requirements. For these special applications, welding of all norament and noraplan rubber flooring is recommended, with the exception of norament 992/992 grano.

Art. 928

10 fl. oz. (300 ml)

~50-60 linear feet per tube

Joint cutters, spatulas and cold weld tape

0007	2382	5105	5130	5352	6501	6525	6715	7050	7074
0131	2452	5106	5131	5353	6502	6526	6716	7051	7075
0319	2454	5107	5132	5354	6503	6527	6720	7052	7076
0702	2457	5108	5301	5355	6504	6528	6721	7053	7077
0716	2666	5109	5302	5356	6505	6529	6722	7054	7078
0733	2681	5110	5303	5357	6506	6530	7031	7055	7108
0749	2781	5111	5304	5358	6507	6531	7032	7056	7171
0882	2786	5112	5305	5363	6508	6532	7033	7057	7175
0884	2787	5113	5306	5364	6509	6533	7034	7058	7176
1146	2848	5114	5307	5367	6510	6534	7035	7059	
1150	2897	5115	5308	5368	6511	6535	7036	7060	
1253	2931	5116	5310	5508	6512	6536	7037	7061	
1254	2932	5117	5311	5509	6513	6537	7038	7062	
1279	2940	5118	5313	5512	6514	6601	7039	7063	
	2940 2944	5118 5119	5313 5314	5512 5513	6514 6515	6601 6603	7039 7040		
1279								7063	
1279 1299	2944	5119	5314	5513	6515	6603	7040	7063 7064	
1279 1299 1385	2944 2946	5119 5120	5314 5315	5513 6009	6515 6516	6603 6613	7040 7041	7063 7064 7065	
1279 1299 1385 1578	2944 2946 2951	5119 5120 5121	5314 5315 5317	5513 6009 6016	6515 6516 6517	6603 6613 6620	7040 7041 7042	7063 7064 7065 7066	
1279 1299 1385 1578 1581	2944 2946 2951 2962	5119 5120 5121 5122	5314 5315 5317 5318	5513 6009 6016 6129	6515 6516 6517 6518	6603 6613 6620 6621	7040 7041 7042 7043	7063 7064 7065 7066 7067	
1279 1299 1385 1578 1581 1582	2944 2946 2951 2962 4877	5119 5120 5121 5122 5124	5314 5315 5317 5318 5319	5513 6009 6016 6129 6172	6515 6516 6517 6518 6519	6603 6613 6620 6621 6624	7040 7041 7042 7043 7044	7063 7064 7065 7066 7067 7068	
1279 1299 1385 1578 1581 1582 1585	2944 2946 2951 2962 4877 4881	5119 5120 5121 5122 5124 5125	5314 5315 5317 5318 5319 5321	5513 6009 6016 6129 6172 6178	6515 6516 6517 6518 6519	6603 6613 6620 6621 6624 6703	7040 7041 7042 7043 7044 7045	7063 7064 7065 7066 7067 7068 7069	
1279 1299 1385 1578 1581 1582 1585 2070	2944 2946 2951 2962 4877 4881 5101	5119 5120 5121 5122 5124 5125 5126	5314 5315 5317 5318 5319 5321 5325	5513 6009 6016 6129 6172 6178 6179	6515 6516 6517 6518 6519 6520 6521	6603 6613 6620 6621 6624 6703	7040 7041 7042 7043 7044 7045 7046	7063 7064 7065 7066 7067 7068 7069	

nora® heat weld

Matching welding rod can be delivered for all noraplan colors.



noraplan floors do not need to be welded, with the exception of noraplan acoustic, which does require welding due to its resilient structure.

nora heat welding is recommended when the nora flooring has been installed in rooms with continual and intensive wet cleaning, in areas with stringent requirements for hygiene or other special requirements such as operating rooms and laboratories.

rt. 946

Round, approx. .16" (4.0 mm)
Rolls of ~328 linear feet (100 linear meters)
Weight per roll ~3.0 lbs (1.3 kilograms)

nora pro clean™ system

A scrubber, nora® Pads and water is all you need.

The nora pro clean system eliminates the need to use harsh, unfriendly cleaning detergents on your nora® rubber flooring. The combination of nora's unique, dense, non-porous and dirt-repellent surface, water and our exclusive nora Pads provides a more cost-effective and sustainable cleaning solution. The continuous use of this system will make your nora flooring more resistant to scuffs and staining over time.

