



Rubber floor coverings and accessories 2024

nora[®]
by Interface[®]



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Your single source provider

Interface Inc. is a global flooring solutions company based in Atlanta, USA. It specializes in modular carpet tiles and resilient flooring, including luxury vinyl tile (LVT) and, since 2018, nora rubber floorings by nora®. This wide range of products offers you the unique opportunity to cover every single area of your building from a single source.

As a market leader in the rubber flooring segment, nora develops and produces unique, premium-quality flooring solutions under the brand name nora by Interface. Architects, principals, end users and installers around the world trust nora rubber flooring solutions for creating healthy living environments and aesthetically pleasing interiors.

nora uses a cutting-edge manufacturing process to produce rubber floorings that combine premium quality with a unique aesthetic and a wide range of functional properties. Different applications place different aesthetic and technical requirements on floorings. nora offers a large selection of floorings to fulfill these requirements and cover every area of your building.

Interface and nora will find the perfect solution for any room and any requirements, from classrooms and conference rooms to retail spaces and public areas, from stairways to laboratories and surgical suites.








Sedus Stoll AG, Dogern, Germany

© Sedus Stoll AG

Innovative PVC-free rubber floor coverings

nora floor coverings are made by combining high-quality natural and industrial rubber with naturally sourced minerals and color pigments. The natural rubber used is PEFC certified which means it is officially sourced from sustainably managed forests and harvested under humane working conditions. nora rubber floor coverings are also free from PVC, other halogenated polymers and phthalate plasticizers. The heat and pressure of the sophisticated vulcanisation process gives nora floor coverings a dense, non-porous surface that maintains its unique functionality and aesthetic for decades.

-  **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 and leg pain.
-  **Reduced Maintenance**
Little more than water needed - no finishes, coatings or harsh chemicals necessary.
-  **Quiet Acoustical Performance**
Attenuate noise pollution.
-  **Supports Infection Control**
Disinfect thoroughly due to a dense, non-porous surface.



© Elmar Witt



© Elmar Witt



© Elmar Witt

Certifications & transparency documentation



Cradle to Cradle Certified® Silver

Certification of whether a product is safe, circular and responsibly made. Applies to nora 926 and 913 compound flooring and stair treads.



GREENGUARD 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)

A transparency tool for evaluating whether a product supports Green Chemistry. As part of our work on Health and Materials, Interface continuously reduces the environmental and health impacts of our products through elimination of materials of concern. Applies to nora 926 and 913 compound floor coverings and stair treads, and ESD floor coverings.



Environmental Product Declarations (EPDs)

A statement of product ingredients and environmental impacts over the entire life cycle of a product. A comprehensive life cycle assessment (LCA) is performed to ISO standards to develop an EPD, after which both the EPD and LCA must be third party verified. Applies to nora 926 and 913 compound floor coverings and stair treads, and ESD and acoustic floor coverings.

Explore our product lines

Together, our norament® and noraplan® product lines as well as our special floorings constitute an extraordinarily practical synthesis of design, functionality and environmental-friendliness. We are convinced that we have the perfect solution for our customers, whatever their needs are and whatever creative ideas they have. Over the following pages, you can find out more about our product portfolio and discover how to create visual accents with nora floor coverings and system solutions.

norament: Performance and long life for sophisticated interiors

norament floor coverings are real all-rounders. They are available as tiles and can be installed on surfaces that are subject to the most extreme levels of stress, e. g. industrial spaces. With a service life of 50 years, norament floor coverings are very robust. The product portfolio includes a range of unique designs including the classic pastille pattern (norament 825) and norament pado, a modern take on the ancient Terrazzo technique.

noraplan: A wide range of designs and colors for unlimited creativity

noraplan floor coverings are available as both tiles and sheets. They come in a wide range of designs and colors for almost unlimited creativity. With a palette of 48 colors, noraplan environcare offers the broadest shade spectrum of all nora floor coverings. These floor coverings have a service life of 30 years and can be used in an extensive scope of environments, including hospitals and educational facilities.

Special floorings

nora has developed various special floor coverings for areas that are subject to special technical standards and requirements. There is a huge range of floorings, including acoustic floor coverings that improve footfall sound absorption by 20 dB, electrostatically dissipative and conductive floorings, as well as special solutions for ice rinks, horse stables or golf facilities.

In addition, nora offers quick installation systems, stairwell solutions, a comprehensive range of flooring accessories and installation materials.

Choose the flooring solutions to meet your needs.

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 Key Account Director with questions or additional information.

	norament tiles							
	825 round, hammered	arago, castello, kivo, pado	grano, satura	grano ed	xp	xp trac	920	992, 992 grano
HEALTHCARE								
Cafeteria/Visitor Area/Staff Area	—	✓	✓	—	✓	—	—	—
Corridors (excluding first floor)	—	✓	✓	—	✓	—	—	—
Dialysis	—	✓ 3	✓	—	✓	—	—	—
Emergency Departments (excluding trauma)	—	✓	✓	—	✓	—	—	—
Entrance Areas	✓	✓	✓	—	✓	—	—	—
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)	✓ ●	✓	✓	✓	✓ ●	✓ ●	✓	✓
Service Areas, Corridors, and Elevators	✓	✓ 3	✓	—	✓	✓	✓	✓
Stairwells	✓ 2	✓	✓	—	—	—	✓	—
Sterile Care Corridors/Sterile Processing	—	—	✓	—	✓	✓	—	—
Surgical Suites (PACUs/Cath Labs - excluding OR/Trauma)	—	—	✓	✓ ■	✓	—	—	—
Surgical Suites (OR/Trauma)	—	—	—	✓ ■	✓	—	—	—
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 sales representative with questions or additional information.

	825 round/hammered	arago, castello, kivo, pado	grano, satura	grano ed	xp	xp trac	920	992, 992 grano
EDUCATION								
Cafeterias/Auditoriums	—	✓	✓	—	✓	—	—	—
Classrooms	—	✓	✓	—	✓	—	—	—
Computer Rooms	—	✓	✓	✓ ■	✓	—	—	—
Corridors	—	✓	✓	—	✓	—	—	—
Entrance Areas	—	✓	✓	—	✓	—	—	—
Gyms/Multipurpose	—	✓ 3	✓	—	✓	—	—	✓
Laboratories	—	—	✓	✓ ■	✓	—	—	—
Library/Music/Assembly Halls	—	✓	✓	—	—	—	—	—
Ramps	✓ ●	✓	✓	✓	✓ ●	✓ ●	✓	✓
Shops/Makerspaces	—	—	✓	—	✓	—	—	—
Staff Areas	—	✓	✓	—	—	—	—	—
Stairwells	✓ 2	✓	✓	—	—	—	✓	—
Student Housing	—	✓	✓	—	—	—	—	—

noraplan tiles/sheet				
convia, dariva, environcare, sentica (2 mm)	dariva, environcare, sentica (3 mm)	environcare acoustic, sentica acoustic	environcare ed, sentica ed	unita (2 mm) valua (2 mm/ 3 mm)
✓	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	—	—	✓ 4
—	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	—	✓ ■	✓
✓	✓	✓	—	✓
✓	✓	—	✓ ■	—
✓	✓	—	—	✓ 4
✓	✓	✓	—	✓
✓	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	✓	✓	✓
—	—	—	—	—
—	—	—	—	—
—	✓	—	—	—
—	✓	—	✓ ■	—
—	✓	—	✓ ■	—
✓	✓	—	—	✓
convia, dariva, environcare, sentica (2 mm)	dariva, environcare, sentica (3 mm)	environcare acoustic, sentica acoustic	environcare ed/ sentica ed	unita (2 mm) valua (2 mm/ 3 mm)
✓	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	—	✓ ■	✓
✓	✓	—	—	✓
✓	✓	—	—	✓
✓	✓	—	—	—
✓	✓	—	✓ ■	—
✓	✓	—	—	✓
✓	✓	✓	✓	✓
✓	✓	—	—	—
✓	✓	—	—	✓
—	—	—	—	—
✓	✓	—	—	✓

Choose the flooring solutions to meet your needs.

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 Industry Key Account Director with questions or additional information.

INDUSTRY/ LIFE SCIENCES

	norament tiles							
	825 round, hammered	arago, castello, kivo, pado	grano, satura	grano ed	xp	xp trac	920	992, 992 grano
Assembly	—	—	✓	✓ ■	✓	✓	—	—
Atrium	—	✓	✓	—	✓	—	—	—
Cafeteria	✓	✓	✓	—	✓	—	—	—
cGMP Production Areas (including production stairwells)	—	—	—	✓ ■	✓	✓	—	—
Cleanroom	—	—	✓	✓ ■	✓	✓	—	—
Corridors	✓	✓	✓	✓ ■	✓	—	—	—
Dressing/Locker Rooms	✓	✓	✓	—	✓	✓	—	—
Entrance Areas	—	✓	✓	—	✓	—	—	—
ESD Areas	—	—	—	✓ ■	—	—	—	—
Laboratories/Research	—	✓	✓	✓ ■	✓	—	—	✓ ◊
Machine Shop (oil)	—	—	✓	✓ ■	—	—	✓	—
Manufacturing	✓	—	✓	✓ ■	✓	✓	✓	—
Office Areas/Conference Rooms	—	✓	✓	—	—	—	—	—
Processing Areas	—	—	✓	✓ ■	✓	✓	—	—
Stairwells (excluding production stairwells)	✓ 2	✓	✓	—	—	—	✓	—
Warehouse (forklift)	—	—	✓ †	✓	✓ †	—	✓	✓

Updated: January 2024

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
- ◆ = Use for wet areas in proximity to external entrance areas
- Δ = Not suitable for forklift traffic
- ◊ = Large animal spaces and LN2 resistance
- = Use conductive adhesive and copper tape with ed products
- † = Must use nora® 2-part adhesive
- *Not inclusive of all potential space applications

noraplan tiles/sheet				
convia, dariva, environcare, sentica (2 mm)	dariva, environcare, sentica (3 mm)	environcare acoustic, sentica acoustic	environcare ed, sentica ed	unita (2 mm) valua (2 mm/ 3 mm)
—	✓	—	✓ ■ Δ	—
✓	✓	—	—	✓
✓	✓	—	—	✓
—	—	—	—	—
✓	✓	—	✓ ■	—
✓	✓	—	✓ ■	✓
✓	✓	—	—	✓
✓	✓	—	—	✓
—	—	—	✓ ■	—
✓	✓	—	✓ ■	—
—	—	—	—	—
—	—	—	✓ ■ Δ	—
✓	✓	—	—	✓
—	—	—	✓ ■	—
✓	✓	—	—	✓
—	—	—	—	—




norament product range

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.