The key to the nora pro clean system is the nora Pads. For use only on nora rubber flooring, these exclusive pads are designed for all levels of maintenance needs, from the periodic cleaning of small spaces to the more intense post-installation or initial maintenance cleaning.

nora Pads will take you from post-installation maintenance, enhanced shine, daily maintenance, and periodic maintenance through your toughest cleaning challenges.



nora® Pads

nora pro clean pads are designed for post-installation, daily, periodic maintenance and enhanced shine on select nora rubber floor coverings. nora pro clean pads can be used with most standard types of cleaning equipment such as floor scrubbers and automatic floor scrubbers that are available in different sizes with 4 pads to a box.

nora Pad 0 is used for post installation (depending on amount of soil), daily and periodic maintenance and enhanced shine on select nora floor coverings.

	Art. 6502
nora Pad 0 — 20"	Material # 502355
nora Pad 0 — 17"	Material # 502354
nora Pad 0 — 16"	Material # 502353
nora Pad 0 — 14"	Material # 502352
nora Pad 0 — 13"	Material # 502351
nora Pad 0 — 12"	Material # 502350

nora pad 1 is used for periodic maintenance (depending on amount of soil) and enhanced shine on select nora floor coverings.

	Art. 6502
nora Pad 1 — 20"	Material # 501700
nora Pad 1 — 17"	Material # 501704
nora Pad 1 — 16"	Material # 502090
nora Pad 1 — 14"	Material # 501707
nora Pad 1 — 13"	Material # 501709
nora Pad 1 — 12"	Material # 502089

nora pad 2 is used for intensive cleaning (depending on amount of soil), and minor scratch repair (restoration) on select nora floor coverings. When using nora pad 2, you must follow up with enhanced shine protocol.

	Art. 6502
nora Pad 2 — 20"	Material # 501701
nora Pad 2 — 17"	Material # 501705
nora Pad 2 — 14"	Material # 501708
nora Pad 2 — 13"	Material # 501710

nora pad 3 is used for intensive cleaning and minor scratch repair (restoration) on select nora floor coverings. When using nora pad 3, you must follow up with enhanced shine protocol.

	Art. 6502
nora Pad 3 - 20"	Material # 50170
nora Pad 3 — 17"	Material # 50170

Contact the nora® Maintenance Department for instructions, including product suitability and usage.

nora[®] pro steamer[™]

Your occupied spaces, deep cleaned with steam.

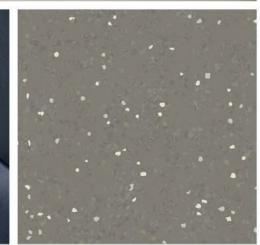
The quiet, non-disruptive cleaning power of steam gives you the ability to deep clean smaller spaces and hard to reach areas while still supporting a calming healing environment. Using only distilled water to create superheated dry steam – your patients will breathe easy and enjoy an improved experience in their clean surroundings.

nora pro steamer Art. 6690 nora pro steamer Bottle Art. 6692 nora pro steamer Pad Art. 502541





















nora services

nora services

You need more than a flooring vendor, you need a partner.

From design to post installation, Interface + nora have experts and tools to support your project at every step. And we can even be a valued resource for your organization's sustainability mission.

Your Design Partner

We make finding design solutions easier with Interface Design Studio--expert designers who know Interface + nora products inside and out.

And it's complimentary. From concept to completion, they can work closely with you to create distinct designs that meet your vision and budget, no matter how large or small the project.

nora Technical Services

Whether you're a professional installer or a facilities manager, our experts are available for consultations before, during and after flooring installation. Our range of services - from detailed, hands-on training in the nora Technical Academy to comprehensive maintenance plans - deliver the tools for a successful installation, a greater return on investment and lower total cost of ownership.

nora services

nora services | 88

Room Designer

Experience it in your project's room



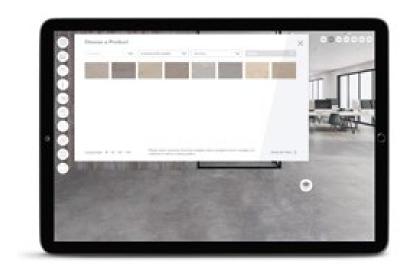
nora Room Designer

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 $% \left(1\right) =\left(1\right) \left(1\right)$

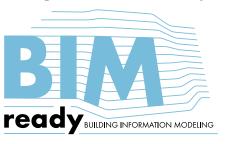
www.nora.com/united-states/en/resources





Building Information Modeling (BIM)

Building Information Modeling (BIM) is a software-supported method used to optimize 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**

nora Warranty

nora® by Interface® Limited Warranty – Americas

nora systems, Inc. (nora) warrants the following nora® brand products (collectively, the "Warranted nora Brand Flooring Products") as set forth below: norament® and noraplan® rubber flooring, norament® rubber stairtread (excluding visually impaired strips), accessories (excluding visually impaired strips), nora® nTx™ 020 bond enhancer and adhesives, and the conductivity of its Electrostatic Dissipative ("ESD") flooring system (norament® ed and noraplan® ed flooring and adhesive).