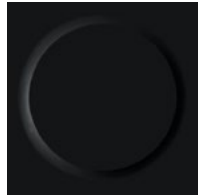
5336
Rhino




0884
Dust Grey




5337
Ash




0702
Black




0007
Aluminum




0882
Platinum Grey




0749
Stone Grey




0716
Slate Grey




2070
Sage




5343
Evergreen



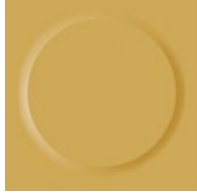
0319
Slate Blue



0733
Steel Blue




5338
Biscuit



5341
Maize

norament 825 round

 14

Art. 1902

□ 501 mm x 501 mm (~19.72 in x 19.72 in)


└ 27.5 mm (~1.08 in) ┘


— ~0.5 mm

— ~2.7 mm

± ~3.2 mm

These colors can also be delivered as:

 Stairtread norament round

 nora QuickShip Program

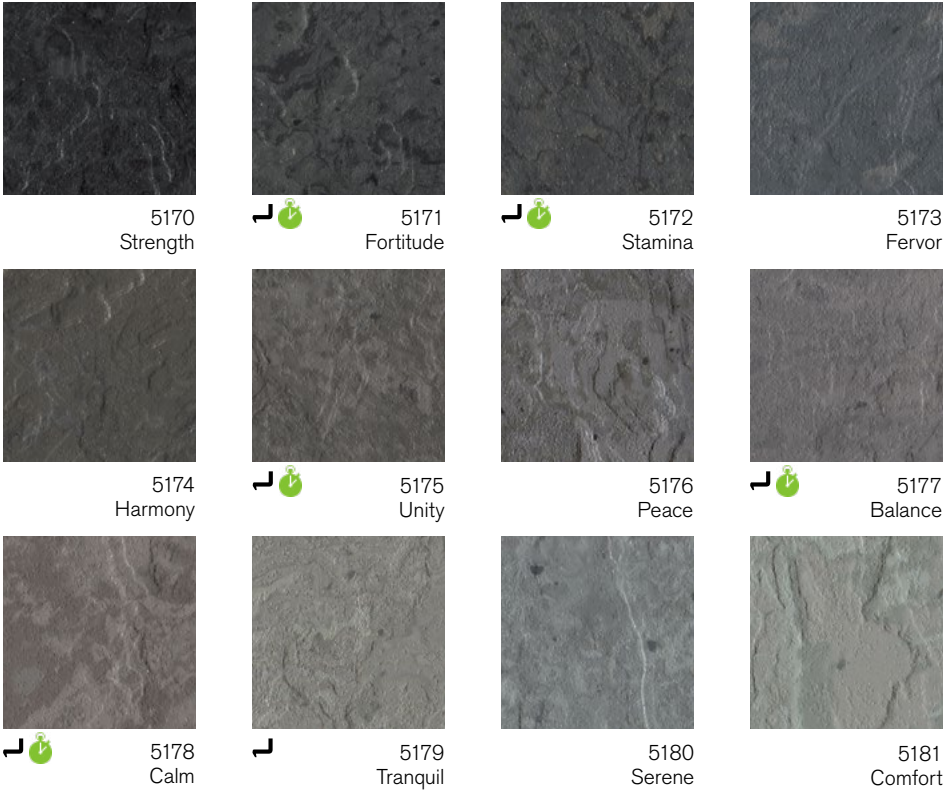
© nora

norament 13

norament

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

□ 1004 mm x 502 mm (~39.53 in x 19.76 in)

~3.5 mm

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

norament arago nTx

norament arago with beveled edges

12

Art. 3119

□ 998 mm x 497 mm (~39.23 in x 19.57 in)

~3.5 mm

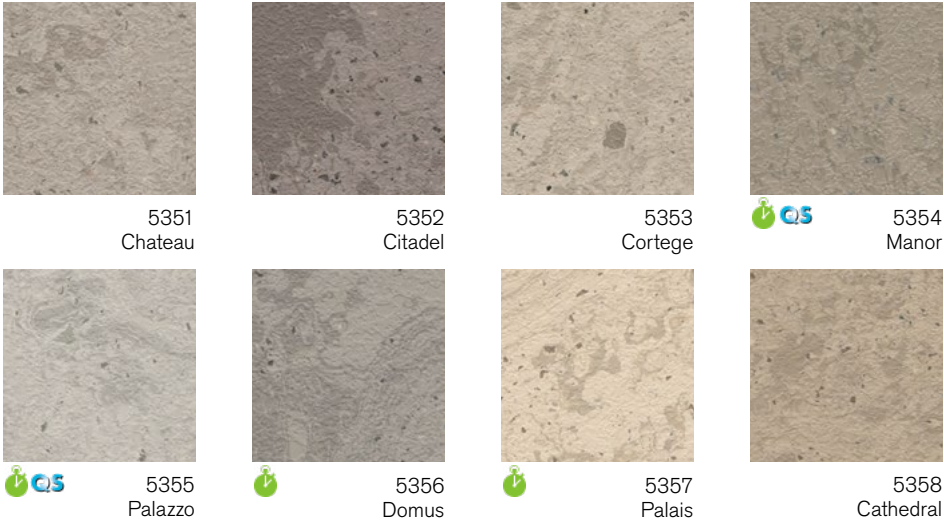
Beveled edges are available upon request and offer a natural, individual look. Please call for lead times.



Cultural center de Warande, Turnhout, Belgium

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 castello
8

Art. 3167
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)



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

These colors can also be delivered as:


-  norament castello nTx
-  nora QuickShip Program



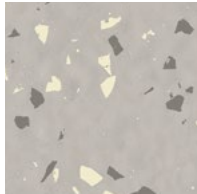
Dentist "Dein Zahnarzt", Hamburg, Germany

norament[®] grano[™]

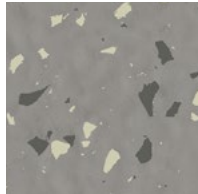
Rich, contrasting granular design with a hammered surface for use in extremely heavy traffic areas.



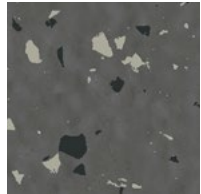
5301
White Fir



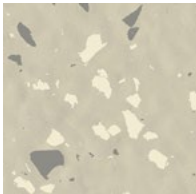
5302
Angelica Root



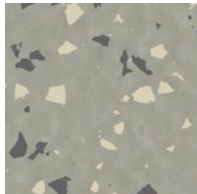
5303
Frankincense




5304
Black Pepper



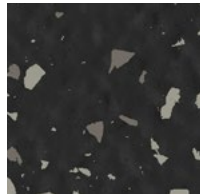
5305
Agar




5306
Camphor




5307
Fenugreek



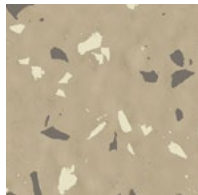
5308
Myrrh



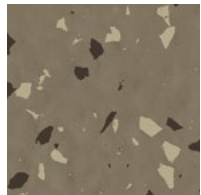
5309
Jasmine




5310
Helichrysum




5311
Copaiba




5312
Vetiver



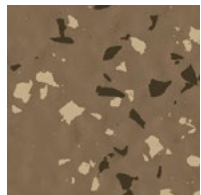
5313
Marjoram



5314
Henna



5315
Cedarwood



5316
Siberian Fir

norament grano

32

Art. 1880

1004 mm x 1004 mm (~39.53 in x 39.53 in)

~3.5 mm

norament grano

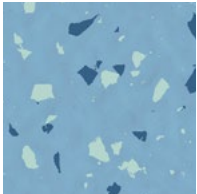
For raised access floors

5

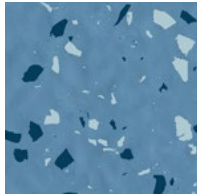
Art. 1912

625 mm x 625 mm (~24.6 in x 24.6 in)

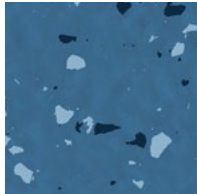
~3.5 mm




5317
Agapanthus




5318
Blue Tansy



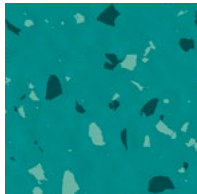
5319
Spikenard



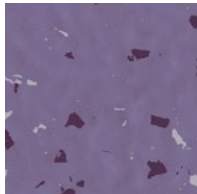
5320
Sassafras



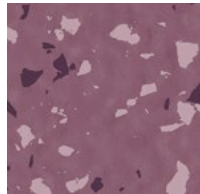
5321
Wintergreen




5322
Ylang-ylang




5323
Plumeria




5324
Patchouli



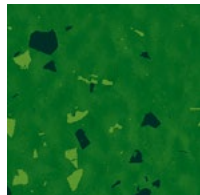
5325
Balsam




5326
Fennel Seed



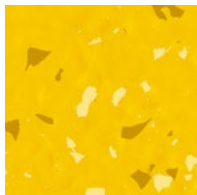
5327
Tea Tree



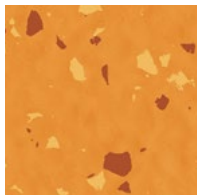
5328
Arborvitae



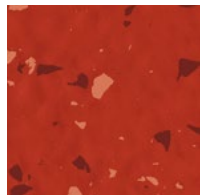
5329
Bergamot



5330
Cassia










5331
Neroli



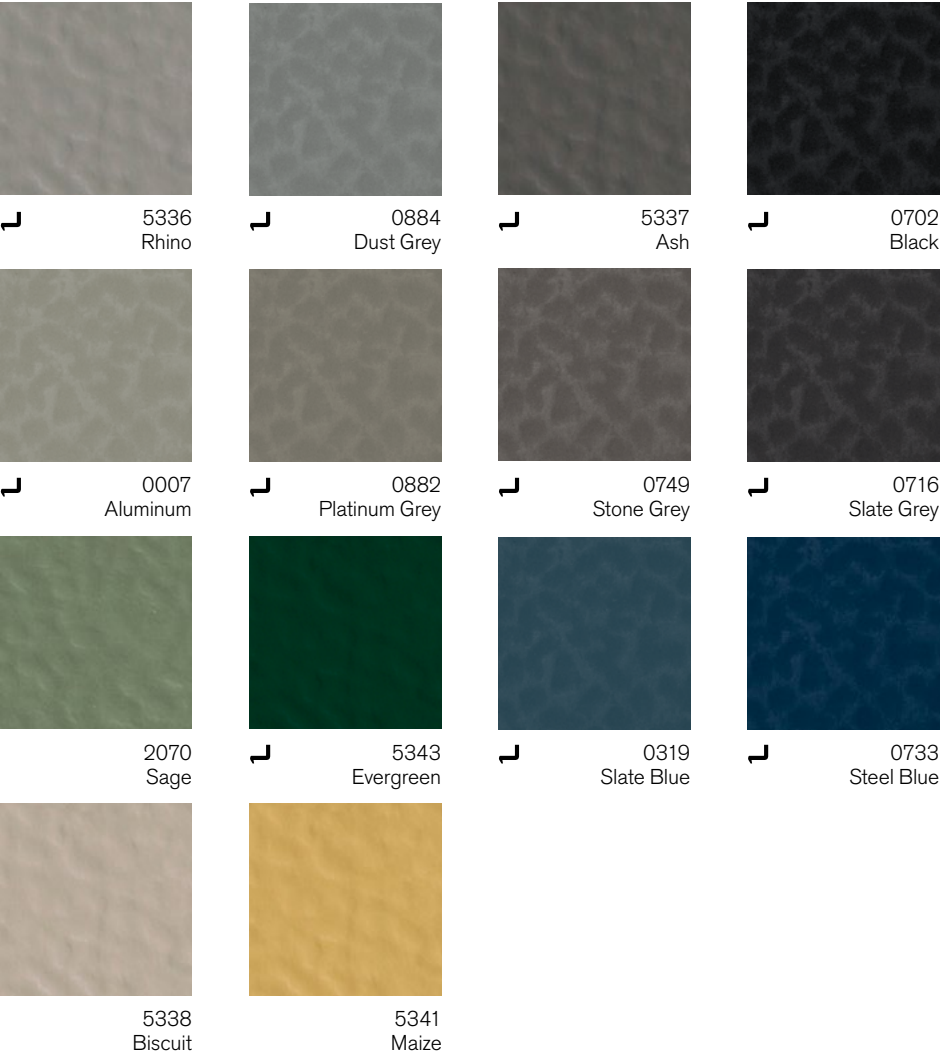
5332
Geranium

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
-  norament grano for raised access floors
-  Stairtread norament grano
-  norament grano nTx
-  nora QuickShip program
-  Special flooring norament 992 grano

norament® **hammered**

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



norament hammered
14

Art. 1910
□ 502 mm x 502 mm (~19.76 in x 19.76 in)

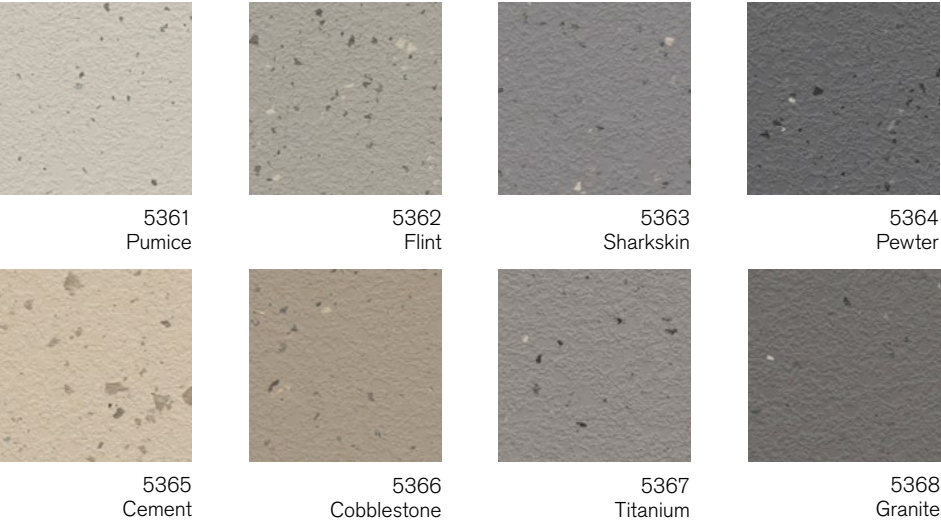


These colors can also be delivered as:

└ 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.



norament kivo
8

Art. 3166
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)



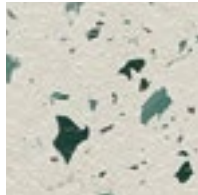

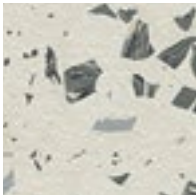




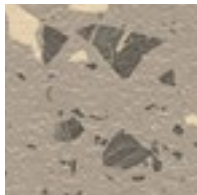



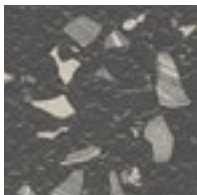
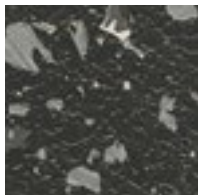



Variations in granulate scattering, even within one production batch, define the product's aesthetic character.



norament **pado™**


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

			
5501 Natural	5502 Coral	5503 Emerald	5504 Coronet
			
5505 Concrete	*5506 Mineral	*5507 Shadow	5508 Windsor
			
5509 Rose Quartz	5510 Bluff	*5511 Moon Mist	5512 Spearmint
			
5513 Nightshade	5514 Laurel	*5515 Forest	*5516 Galaxy

norament pado
16

Art. 3167
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)


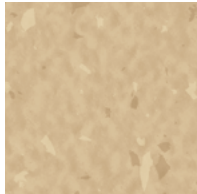
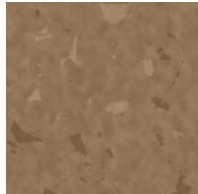




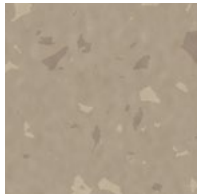
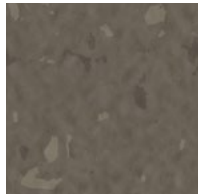


















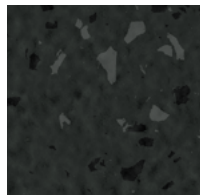







 ~3.5 mm

 NOTE: Also available as norament pado™ nTx™.
Minimum quantities required. Contact your sales representative.
*Some of the granules in this color are post-production recycled granules from rubber flooring.



norament® **satura**™

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

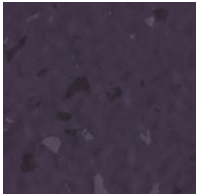
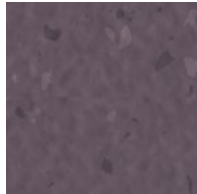

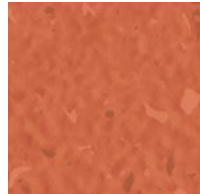
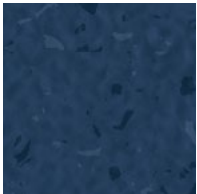
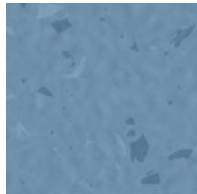






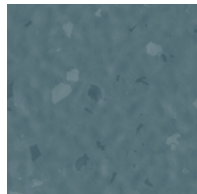
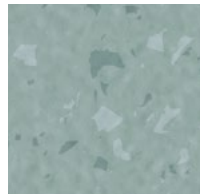



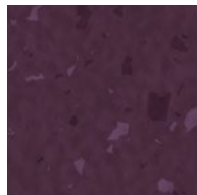

			
5101 Andromeda	 5102 Grus	 5103 Mercury	5104 Centaurus
			
 5105 Cygnus	 5106 Vulpecula	  5107 Callisto	 5108 Indus
			
5109 Orion	   5110 Ara	  5111 Castor	5112 Titan
			
5113 Sagitta	  5114 Circinus	  5115 Hercules	   5116 Arcturus

norament satura




 32

Art. 1880
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)

 ~3.5 mm

			
5117 Draco	5118 Pavo	5119 Mars	5120 Jupiter
			
  5121 Hydra	 5122 Earth	5123 Venus	5124 Aquila
			
5125 Cetus	5126 Saturn	 5127 Vela	5128 Delphinus
			
5129 Neptune	5130 Aquarius	5131 Cassiopeia	5132 Monoceros

These colors can also be delivered as:

-  Stairtread norament satura
-  norament satura nTx
-  nora QuickShip program




noraplan product range

noraplan®

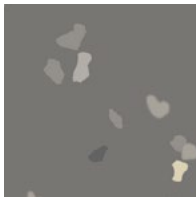
noraplan floor coverings are available as sheets or tiles in a variety of designs and colors for extensive design possibilities.

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.




7351
Pearl Grey




7352
Lava Rock




7353
Basalt




7354
Pitch




7355
Silver Sand




7356
Shale




7357
Smokey Ash




7358
Wrought Iron




7359
Iced Taupe




7360
Stone Khaki




7361
Warm Sand




7362
Putty




7363
Buttermilk




7364
Pale Green



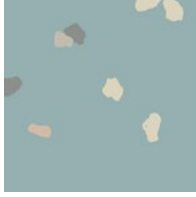
7365
Dusty Mint



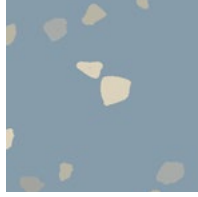
7366
Patina Green




7367
Adobe



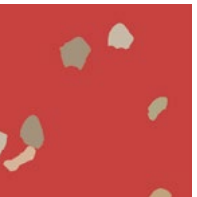
7368
Powder Blue




7369
Hydrangea




7370
Pigeon Blue




7374
Luminous Red




7372
Chartreuse




7373
Carolina Blue




7371
Honey




7375
Carmine Red



7376
Billiards



7377
Grecian Blue



7378
Violet Blue

noraplan **convia**
28

Art. 170F
15 m x 1.22 m (~49.21 ft x 48 in)

Art. 270F
610 mm x 610 mm (~24.015 in x 24.015 in)
15 □ = 5.58 m² per carton

~2 mm

These colors can also be delivered as:
nora QuickShip program

NOTE: Sheet available as noraplan convia™ nTx™. Minimum quantities required. Contact your sales representative.



noraplan dariva™

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



7161
Pine Nut



6716
Almond



6714
Mushroom



6713
Birch



7164
Hickory



6718
Walnut



6721
Sandbar



6709
Smoke



7168
Argan



6715
Pecan



6722
Pinecone



7169
River Birch



7173
Red Maple



6719
Cocoa Bean



6723
Bark



6710
Charcoal

noraplan dariva 2 mm
28

Art. 160F
15 m x 1.22 m (~49.21 ft x 48 in)
~2 mm


noraplan dariva 3 mm
28

Art. 161F
12 m x 1.22 m (~39.37 ft x 48 in)
~3 mm


 NOTE: Available as noraplan dariva™ nTx™. Minimum quantities required. Contact your sales representative.




7162
Cottonwood




6708
Beach Wood



7163
Plantain



7165
Pepperwood



7166
Palmetto



7167
Juniper



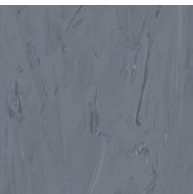
7170
Acai Berry



7171
Blue Spruce



7172
Sycamore



7174
Bluebell



7175
Wisteria




7176
Hemlock




noraplan **environcare™**


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




7031
Baseball Game




7032
Sleigh Ride



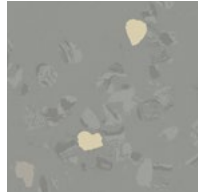
7033
Tail Gating




7034
Fireworks




7035
Snow Shoeing




7036
Clam Bake




7037
Fun Run




7038
Hide-n-Seek



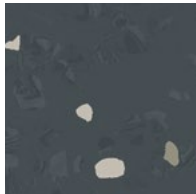
7039
Baby Shower




7040
Bike Ride




7041
Whale Watch




7042
Star Gazing



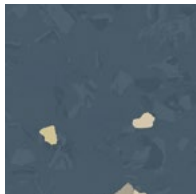
7043
Ice Fishing



7044
Egg Hunt




7045
Ice Skating




7046
Drive-In


noraplan environcare 2 mm


 48


Art. 1462

 15 m x 1,22 m (~49.21 ft x 48 in)


Art. 2462

 610 mm x 610 mm (~24.015 in x 24.015 in)


15  = 5.58 m² per carton

 ~2 mm


noraplan environcare 3 mm


 48


Art. 1463


 12 m x 1,22 m (~39.37 ft x 48 in)

Art. 2463


 610 mm x 610 mm (~24.015 in x 24.015 in)

10  = 3.72 m² per carton


 ~3 mm




7047
Skiing




7048
Pie Contest




7049
Summer Camp




7050
Petting Zoo



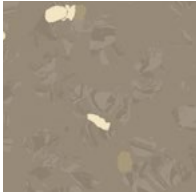
7051
Snowball Fight




7052
Sledding




7053
Pot Luck




7054
Book Club




7055
Champagne Toast




7056
Antiquing




7057
Cookie Swap




7058
Beach Day




7059
Candlelight Dinner




7060
Garden Party




7061
Farmers Market



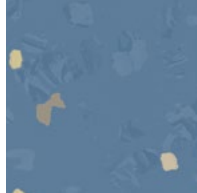
7062
Football




7063
Car Wash




7064
Water Park



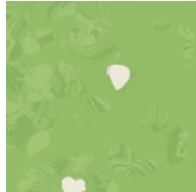
7065
Pool Party




7066
Parade




7067
Yard Games




7068
Mini Golf




7069
Leap Frog




7070
Tennis Match




7071
Corn Maze




7072
Leaf Peeping




7073
Apple Picking




7074
Music Festival



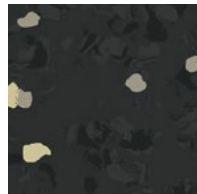
7075
Food Coma



7076
County Fair





7077
Graduation





7078
Haunted House

These colors can also be delivered as:

 Special flooring noraplan environcare ed electrostatically dissipative

 Special flooring noraplan environcare acoustic footfall-sound-absorbing

 noraplan environcare nTx

 nora QuickShip program

noraplan® sentica™

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

6500
Cotton Candy

6501
Prom

6502
Vacation

6503
Indulgence

6504
Down Feathers

6505
Silk

6506
Cashmere

6507
Old Oak

6508
Wool

6509
Sand Box

6510
Dinner Rolls

6511
Clydesdale

6512
Sunrise

6513
Hayride

6514
Heat Wave

6515
Barbeque

6516
Aloe

6517
Cut Grass

6518
First Day

6519
Picnic

6520
Snow Day

6521
Sunday Paper

6522
Expedition

6523
Road Trip

6524
Frost Bite

6525
Ocean Mist

6526
Mountain Air

6527
Deep Sea

6528
Ice Cube

6529
Surf

6530
Waterfall

6531
Regatta

6532
Zest

6533
Valentine

6534
Carnival

6535
Destination

6536
Wheat Fields

6537
Camp Fire

noraplan sentica 2 mm

Art. 1700
15 m x 1.22 m (~49.21 ft x 48 in)