nora Brand Flooring Products

- The Warranted nora Brand Flooring Products listed in the table below are warranted to the original end-use customer, for the period of time indicated in the table below, against blemishes and excessive wear due to normal traffic, provided the material was installed and maintained properly and strictly in accordance with the applicable nora Installation Instructions and Maintenance Guidelines, which can be found on the nora.com website and used as intended and recommended. For these purposes, "excessive wear" is defined as wear in excess of the following measurements: norament® products and norament® stairtreads, 0.0375" total; noraplan® products, 0.0525" total. All warranty claims must be made by the customer before the end of the time period stated in chart below; and
- The conductivity of ESD flooring system products are warranted to the original end-use customer for a period of 10 years from the date of invoice, provided the material was installed with nora's conductive adhesive (acrylic or polyurethane), when tested according to the test procedures of ESD S7.1-94 and ASTM-F-150 under >30% relative humidity at room temperature to measure between 10⁶ and 10⁹ OHMS. All warranty claims must be made by the customer within the established 10-year period; and
- Installations of all Warranted nora Brand Flooring Products must be completed strictly in accordance with the applicable nora Installation Instructions, which can be found on the nora.com website. In all installations, there must be no visible moisture on the surface of the concrete slab. Written and photographic evidence showing moisture and mat bond test results must be maintained by the original end-use customer.

Product	Blemish and Excessive wear warranty period (years from date of invoice)
nora® stair nosing, wall base, sanitary base	5
noraplan® / noraplan nTx™: linee™, lona™	5
norament® stairtreads (exclusive of the visually impaired strips)	15
norament, norament nTx™, norament ed	15
noraplan, noraplan nTx™, noraplan acoustic, noraplan ed	15

If nora determines that a product is covered by this limited warranty, nora will correct the problem in the affected area by either repair or replacement with comparable product(s), at nora's option, at no charge to the customer.

nora also warrants the Warranted nora Brand Flooring Products to the original end-use customer against defects arising out of the manufacturing process as stated below:

- If the product is determined to exhibit a manufacturing defect and the customer has made a warranty claim to nora within the first year following the date of invoice, nora will correct the problem in the affected area either (at nora's option) by repair or replacement with comparable product(s) at no charge to the customer, as well as pay the reasonable labor costs (as determined by nora) associated with its repair or replacement;
- If the product is determined to exhibit a manufacturing defect and the customer has made a warranty claim to nora in the second year following the date of invoice, nora will correct the problem in the affected area either (at nora's option) by repair or replacement with comparable product(s) at no charge to the customer, as well as pay fifty percent (50%) of the reasonable labor costs (as determined by nora) associated with its repair or replacement; and
- If the product is determined to exhibit a manufacturing defect and the customer has made a warranty claim to nora in the third, fourth, or fifth years following the date of invoice, nora will correct the problem in the affected area either (at nora's option) by repair or replacement with comparable product(s) at no charge to the customer but will not be responsible for any labor costs associated with its repair or replacement.

nora Adhesive Products

As stated below, nora warrants to the original end-use customer that the following adhesives are free of manufacturing defects: nora® AC 100™, ED 120™, PU 102™, AC MR95™, ED MR90™, and PU MR95™, stepfix 240™, profix™, and nora dryfix™ 750, and nora dryfix™ ded and nora dryfix™ mr.

If the adhesive is determined to exhibit a manufacturing defect and the customer has made a warranty claim to nora within the first year following the date of invoice, nora will correct the problem in the affected area either (at nora's option) by repair or replacement with comparable product(s) at no charge to the customer, as well as pay the reasonable labor costs (as determined by nora) associated with its repair or replacement.

nora dryfix mr Bond Warranty

nora hereby represents and warrants for a period of the ten (10) years as from the date of invoice that nora dryfix mr shall not delaminate due to slab relative humidity of less than 99% when tested in accordance with ASTM F2170 "Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes" provided that the installation is compliant with ASTM F710, the nora installation instructions, that storage of the material prior to installation is in accordance with the product data sheet and shelf-life of the material is not expired at time of installation.

nora Warranty Limitations

In all cases in which a covered warranty condition is determined by nora to exist, the customer must provide reasonable cooperation to facilitate nora's repair or replacement in the affected area. This warranty shall apply to standard Americas (AMS) nora brand flooring products; products sold in Europe, Africa, Asia and Australia (EAAA) shall be covered under the EAAA nora brand products warranty. Please contact your local representative with any inquiries.