Art. 2700
610 mm x 610 mm (~24.015 in x 24.015 in)
15 = 5.58 m² per carton

~2 mm

noraplan sentica 3 mm

Art. 1701
12 m x 1.22 m (~39.37 ft x 48 in)

Art. 2701
610 mm x 610 mm (~24.015 in x 24.015 in)
10 = 3.72 m² per carton

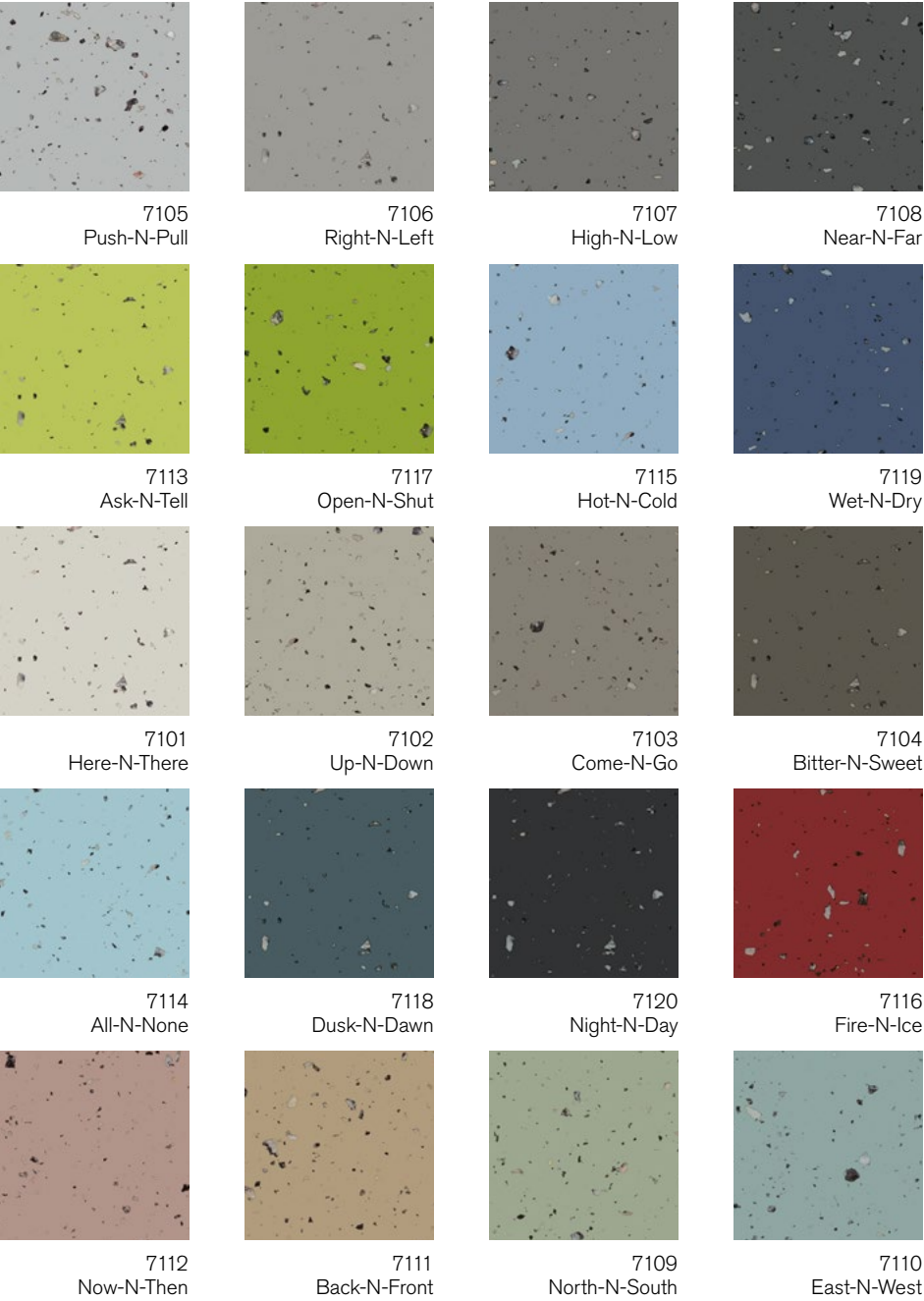
~3 mm

These colors can also be delivered as:

- Special flooring noraplan sentica ed electrostatically dissipative
- Special flooring noraplan sentica acoustic footfall-sound-absorbing
- noraplan sentica nTx
- nora QuickShip program

noraplan® unita™

The perfect combination of resilient rubber and randomly dispersed granite chips in a smooth surface for heavy traffic areas.



noraplan unita

20

Art. 1640

15 m x 1.22 m (~49.21 ft x 48 in)

~2 mm

As granite is a natural product, slight color variations are possible, even within one production batch.




Rotterdam Business School, Rotterdam, Netherlands




© CR-BEELDWERKEN


noraplan® **valua™**

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




			
6708 Beach Wood	 6709 Smoke	 6710 Charcoal	6711 Ebony
			
6712 Sea Foam	6713 Birch	6714 Mushroom	6715 Pecan
			
6716 Almond	6717 Maple	6718 Walnut	6719 Cocoa Bean
			
6720 Macadamia	 6721 Sandbar	 6722 Pine Cone	 6723 Bark


noraplan valua 2 mm

 16
Art. 174A
 15 m x 1.22 m (~49.21 ft x 48 in)
 ~2 mm

These colors can also be delivered as:
 noraplan valua planks

noraplan valua 3 mm

 16
Art. 175A
 12 m x 1.22 m (~39.37 ft x 48 in)
 ~3 mm

 NOTE: Available as noraplan® valua™ nTx™.
Minimum quantities may be required. Contact your sales representative.

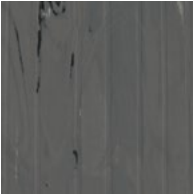


noraplan® **valua™ plank**

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.



6709
Smoke



6710
Charcoal



6721
Sandbar



6722
Pine Cone



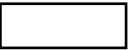
6723
Bark



Boerhof showroom

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)



610 mm x 205 mm
(~24.015 in x 8.07 in)

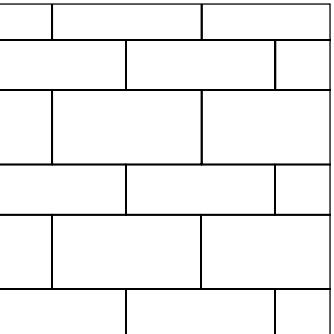
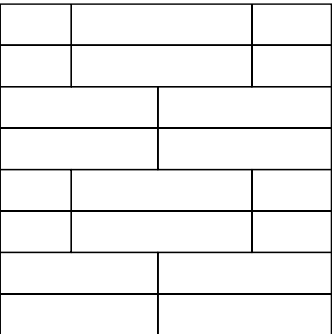
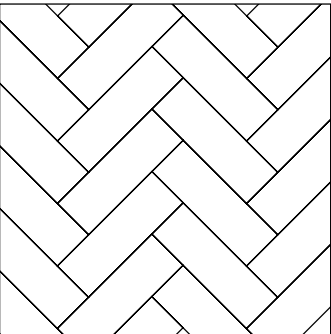
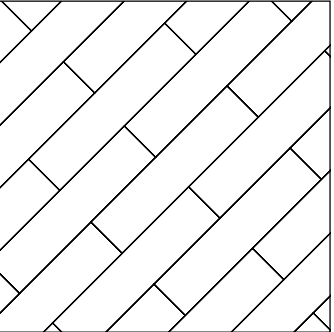
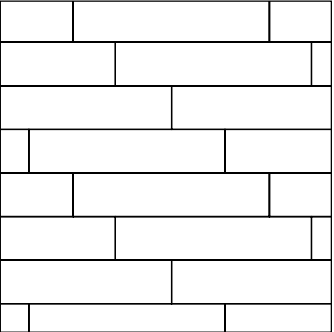
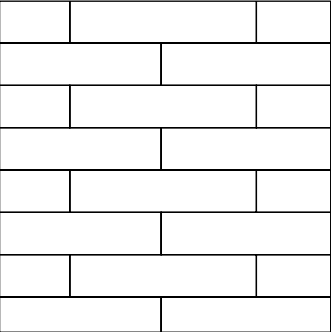


610 mm x 305 mm
(~24.015 in x 12 in)



1220 mm x 405 mm
(~48.03 in x 15.94 in)

Example installations



noraplan valua plank 2 mm



Art. 272A

610 mm x 205 mm (~24.015 in x 8.07 in)
36 = 4.50 m² per carton



Art. 273A

610 mm x 305 mm (~24.015 in x 12 in)
24 = 4.46 m² per carton



Art. 274A

1220 mm x 405 mm (~48.03 in x 15.94 in)
12 = 5.92 m² per carton

~2 mm

noraplan valua plank 3 mm



Art. 275A

610 mm x 205 mm (~24.015 in x 8.07 in)
36 = 4.50 m² per carton



Art. 276A

610 mm x 305 mm (~24.015 in x 12 in)
24 = 4.46 m² per carton



Art. 277A

1220 mm x 405 mm (~48.03 in x 15.94 in)
12 = 5.92 m² per carton

~3 mm



NOTE: Available as noraplan valua nTx.
Minimum quantities may be required. Contact your sales representative.



nora special floorings

nora special floorings

We developed our special floorings for areas subject to special technical standards and requirements.

norament® 920 🔥

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



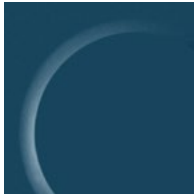
0884
Dust Grey



0749
Stone Grey



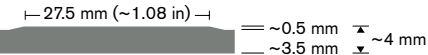
0702
Black



0862
Azure Blue

norament 920
4

Art. 354
1006 mm x 1006 mm (~39.61 in x 39.61 in)



- Increased safety thanks to high fire-retardant properties
- Ideal flooring for emergency exits and stairways
- IMO Certified floor covering
- Meets Class A (ASTM E84 Tunnel Test) with a flame spread rate of 15 and smoke development of 300
- CAN/ULC S102.2 Surface Burning Characteristics test results: FSR of 5 and SDC of 30 achieved
- For use in egress areas above 75 feet according to International Building Code (IBC)
- Passes ISO 26987 for oil and grease resistance

These colors can also be delivered as:

Stairtread norament 920



Gezamenlijke Brandweer, Rozenburg, Netherlands

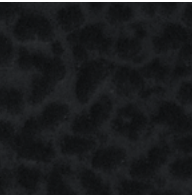
© BEELDWERKEN

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% post-production recycled content.

norament 992



0702
Black

norament 992
1

Art. 1955
1002 mm x 1002 mm (~39.45 in x 39.45 in)