This warranty does not cover cuts, loss of gloss, burns, scratches, indentations, stains or other damage, deterioration, problems, or loss caused by abuse, neglect, misuse, improper installation, improper maintenance, flood, or subfloor irregularities. This warranty does not cover fading or discoloration from prolonged, excessive exposure to sunlight or heat. Moisture testing, when applicable, at the installation site is not the responsibility of nora, and issues, problems or damage related to or arising from excessive moisture are specifically excluded from this warranty except as expressly set forth herein and in the applicable nora Installation Instructions and Maintenance Guidelines. This warranty does not cover any issues, problems or damages arising from or related to installation techniques or conditions not strictly meeting the requirements in the applicable Installation Instructions.

nora does not warrant installer's workmanship unless the affected product was installed by nora affiliate Interface Services, Inc., (Interface Services), and then only in accordance with the terms of the Interface Services installation warranty.

Warranty claims must be made in writing to nora within the time frames indicated herein. Warranty claims must be addressed to: nora systems, Inc., Technical Operations Department, 9 Northeastern Blvd., Salem, NH 03079. Warranty claims must include contemporaneous documentation that all warranty conditions were and continue to be met. This warranty will be void if its terms are not followed. The customer must inspect all products, prior to installation, for patent defects and notify nora thereof, prior to installation; otherwise, this warranty will be void. No person other than an officer of nora may authorize a waiver or modification of the terms of this warranty, which must be in writing and signed by that officer.

This limited warranty and the applicable Installation Instructions and Maintenance Guidelines are subject to change at nora's discretion and without notice. Please contact nora or visit the nora.com website for the latest versions. For additional information regarding usage in recommended applications, please refer to www.nora.com or call 1-800-332-NORA. Warranty periods commence on the date of invoice of the product to the original end-use customer.

The warranties herein are only made to the original end-use customer and no other parties. The remedies stated herein are the sole and exclusive remedies of the original end-use customer and the sole and exclusive liability of nora and its affiliates.

THE WARRANTY, REMEDY AND LIMITS OF LIABILITY CONTAINED HEREIN ARE EXPRESSLY IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES, REMEDIES AND LIABILITIES, WHETHER EXPRESS OR IMPLIED. NORA MAKES NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AND HEREBY DISCLAIMS ANY AND ALL OTHER WARRANTIES THAT MAY ARISE BY OPERATION OF LAW, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS OF ITS PRODUCTS FOR ANY PARTICULAR PURPOSES. NOTE THAT SOME JURISDICTIONS DO NOT PERMIT DISCLAIMERS OF SOME IMPLIED WARRANTIES, SO YOUR RIGHTS MAY BE DIFFERENT THAN STATED HEREIN. IN NO EVENT WILL NORA BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OR LOSS OF USE, LOSS OF BUSINESS, LOST PROFITS OR REVENUES OR DIMINUTION IN VALUE REGARDLESS OF (A) WHETHER SUCH DAMAGES WERE FORESEEABLE, (B) WHETHER NORA OR ITS AFFILIATES WERE ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR (C) THE LEGAL OR EQUITABLE THEORY (CONTRACT, TORT OR OTHERWISE) UPON WHICH THE CLAIM IS BASED, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE.

nora®, norament®, and noraplan® are trademarks owned by nora systems GmbH and registered in the United States, Canada, and other countries. All other trademarks are the property of their respective owners.

Supersedes all previous information. Effective October 5, 2023.

ora Warranty

nora® by Interface® nora® nTx Warranty – Americas

Warranty Coverage

nora systems, Inc. ("nora"), warrants nora® nTx when used in conjunction with nora® nTx 020), including the bond and resistance to moisture and/or high alkalinity for a period of (10) ten years from the date of purchase by the buyer and/or end user, whichever is first, provided all nora nTx and nora nTx storage, preparation, installation and usage directions are followed.

nora will repair or replace defective areas of the nora nTx and pay the reasonable labor and material costs to remove, repair or replace the defective areas of the nora nTx, provided the buyer or end user complies with the terms of this limited warranty. nora nTx must be applied in strict accordance with nora's written nora® nTx Installation Guide. Please contact nora systems, Inc. for the current version or go to www.nora.com/us website, as it is subject to change.

EXCEPT FOR THE LIMITED WARRANTIES SET FORTH HEREIN, NORA EXTENDS NO OTHER WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR EXACT MATCHING OF SHADE, COLOR OR MOTTLING. NORA HEREBY DISCLAIMS ANY OTHER WARRANTY OR GUARANTEE UNLESS EXPRESSLY AUTHORIZED AND ENDORSED IN WRITING AS SET FORTH BELOW.

No agent, employee or representative of nora is authorized to make any warranty or guarantee concerning the products. Any alteration, amendment or waiver of this nora nTx limited warranty must be in writing and signed by an officer of nora.