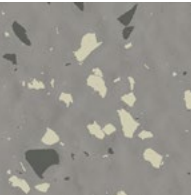


Kent State University, Kent, OH

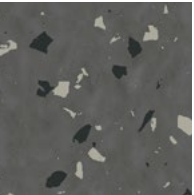
norament 992 grano



5302
Angelica Root



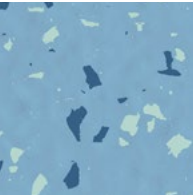
5303
Frankincense



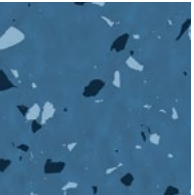
5304
Black Pepper



5308
Myrrh



5317
Agapanthus



5319
Spikenard

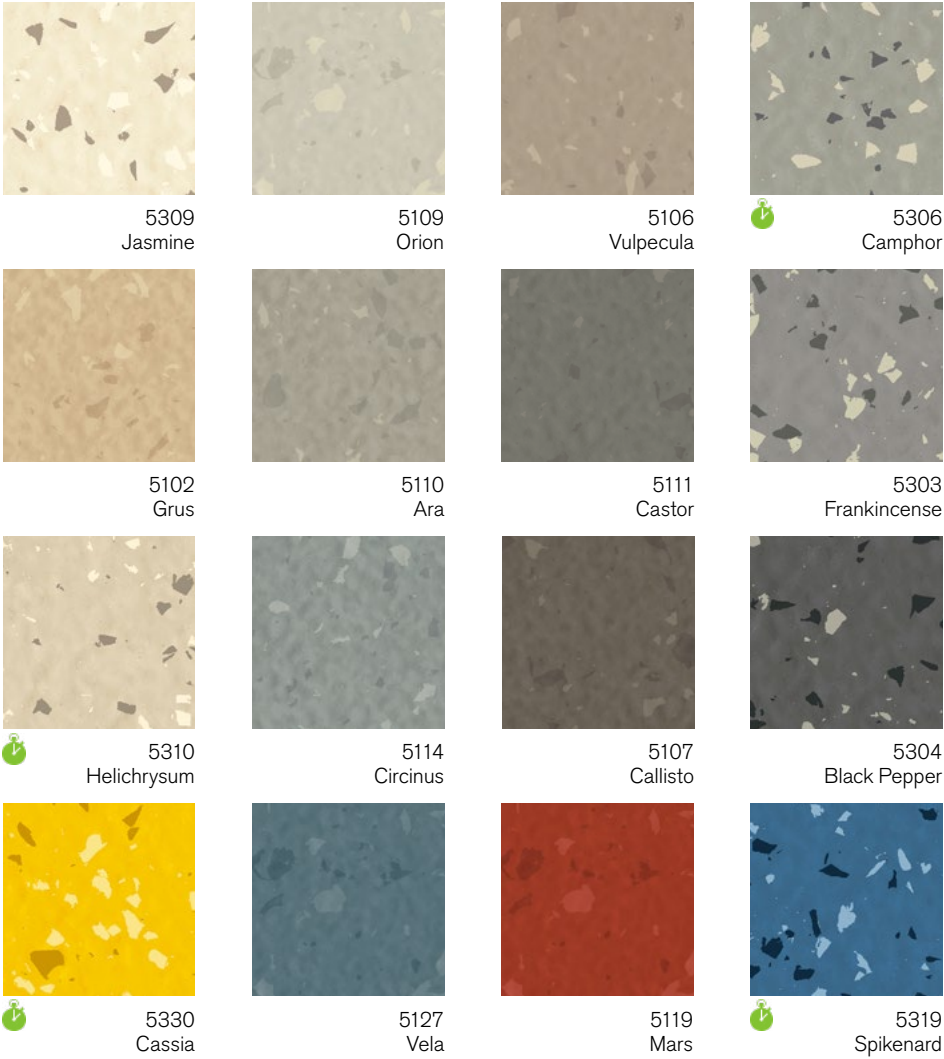
norament 992 grano
6

Art. 1955
1002 mm x 1002 mm (~39.45 in x 39.45 in)



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.

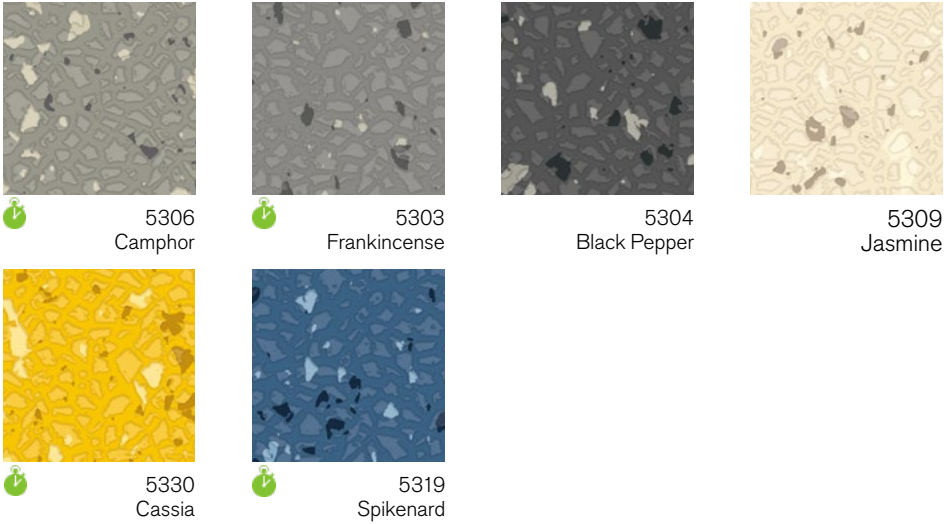


norament xp
16
Art. 1880
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)
~3.5 mm

These colors can also be delivered as:
norament xp nTx

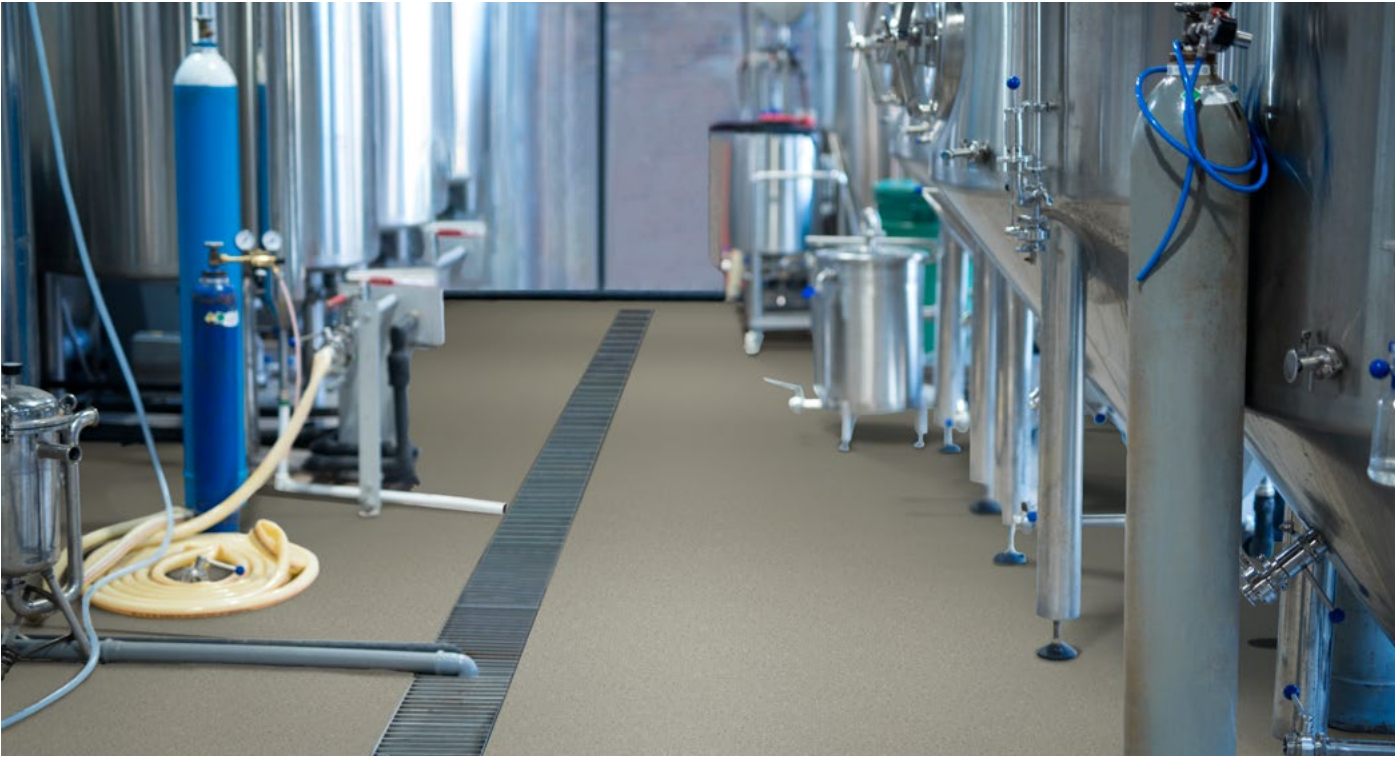
norament® xp trac™

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



norament xp trac
6
Art. 325
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)
~3.5 mm

These colors can also be delivered as:
norament xp trac nTx



norament ed ⚡

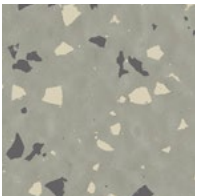
Electrostatically dissipative “ed” flooring for optimum ESD protection of electronic devices, equipment, and people. Protects against electric shock, resists most oils and greases and is suitable for forklift truck areas.



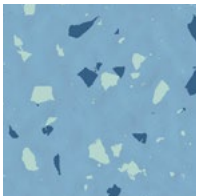
norament grano ed



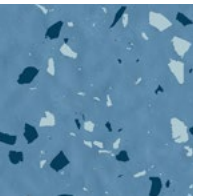
5301 White Fir



5306 Camphor



5317 Agapanthus



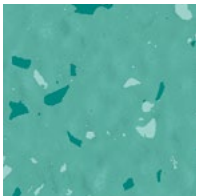
5318 Blue Tansy



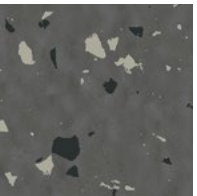
5329 Bergamot



5325 Balsam



5321 Wintergreen



5304 Black Pepper

norament grano ed

Static-dissipative
8

Art. 1880
□ 1002 mm x 1002 mm (~39.45 in x 39.45 in)



norament grano ed

Static-dissipative for raised access floors
5

Art. 1912
□ 625 mm x 625 mm (~24.6 in x 24.6 in)



These colors can also be delivered as:

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.



Kisico Production, Oestrich Winkel, Germany


© Markus Bachmann

noraplan ed ⚡


Electrostatically dissipative “ed” flooring for optimum ESD protection of electronic devices, equipment, and people. Protects against electric shock, and resists most oils and greases.




noraplan environcare ed



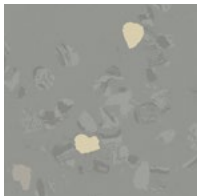
7031
Baseball Game




7033
Tail Gating




7035
Snow Shoeing




7036
Clam Bake




7044
Egg Hunt




7045
Ice Skating




7051
Snowball Fight




7052
Sledding




7055
Champagne Toast




7056
Antiquing




7065
Pool Party



7066
Parade



7067
Yard Games



7076
County Fair

noraplan environcare ed 2 mm
12

Art. 1390
15 m x 1.22 m (~49.21 ft x 48 in)

Art. 2390
610 mm x 610 mm (~24.015 in x 24.015 in)
15 = 5.58 m² per carton

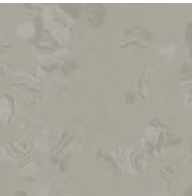


noraplan environcare ed 3 mm
14


Art. 1523
12 m x 1.22 m (~39.37 ft x 48 in)




noraplan sentica ed




6520
Snow Day




6521
Sunday Paper




6522
Expedition




6523
Road Trip




6508
Wool




6509
Sand Box




6504
Down Feathers




6505
Silk




6517
Cut Grass



6513
Hayride



6529
Surf



6530
Waterfall

noraplan sentica ed 2 mm
12

Art. 1702
15 m x 1.22 m (~49.21 ft x 48 in)

Art. 2702
610 mm x 610 mm (~24.015 in x 24.015 in)
15 = 5.58 m² per carton



noraplan sentica ed 3 mm
12

Art. 1703
12 m x 1.22 m (~39.37 ft x 48 in)





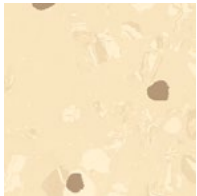
University of Iowa Hospitals and Clinics (UIHC), Iowa City, Iowa

© Wayne Johnson, Main Street Studio

noraplan® acoustic

For a high footfall sound absorption improvement of ΔL_w 20dB.
noraplan acoustic contains 29% post-production recycled content.

noraplan environcare acoustic



7055
Champagne Toast



7056
Antiquing



7032
Sleigh Ride



7033
Tail Gating



7051
Snowball Fight



7052
Sledding



7035
Snow Shoeing



7036
Clam Bake



7071
Corn Maze



7072
Leaf Peeping



7067
Yard Games



7065
Pool Party

noraplan environcare acoustic
12

Art. 1420
12 m x 1.22 m (~39.37 ft x 48 in)

~1.6 mm ~2.4 mm ~4 mm

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

noraplan sentica acoustic



6524
Frost Bite



6520
Snow Day



6521
Sunday Paper



6522
Expedition



6508
Wool



6513
Hayride



6505
Silk



6510
Dinner Rolls



6516
Aloe



6517
Cut Grass



6530
Waterfall



6531
Regatta

noraplan sentica acoustic
12

Art. 1705
12 m x 1.22 m (~39.37 ft x 48 in)

~1.6 mm ~2.4 mm ~4 mm

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

nora QuickShip

Available to ship within 10 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

norament 825 round
5

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

— 27.5 mm (~1.08 in) — — 0.5 mm —
— 2.7 mm — — 3.2 mm —

norament round stairtreads ⌵
5

Art. 465 – width 1285 mm (~50.59 in)

505 mm (~19.88 in)
165 mm (~6.5 in) 95 mm (~3.74 in) 245 mm (~9.65 in)
275 mm (~1.08 in) — 0.5 mm — — 4 mm — — 4.5 mm —

norament castello

norament castello
2

Art. 3167
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)

— 3.5 mm —

norament grano

norament grano
9

Art. 1880
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)

— 3.5 mm —

norament grano ed ⚡
Static-dissipative
3

Art. 1880
□ 1002 mm x 1002 mm (~39.45 in x 39.45 in)

— 3.5 mm —

norament grano stairtreads ⌵
2

Art. 479 – width 1285 mm (~50.59 in)

505 mm (~19.88 in)
165 mm (~6.5 in) 95 mm (~3.74 in) 245 mm (~9.65 in)
275 mm (~1.08 in) — 0.5 mm — — 4 mm — — 4.5 mm —

Note: Stair tread colors 5303 and 5304 can be supplied with textured visually impaired strips in color 8015 Black.

norament satura

norament satura
4

Art. 1880
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)

— 3.5 mm —

norament satura stairtreads ⌵
3

Art. 479 – width 1285 mm (~50.59 in)

505 mm (~19.88 in)
165 mm (~6.5 in) 95 mm (~3.74 in) 245 mm (~9.65 in)
275 mm (~1.08 in) — 0.5 mm — — 4 mm — — 4.5 mm —

noraplan convia



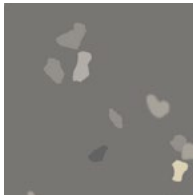
7360
Stone Khaki



7355
Silver Sand



7356
Shale



7352
Lava Rock

noraplan convia
6
Art. 270F
□ 610 mm x 610 mm (~24.015 in x 24.015 in)
15 □ = 5.58 m² per carton
~2 mm



7366
Patina Green



7370
Pigeon Blue

noraplan environcare

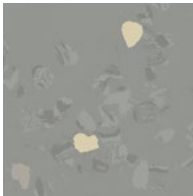
3 mm Color Range



7031
Baseball Game



7035
Snow Shoeing



7036
Clam Bake



7051
Snowball Fight

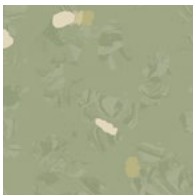
noraplan environcare 3 mm
9
Art. 1463
12 m x 1.22 m (~39.37 ft x 48 in)
~3 mm



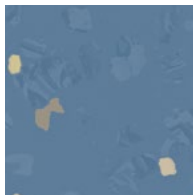
7052
Sledding



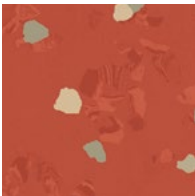
7053
Pot Luck



7061
Farmers Market



7065
Pool Party



7073
Apple Picking

noraplan environcare (cont'd)

2 mm Color Range



7031
Baseball Game



7032
Sleigh Ride

noraplan environcare 2 mm
2
Art. 1462
15 m x 1.22 m (~49.21 ft x 48 in)
~2 mm

noraplan sentica

3 mm Color Range



6505
Silk



6506
Cashmere

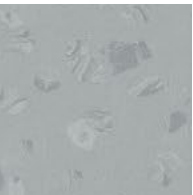


6520
Snow Day



6524
Frost Bite

noraplan sentica 3 mm
6
Art. 1701
12 m x 1.22 m (~39.37 ft x 48 in)
~3 mm



6525
Ocean Mist



6526
Mountain Air

noraplan sentica 2 mm
1
Art. 1700
15 m x 1.22 m (~49.21 ft x 48 in)
~2 mm

2 mm Color Range



6520
Snow Day

nora cold weld


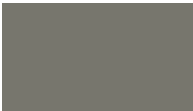










			
0702	0716	0749	0882
			
0884	1253	2382	2666
			
2781	2897	2931	4881
			
5107	5110	5111	5116
			
5121	5301	5302	5303
			
5306	5319	5354	5355
			
6505	6506	6520	6524
			
6525	6708	7052	7053
			
7061	7065	7073	

nora cold weld
35

Art. 928
300 ml (10 fl oz)
~50-60 LF per unit

Note: please remember, we have joint cutters,
spatulas and cold weld tape available for order.

nora sanitary base

			
2945	5111	5303	5304
			
5306	5319	6505	6506
			
6524	7035	7036	7052

nora sanitary base
12

Art. 817 – S 3019 D
Piece Length: 10 m (~32.81 ft)

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

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

nora QuickShip Guidelines:

- Timing: Ships within 10 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
- Except where noted, norament stairtreads are 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

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.

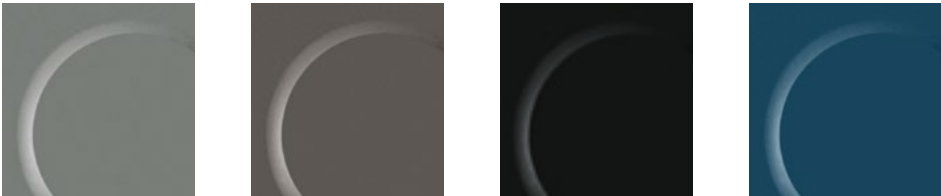
Depending on your needs, we provide two distinct stairwell solutions. For angled stairs, the one-piece norament stairtreads are ideal. For other stairwells, your preferred nora floor covering can be used in combination with a stair nosing.

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) 🔥

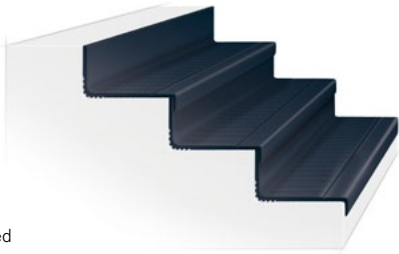
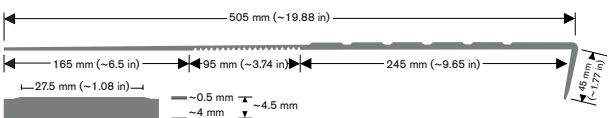
Monochrome with a classic round pastille surface for special fire-protection requirements.



norament 920 stairtreads

4


Art. 465 – width 1285 mm (~50.59 in)



- Meets Class A (ASTM E84 Tunnel Test) with a spread rate of 15 (flame) and 300 (smoke)
- CAN/ULC S102.2 Surface Burning Characteristics test results: FSR of 5 and SDC of 30 achieved
- Ideal for emergency exits and stairways
- For use in egress areas above 75 feet according to International Building Code (IBC)
- Class A photoluminescent visually impaired strips available

norament arago stairtreads

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




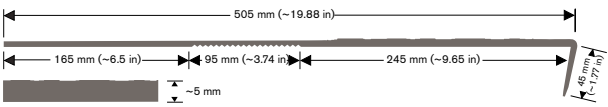
norament arago stairtreads

6

Art. 3170 – width 1285 mm (~50.59 in)

Art. 3171 – width 1614 mm (~63.54 in)

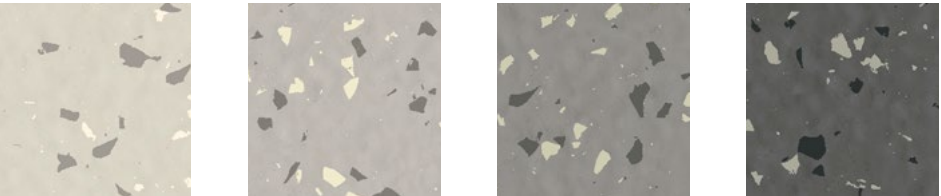
Art. 3172 – width 2004 mm (~78.89 in)



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

norament grano stairtreads

Rich, contrasting granular design with a hammered surface.



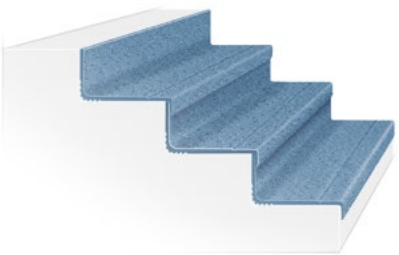
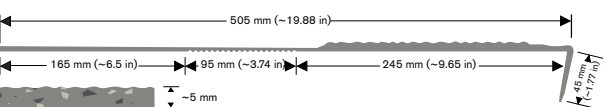
norament grano stairtreads

12


Art. 479 – width 1285 mm (~50.59 in)

Art. 468 – width 1614 mm (~63.54 in)


Art. 469 – width 2004 mm (~78.89 in)



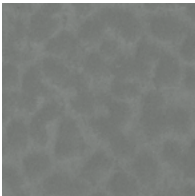
These colors can also be delivered as:

 nora QuickShip program (Art. 479 only)

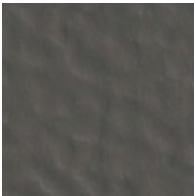
norament hammered stairtreads
Monochrome with a hammered surface.




5336
Rhino



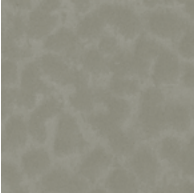
0884
Dust Grey




5337
Ash



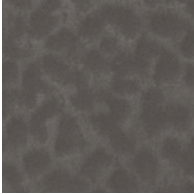
0702
Black



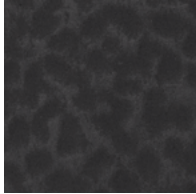
0007
Aluminum




0882
Platinum Grey



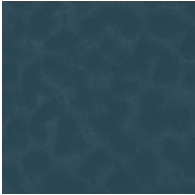
0749
Stone Grey




0716
Slate Grey



5343
Evergreen



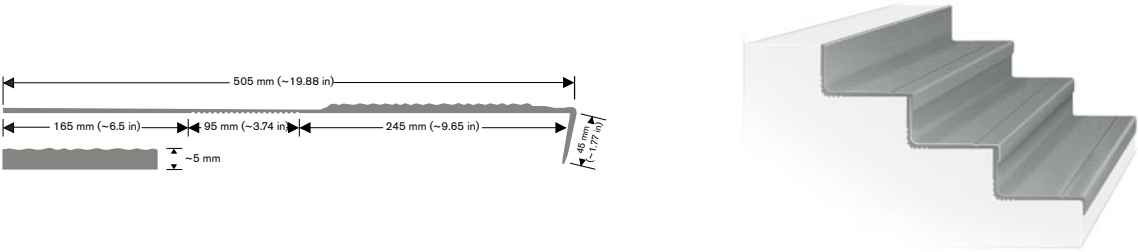
0319 S
Slate Blue




0733
Steel Blue

norament hammered stairtreads
11


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




norament round stairtreads
Monochrome with a classic round pastille surface.