Exclusions from Warranty Coverage

nora hereby disclaims any warranty coverage arising from the following; concrete slabs that have ASR (Alkali Silica Reaction) present, hydrostatic pressure, structural failure, inadequate sub-floor, or improper sub-floor preparation including failure to remove any bond breaking contaminates; damages caused by Acts of God, including, but not limited to hurricane, flooding, earthquake or other types of natural disaster, or as a result of unforeseen circumstances; acts of negligence, or product misuse or abuse, damage by a third party; failure to comply with our nora nTx Installation Guide and any other written instructions, applicable building codes and regulations, and other standard industry practices; variations of color, shade or texture from those shown on samples, product packaging or any other marketing materials; any changes due to exposure to sunlight and age; normal wear and tear resulting from usage; efflorescence and shading inherent in all cementitious products; and cracking due to structural movement after application, excessive deflection or other failure of the substrate.

Notice of Claims

To make a claim under any warranty, the buyer or end user must provide written notice to nora systems, Inc. at 9 Northeastern Blvd., Salem, NH 03079, within 30 days of discovery of any alleged defect of the product. nora must be given the opportunity to inspect and examine the product prior to buyer or end user repairing or replacing the defective product.

Limitation of Liability; Indemnity

nora will not be directly or indirectly liable for any other losses, claims or damages in excess of the cost of the products invoiced by nora and reasonable labor costs. nora shall not be liable for any consequential, incidental, enhanced or punitive damages whatsoever, whether arising out of breach of contract, warranty, tort, (including negligence and strict liability) or other theories of law with respect to goods and/or services sold by nora or any undertakings, acts, or omissions relating thereto, and nora hereby disclaims all such damages. Buyer shall indemnify nora against any and all losses, liabilities, damages and expenses (including, without limitation, attorneys' fees and other costs of defense) which nora may incur as a result of any claim by buyer or others arising out of or in connection with the goods and/or services sold hereunder and based on product or service defects not proven to have been caused solely by nora's negligence.

Governing Law; Venue

The rights and obligations of the parties hereto and the interpretation, construction and effect of any provision hereof or any contract formed pursuant hereto shall be governed by and construed in accordance with the laws of the state of New Hampshire, without reference to its conflict of law rules.

Supersedes all previous information. Effective February 2020.

nora® by Interface® nora® pro steamer Warranty – Americas

Limited Product Warranty

nora systems, Inc. ("nora"), warrants its nora® pro steamer (the "Product") to the original purchaser (the "Purchaser") to be free from defects in material or workmanship for a period of one (1) year from the date of purchase from nora when used in accordance with nora's Instruction Guide. If (i) nora is notified within the limited warranty period of any such defect as specified below and if (ii) the Purchaser has used the Product under normal use and in strict conformity with the Instruction Guide provided by nora, then nora, at its sole discretion, will use commercially reasonable efforts to repair or replace that portion of the Product found by nora to be defective in material or workmanship at no cost to the Purchaser (except for shipping and transportation costs associated with returning the Product to nora) or refund the purchase price of the Product or replace the Product or a portion of same if Product is returned to nora, freight and postage costs must be prepaid by the Purchaser. Repairs not covered by the warranty or outside the warranty period will require a fee determined by nora to cover the cost of repairs, labor, handling and shipping.

This warranty does not apply to defects, damage or loss caused in whole or in part by (i) abuse, modification, alteration, misuse or tampering of the Product, (ii) failure to strictly comply with nora's Instruction Guide, (iii) use on any surface other than nora rubber flooring, (iv) lack of proper maintenance or (v) normal wear and tear. Repair or service of the Product by anyone other than nora systems, Inc. or its authorized representatives shall void this warranty.

EXCEPT FOR THE LIMITED WARRANTIES SET FORTH HEREIN, NORA EXTENDS NO OTHER WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER OR PURCHASER. NORA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. NORA HEREBY DISCLAIMS ANY OTHER WARRANTY OR GUARANTEE UNLESS EXPRESSLY AUTHORIZED AND ENDORSED IN WRITING AS SET FORTH BELOW.

nora's maximum liability whether in tort, contract, or otherwise shall be the cost of the Product invoiced by nora.

No agent, employee or representative of nora is authorized to make any warranty or guarantee concerning the Product. Any alteration, amendment or waiver of this One-Year Limited Warranty must be in writing and signed by an officer of nora.

Limitation of Liability

nora shall not be directly or indirectly liable for any losses, claims or damages in connection with any use of nora pro steamer(s) that does not strictly comply with nora's Instruction Guide, that was directly or indirectly caused by a third party, that was improperly repaired, or that was affected by any other mechanical influences. Please contact nora for the latest warranty versions. For additional information, please call 1-800-332-NORA.

It is understood that certain parts of the Product are not covered by this One-Year Limited Warranty due to the fact that they require replacement after multiple use. Such parts will eventually require replacement at the Purchaser's cost and are explicitly excluded from this warranty.

nora shall not be liable for any losses, claims, or damages in excess of the cost of the Product invoiced by nora. nora shall not be liable for any incidental, consequential, enhanced or punitive damages.