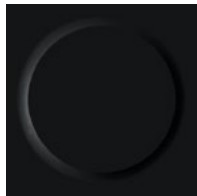
5336
Rhino




0884
Dust Grey




5337
Ash




0702
Black




0007
Aluminum




0882
Platinum Grey




0749
Stone Grey




0716
Slate Grey



5343
Evergreen




0319
Slate Blue

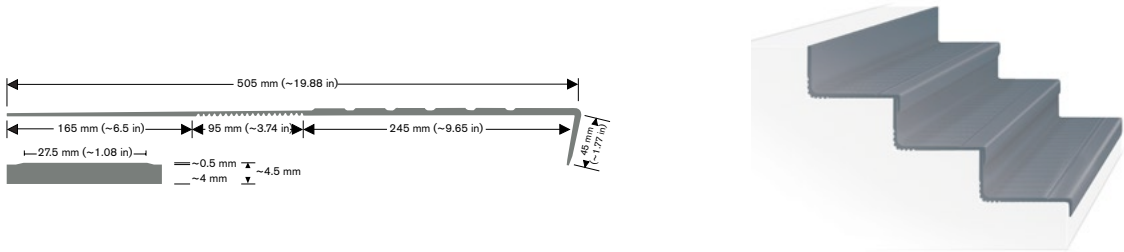


0733
Steel Blue

norament round stairtreads
11

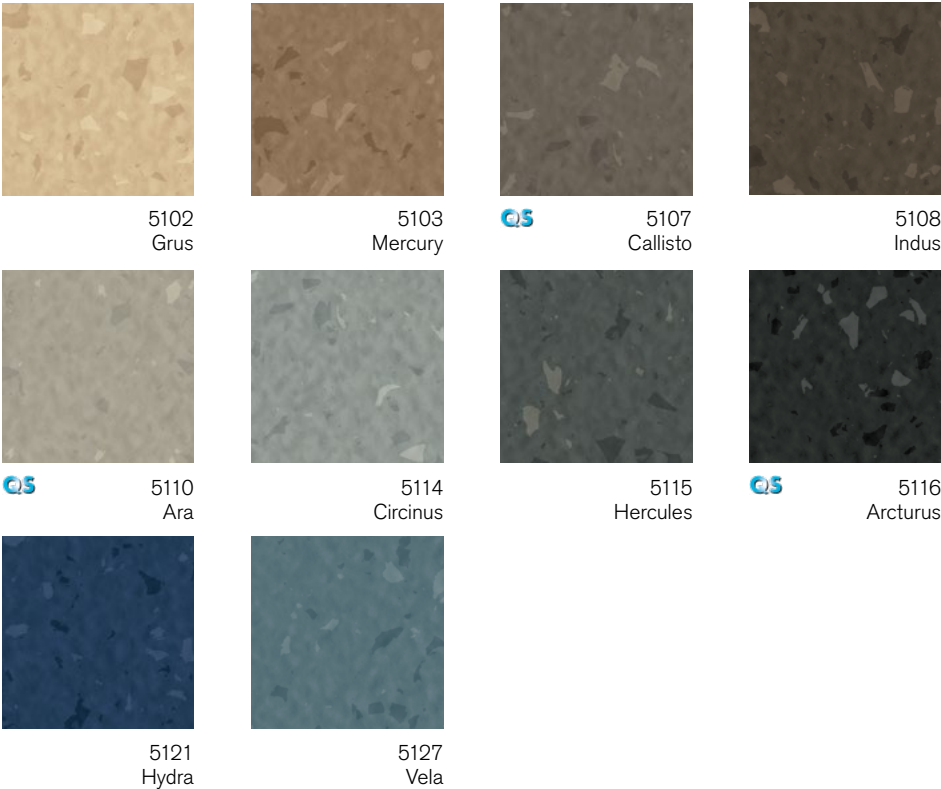
Art. 465 – width 1285 mm (~50.59 in)
Art. 466 – width 1614 mm (~63.54 in)
Art. 467 – width 2004 mm (~78.89 in)

These colors can also be delivered as:
 nora QuickShip program (Art. 465 only)



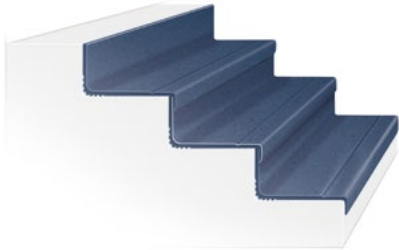
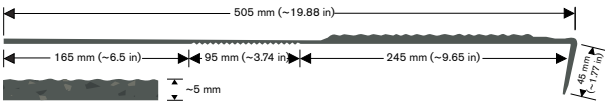
norament satura stairtreads

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



norament satura stairtreads
10
Art. 479 – width 1285 mm (~50.59 in)
Art. 468 – width 1614 mm (~63.54 in)
Art. 469 – width 2004 mm (~78.89 in)

These colors can also be delivered as:
QS nora QuickShip program (Art. 479 only)



nora stair accessories

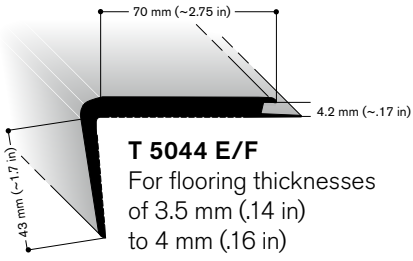
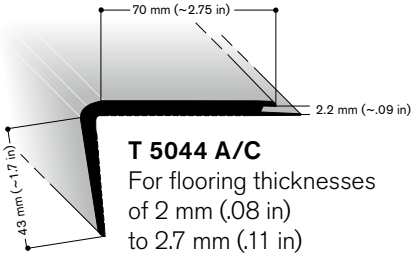
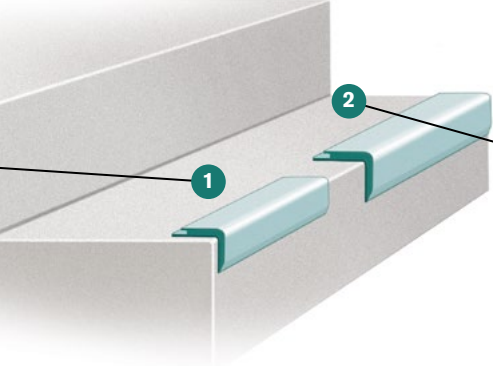
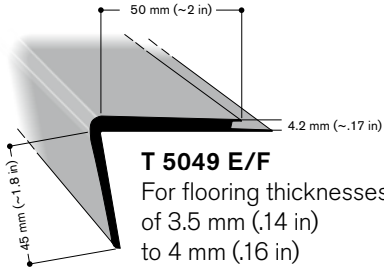
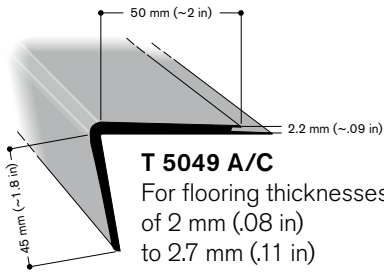
nora® stair nosings

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.

8

0702	0749	5301	5310
0716	0884	5305	6179

Art. 805 – T 5049
Art. 802 – T 5044
Piece Length: 2.5 m (~8.2 ft)



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.

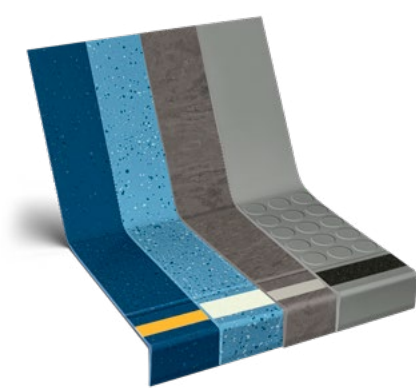
Piece Width: 50.8 mm (~2 in)

6
Textured VI:

8011 Coral Red	8012 Safety Yellow
8013 Boardwalk Blue	8014 Ocean Grey
8015 Black	8016 Nite Glow

3
Smooth VI:

0122 Light Grey	0895 Yellow
0597 Black	



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.



Art. 907
Dimension of rolls: 240 mm (~9.45 in) width x 50 m (~164 ft) length = 12 m² (~129 SF)

nora® epoxy stair filler

Art. 500875
A solvent-free, non-flammable, high-performance epoxy that sets to a hard, permanent bond. Use on stairs with greater than 1/4 inch radius or damaged edges to provide support under the stairtread nosing. Required for nora visually impaired strips.

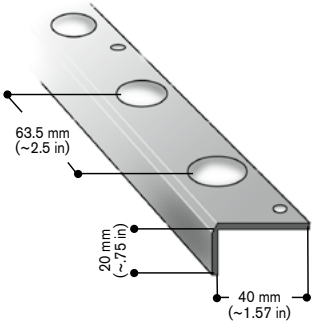
- 13.5 oz dual cartridge applicator with special mixer application tip
- Two cartridge caulking gun required
- Coverage: ~40 LF with a .25 inch bead



nora® metal repair stair angle

Art. 6637
Prep rounded, wavy, damaged or bowed steps with the nora metal repair stair angle prior to installing nora stairwell products.

- Piece Length: 1 m (~39.37 in)
- Screws: middle of hole to middle of hole 63.5 mm (~2.5 in)



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 installation & care

Our nora install and care products ensure your floor installation is a success and your floor looks and performs exactly as it should for decades to come. From traditional to innovative installation systems, economic and ecological cleaning systems and accessories for your floor's finishing details, our range of options makes it easy to realize and preserve the value of your nora rubber floorcoverings.

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.



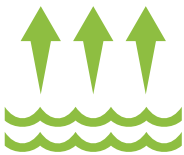
High efficiency

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



For all types of substrates

nora nTx is suitable for all common-types 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.

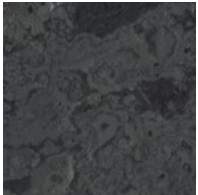


nora nTx standard color



available as nora nTx with minimum order quantity

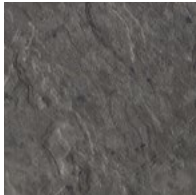
norament® arago™ nTx™



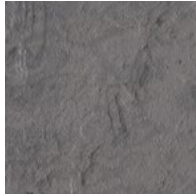
5171
Fortitude



5172
Stamina



5175
Unity



5177
Balance



5178
Calm

norament arago nTx

5

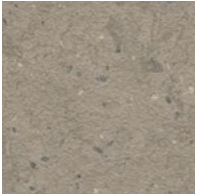
Art. 3122

□ 1004 mm x 502 mm (~39.53 in x 19.76 in)



These tiles can also be supplied with beveled edges.

norament castello™ nTx™



5354
Manor



5355
Palazzo



5356
Domus



5357
Palais

norament castello nTx

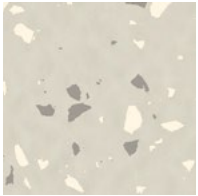
4

Art. 3177

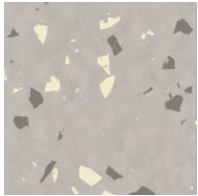
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)



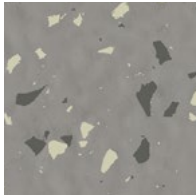
norament® grano™ nTx™



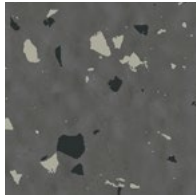
5301
White Fir



5302
Angelica Root



5303
Frankincense



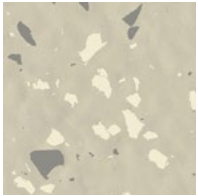
5304
Black Pepper

norament grano nTx

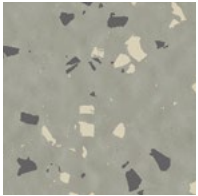
16

Art. 3111

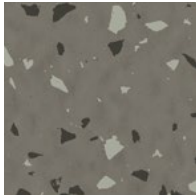
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)