Warranty for other conditions supplied upon request.

This warranty is to solely benefit the original purchaser of the Product. The warranty is not transferable beyond the original purchaser.

nora makes no warranty or representation that the Product complies with any local laws, rules or regulations and the original purchaser shall be responsible for obtaining all permits or authorizations required by any regulatory body for installation or use of the Product.

Notice of Claims

To make a claim under this One-Year Limited Warranty the original purchaser must provide written notice to nora systems, Inc. at 9 Northeastern Blvd., Salem, NH 03079, within thirty (30) days of discovery of any alleged defect of the Product. nora systems, Inc., must be given the opportunity to inspect and examine the Product.

Supersedes all previous information. Effective February 2020.

Technical Data
Technical Data | 93

norament®

												Stairtreads	
Product	arago™, arago™ nTx™	castello", grano", pado", satura", grano" nTx", satura" nTx"	grano ed	hammered	kivo™	825 round	xp™, xp™ nTx™	xp trac", xp trac™ nTx™	920	992, 992 grano™	arago, grano, satura	round, hammered	920
ASTM F1344 Rubber Floor Tile	Type IB Grade 2	Type IB Grade 2	Type IB Grade 2	Type IA Grade 1	Type IB Grade 2	Type IA Grade 1	Type IB Grade 1	Type IB Grade 1	Type IA Grade 1	992: Type IIA 992 grano: Type IIB Grade 2	_	_	-
ASTM F2169 Resilient Stair Treads	_	_	-	_	_	_	-	_	_	-	Type TS Class 2 Group 1 or 2 Grade 2	Type TS Class 2 Group 1 or 2 Grade 2	Type TS Class 2 Group 1 or 2 Grade 1
Limited Warranty/years	15	15	15	15	15	15	15	15	15	15	15	15	15
nTx Bond Warranty/years	10	10	-	-	_	-	10	10	-	-	-	-	-
Conductivity Warranty/years	-	-	10	_	_	-	_	-	_	-	_	-	-
Flammability (E648/NFPA 253): ≥ 0.45 watts/sq cm for Class 1 required	Class 1 0.94 nTx: 0.98	Class 1 0.94 nTx: 0.97	Class 1 0.58	Class 1 0.87	Class 1 1.1	Class 1 0.80	Class 1 0.71 nTx: 0.54	Class 1 0.68	Class 1 0.94	Class 1 0.56	Class 1 1.0	Class 1 1.1	Class 1 0.94
Smoke Density (ASTM E662): < 450 required	296/16 nTx: 369/205	296/16 nTx: 346/145	418/285	162/208	231/234	413/367	197/36 nTx: 422/201	372/284	272/167	289/373	296/16	380/230	272/167
Tunnel Test (ASTM E84): flame/smoke	**	**	**	**	**	**	**	**	Class A 15/300	**	**	**	Class A 15/300
CAN/ULC-S102.2: Surface Burning for FSC1/SD					Contact the n	ora® Technical Depart	tment or refer to the r	nora® Guide Specificati	on for details.				
Slip Resistance (ASTM D2047): ≥ 0.5 required	0.81/0.87	castello/pado: 0.87/0.93 grano/satura: 0.99/0.95	1.0/0.90	0.90/1.0	0.87/0.93	0.76/0.85	0.90/1.0	.99/.98	0.85/0.76	0.93/0.93	arago: 0.81/0.87 0.99/0.95	round: 0.85/0.76 hammered 0.99/0.95	0.85/0.76
Bacteria Resistance (ASTM E2180/ASTM G21)						Resistant to bact	teria, fungi, and micro	-organism activity					
Latex Allergies (ASTM D6499)						Inhibition ,	results are below det	ection level					
Sound Absorption (ASTM E2179): compare ΔIIC values only	ΔIIC 18	ΔIIC 18	ΔIIC 15	ΔIIC 16	ΔIIC 13	ΔIIC 16	ΔIIC 14	ΔIIC 14	ΔIIC 18	**	**	**	**
Sound Absorption (ISO 10140-3): compare ΔLw values only	ΔLw 10 dB	ΔLw 11 dB	ΔLw 15 dB	ΔLw 9 dB	ΔLw 11 dB	ΔLw12 dB	**	**	ΔLw 13 dB	ΔLw 17 dB	**	**	**
Hardness (ASTM D2240): Shore Type A	82	82	84	89	82	89	89	89	91	77	82	82	91
Static Load (ASTM F970): with 800 lbs/psi < 0.005 in with 250 lbs required	0.004	0.005	0.004	0.005	0.005	0.004	0.002	0.005	0.005	0.004	0.005	0.005	0.005
Rolling Load Limit (ASTM F2753): lbs/psi (1)	850	850	850	550	850	550	850	850	850	850	_	-	-
Forklift Traffic	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	-	_	-

norament® (continued)

												Stairtreads	
Product	arago [™] , arago [™] nTx [™]	castello™, grano™, pado™, satura™, grano™ nTx™, satura™ nTx™	grano ed	hammered	kivo"	825 round	xp™, xp™ nTx™	xp trac™, xp trac™ nTx™	920	992, 992 grano™	arago, grano, satura	round, hammered	920
Abrasion Resistance (ASTM D3389): H-18 Wheels 1.1 lb load and 1000 cycles < 0.035 oz (1.0 g) required	0.008	0.002	0.004	0.006	0.002	0.005	0.005	0.005	0.007	0.005	arago: 0.006 0.002	round: 0.005 hammered: 0.006	0.007
Oil & Grease Resistance (ISO 26987)	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes
Heat Resistance (ASTM F1514): Avg. $\Delta E \leq 8.0$ required						Easily achieved wi	th all batches and reg	ular maintenance.					
Static Generation (AATCC 134): 20% RH	< 1000 volts	< 1000 volts	-	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts
Static Generation (ANSI ESD S97.2)*	_	_	< 20 volts	_	_	_	_	_	_	_	_	_	_
Conductivity (ASTM F150): ohms	-	_	10 ⁶ < 10 ⁹	-	-	-	-	_	_	_	_	-	-
Thermal Transmission (ASTM C518): R-value	-0.90	-0.90	**	**	**	**	**	**	**	**	**	**	**
Embodied Carbon (Gradle to Gate)	17.2 kg CO ₂ e/m³	17.2 kg CO ₂ e/m³	21.0 kg CO ₂ e/m³	-	17.2 kg CO ₂ e/m³	-	-	-	-	-	17.2 kg CO ₂ e/m³	17.2 kg CO ₂ e/m³	-
Full Life Cycle Carbon Emissions			3rd party	y certified carbon neu	tral throughout their er	ntire life cycle through	the Interface Carbon	Neutral Floors [™] progra	am. Learn more at ww	w.interface.com/carbo	nneutral		
Total Recycled Content (Pre Consumer)	-	-	-	-	-	-	-	-	-	11%	-	-	-
Indoor Air Quality					GREENGU/	ARD Gold Certified fo	r low VOC Emissions	in compliance with CE	PH 01350				
Disclosure of Environmental Impacts (EPD)	Yes	Yes	Yes	No	Yes	No	No	No	No	No	Yes	Yes	No
Disclosure of Product Ingredients (HPD)	Yes	Yes	Yes	No	Yes	No	No	No	No	No	Yes	Yes	No
Cradle to Cradle Certified® Silver	Yes	Yes	No	No	Yes	No	No	No	No	No	Yes	Yes	No
Greenhealth Approved	Yes	Yes	No	No	Yes	No	No	No	No	No	Yes	Yes	No
LEED v4						Refer to the n	ora® Guide Specificati	on for details.					

⁽¹⁾ Wheel Types: No metal or hard plastic wheels, the shape of the contact surface of wheels must be flat with round edges. The shore hardness must be Type $A \le 90$.

^{*} Tested with conductive shoes

^{**} Not tested

Note: Exact values may vary due to the test methods and tolerance between batches. The ASTM minimum requirement must be achieved or exceeded.

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noraplan®

	2 mm: convia™, dariva™, environcare™, sentica™, environcare™ nTx™, sentica™ nTx™	3 mm: dariva, environcare, sentica, environcare nTx, sentica nTx	2 mm: unita"	2 mm/3 mm: valua™	4 mm acoustic: environcare, sentica	2 mm/3 mm ed: environcare, sentica
ASTM F1344 Rubber Floor Tile	Type I Grade 1 (excludes nTx)	Type I Grade 1 (excludes nTx)	_	Type I Grade 1	-	Type I Grade 1 (2 mm only)
ASTM F1859 Rubber Sheet Floor Without Backing	Туре І	Туре І	Туре І	Туре І	-	Туре І
ASTM F1860 Rubber Sheet Floor With Backing	-	-	-	-	Type I Grade 2	-
Limited Warranty/years	15	15	15	5	15	15
nTx Bond Warranty/years	10	10	-	-	-	
Conductivity Warranty/years	-	-	_	-	-	10
Flammability (E648/NFPA 253): ≥ 0.45 watts/sq cm for Class 1 required	Class 1 0.97 nTx: 0.83	Class 1 1.03 nTx: 0.82	Class 1 0.82	Class 1 2 mm: 0.98 3 mm: 1.08	Class 1 1.08	Class 1 1.0
Smoke Density (ASTM E662): < 450 required	70/41 nTx: 185/97	376/256 nTx: 282/155	216/315	2 mm: 134/109 3 mm: 360/203	299/153	2 mm: 81/122 3 mm: 352/342
CAN/ULC-S102.2: Surface Burning for FSC1/SD		Со	ontact the nora® Technical Department or re	efer to the nora® Guide Specification for detai	ls.	
Slip Resistance (ASTM D2047): ≥ 0.5 required	0.93/0.90	0.93/0.91	0.84/.079	0.97/0.85	1.0/0.90	0.92/0.89
Bacteria Resistance (ASTM E2180/ASTM G21)			Resistant to bacteria, fung	i, and micro-organism activity		
Latex Allergies (ASTM D6499)			Inhibition ELISA, results	s are below detection level		
Sound Absorption (ASTM E2179): compare ΔIIC values only	ΔIIC 12	ΔIIC 13	ΔIIC 12	2 mm: ΔLw 12 dB 3 mm: ΔLw 13 dB	ΔIIC 23	ΔIIC 10
Sound Absorption (ISO 10140-3): compare ΔLw values only	ΔLw 8 dB	ΔLw 10 dB	ΔLw 8 dB	2 mm: ΔLw 8 dB (2 mm) 3 mm: ΔLw 10 dB	ΔLw 20 dB	2 mm: ΔLw 6 dB 3 mm: ΔLw 10 dB
Hardness (ASTM D2240): Shore Type A	92	92	92	92	92	92
Static Load (ASTM F970): with 800 lbs/psi < 0.005 in with 250 lbs required	0.003 nTx: 0.002	0.003	0.003	2 mm: 0.002 3 mm: 0.003	0.003	0.003
Rolling Load Limit: lbs/psi (1)	450	550	450	2 mm: 450 3 mm: 550	450	2 mm: 450 3 mm: 550
Forklift Traffic	No	No	No	No	No	No
Abrasion Resistance (ASTM D3389): H-18 Wheels 1.1 lb load and 1000 cycles < 0.035 oz (1.0 g) required	0.008	0.003	0.008	0.006	0.007	2 mm: 0.002 3 mm: 0.003

	2 mm: convia", dariva", environcare", sentica", environcare" nTx", sentica" nTx"	3 mm: dariva, environcare, sentica, environcare nTx, sentica nTx	2 mm: unita™	2 mm/3 mm: valua™	4 mm acoustic: environcare, sentica	2 mm/3 mm ed: environcare, sentica
Oil & Grease Resistance (ISO 26987)	No	No	No	No	No	Yes
Heat Resistance (ASTM F1514): Avg. $\Delta E \leq 8.0$ required			Easily achieved with all batch	nes and regular maintenance.		
Static Generation (AATCC 134): 20% RH	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	< 1000 volts	-
Static Generation (ANSI ESD S97.2)*	-	-	-	_	-	< 20 volts
Conductivity (ASTM F150): ohms	-	-	-	-	-	10 ⁶ < 10 ⁹
Thermal Transmission (ASTM C518): R-value	0.04	0.04	0.04	0.04	0.20	2 mm: 0.01 3 mm: 0.04
Embodied Carbon (Gradle to Gate)	5.87 kg CO ₂ e/m³	-	5.87 kg CO ₂ e/m³	2 mm: 5.87 kg CO ₂ e/m³	8.5 kg CO ₂ e/m³	2 mm: 12.2 kg CO ₂ e/m³
Full Life Cycle Carbon Emissions		3rd party verified carbon neutral throughou	ut their entire life cycle through the Interface	e Carbon Neutral FloorsTM program. Learn	more at www.interface.com/carbonneutral.	
Total Recycled Content (Pre Consumer)	-	-	-	-	29%	-
Indoor Air Quality			GREENGUARD Gold Certifi	ed; CDPH 01350 compliant		
Disclosure of Environmental Impacts (EPD)	Yes	Yes	Yes	Yes	Yes	Yes
Disclosure of Product Ingredients (HPD)	Yes	Yes	Yes	Yes	No	Yes
Cradle to Cradle Certified [®] Silver	Yes	Yes	Yes	Yes	No	No
Greenhealth Approved	Yes	Yes	Yes	Yes	No	No
LEED v4			Refer to the nora® Guide	Specification for details		

⁽¹⁾ Wheel Types: No metal or hard plastic wheels, the shape of the contact surface of wheels must be flat with round edges. The shore hardness must be Type A \leq 90.

^{*} Tested with conductive shoes

^{**} Not tested

Note: Exact values may vary due to the test methods and tolerance between batches. The ASTM minimum requirement must be achieved or exceeded.

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norament® and noraplan® have been developed for indoor installation. nora® floor coverings are no suitable for installation in outdoor applications.

The particulars given in this brochure are for informationa 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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