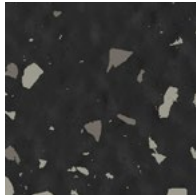
5305
Agar



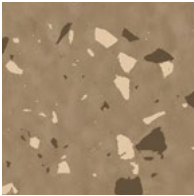
5306
Camphor



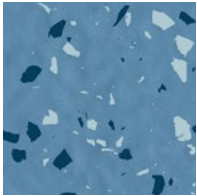
5307
Fenugreek



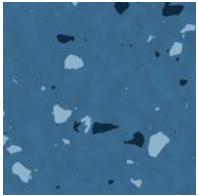
5308
Myrrh



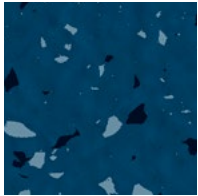
5315
Cedarwood



5318
Blue Tansy



5319
Spikenard



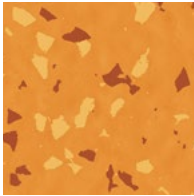
5320
Sassafras



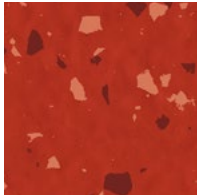
5325
Balsam



5329
Bergamot



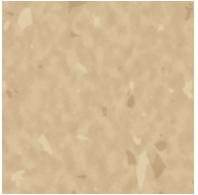
5331
Neroli



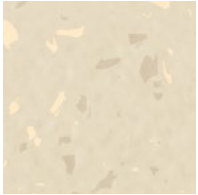
5332
Geranium

Note: Please call for lead times

norament® satura™ nTx™



5102
Grus



5105
Cygnus



5106
Vulpecula



5110
Ara



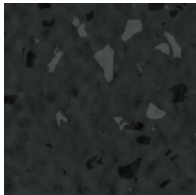
5111
Castor



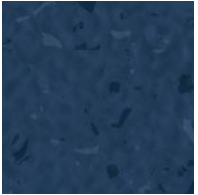
5114
Circinus



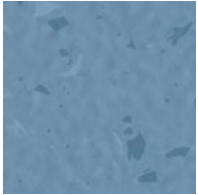
5115
Hercules



5116
Arcturus



5121
Hydra



5122
Earth

norament satura nTx

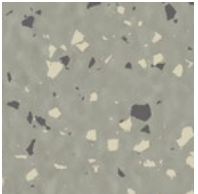
10

Art. 3111

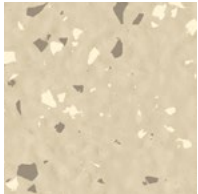
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)



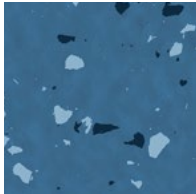
norament® xp™ nTx™



5306
Camphor



5310
Helichrysum



5319
Spikenard



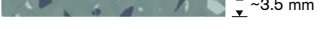
5330
Cassia

norament xp

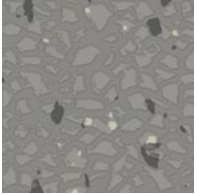
4

Art. 1880

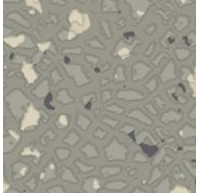
□ 1004 mm x 1004 mm (~39.53 in x 39.53 in)



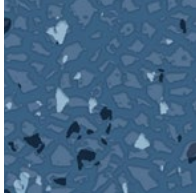
norament® xp trac™ nTx™



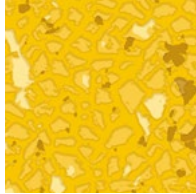
5303
Frankincense



5306
Camphor



5319
Spikenard



5330
Cassia

norament xp trac

4

Art. 325

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



Note: Please call for lead times

noraplan environcare™ nTx™

3 mm rolls



7033
Tail Gating



7051
Snowball Fight

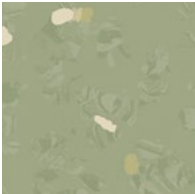


7055
Champagne Toast



7056
Antiquing

noraplan environcare nTx 3 mm
7
Art. 187C
12 m x 1.22 m (~39.37 ft x 48 in)
~3 mm



7061
Farmers Market



7065
Pool Party



7073
Apple Picking

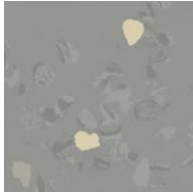
2 mm rolls



7031
Baseball Game



7033
Tail Gating



7036
Clam Bake



7051
Snowball Fight

noraplan environcare nTx 2 mm
5
Art. 181C
15 m x 1.22 m (~49.21 ft x 48 in)
~2 mm



7055
Champagne Toast

Note: Please call for lead times

noraplan® sentica™ nTx™

3 mm rolls



6505
Silk



6506
Cashmere



6520
Snow Day

noraplan sentica nTx 3 mm
3
Art. 186C
12 m x 1.22 m (~39.37 ft x 48 in)
~3 mm

2 mm rolls



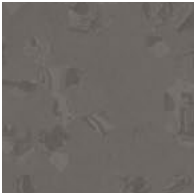
6505
Silk



6506
Cashmere

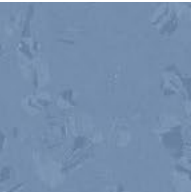


6520
Snow Day



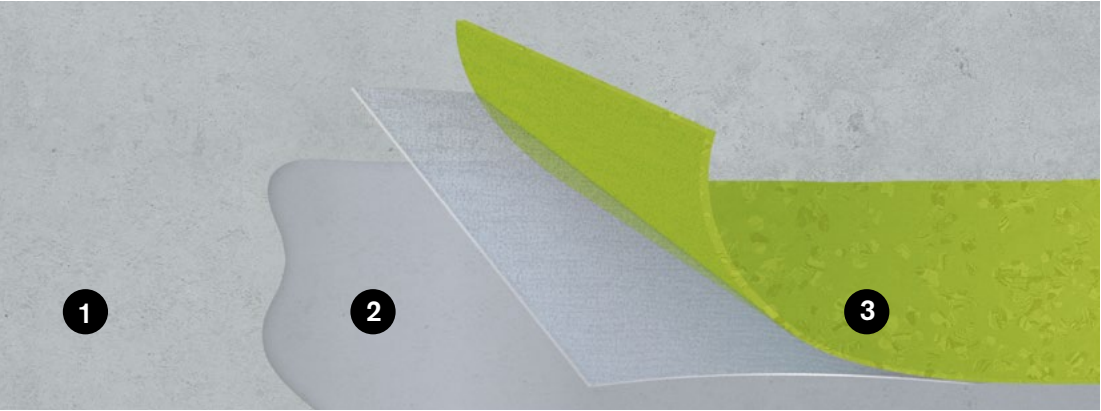
6522
Expedition

noraplan sentica nTx 2 mm
5
Art. 182C
15 m x 1.22 m (~49.21 ft x 48 in)
~2 mm



6529
Surf

nora nTx | the system configuration



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

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

Material # 502526 — 20 inch



Diamabrush™ Dust Skirt

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
75 cm (29.5 in) wide x 30 m (98.5 ft) long

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

75 cm (29.5 in) wide x 30 m (98.5 ft) long

profix™ 145 **Art. 6650** 145 cm (5.71 in) wide x 50 m (164 ft) long
profix™ 90 **Art. 993** 90 cm (5.71 in) wide x 50 m (164 ft) long
profix™ 50 **Art. 992** 50 cm (5.71 in) wide x 50 m (164 ft) long

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
75 cm (29.5 in) wide x 30 m (98.5 ft) long

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

Art. 6695
4 gallon pail

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)

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.

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.

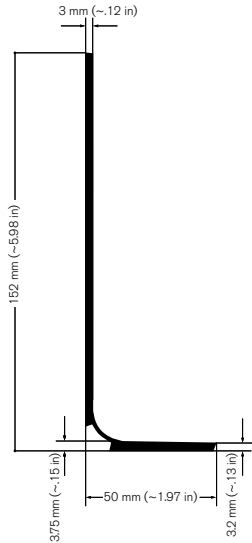
nora® sanitary base

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



Art. 817 — S 3019 D
Piece Length: 10 m (~32.81 ft)
*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 3 to 3.5mm (~.12 in to .14 in)

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.



Art. 820
Delivery unit: rolls of 120 ft

6267	6233	6211	6254
6232	6205	6201	6240
6246	6286	6235	6214
6298	6266	6202	6248
6204	6229	6294	6249



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
300 ml (10 fl oz)
~50-60 LF per tube

Joint cutters, spatulas and cold weld tape available for order.

Custom colors available on request. Minimum order quantities required. Contact your sales representative.

0007	2681	5111	5303	5352	6503	6527	7034	7058	7104
0131	2781	5112	5304	5353	6504	6528	7035	7059	7105
0319	2786	5113	5305	5354	6505	6529	7036	7060	7106
0702	2787	5114	5306	5355	6506	6530	7037	7061	7107
0716	2897	5115	5307	5356	6507	6531	7038	7062	7108
0733	2931	5116	5308	5357	6508	6532	7039	7063	7109
0749	2932	5117	5310	5358	6509	6533	7040	7064	7110
0882	2940	5118	5311	5361	6510	6534	7041	7065	7111
0884	2944	5119	5313	5362	6511	6535	7042	7066	7112
1253	2946	5120	5314	5363	6512	6536	7043	7067	7113
1254	2951	5121	5315	5364	6513	6537	7044	7068	7114
1279	2962	5122	5317	5365	6514	6603	7045	7069	7115
1385	4877	5123	5318	5366	6515	6708	7046	7070	7116
1578	4881	5124	5319	5367	6516	6709	7047	7071	7117
1581	5101	5125	5321	5368	6517	6713	7048	7072	7118
1582	5102	5126	5324	5508	6518	6714	7049	7073	7119
1585	5103	5127	5325	5509	6519	6715	7050	7074	7120
2070	5104	5128	5329	5512	6520	6716	7051	7075	7171
2142	5105	5129	5332	5513	6521	6720	7052	7076	7175
2226	5106	5130	5336	6325	6522	6721	7053	7077	7176
2382	5107	5131	5337	6449	6523	6722	7054	7078	
2454	5108	5132	5342	6500	6524	7031	7055	7101	
2457	5109	5301	5343	6501	6525	7032	7056	7102	
2666	5110	5302	5351	6502	6526	7033	7057	7103	

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.

Art. 946
Round, 4 mm (~.16 in)
Rolls of 100 LM (~328 LF)
Weight per roll 1.3 kg (~3 lbs)

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 in	Material # 502355
nora Pad 0 — 17 in	Material # 502354
nora Pad 0 — 16 in	Material # 502353
nora Pad 0 — 14 in	Material # 502352
nora Pad 0 — 13 in	Material # 502351
nora Pad 0 — 12 in	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 in	Material # 501700
nora Pad 1 — 17 in	Material # 501704
nora Pad 1 — 16 in	Material # 502090
nora Pad 1 — 14 in	Material # 501707
nora Pad 1 — 13 in	Material # 501709
nora Pad 1 — 12 in	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 in	Material # 501701
nora Pad 2 — 17 in	Material # 501705
nora Pad 2 — 14 in	Material # 501708
nora Pad 2 — 13 in	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 in	Material # 501702
nora Pad 3 — 17 in	Material # 501706

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 4you

nora 4you

nora 4you provides customized solutions for your individual flooring needs.

nora 4you

Flooring gives your rooms structure, personality and life. With nora 4you, you can design your rooms exactly as you want them. We offer customized solutions that make your rooms special and distinctive in a way that is important to you. Almost anything is possible.

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

Inlays

Create inlays based on our templates or design compositions of your own imagination. At our inlay center we can process your images, drawings or image files to create your own design. Our state-of-the-art ultrasonic cutting machine cuts almost any motif into 100% matching pieces that can be laid without welding the joints. To guarantee easy installation, we supply inlays up to a size of 1.6 x 1.22 meters, fully assembled and ready for installation. For large-sized inlays, we provide the floor layer with detailed installation instructions.

Room Inlays

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



Erika-Fuchs-Haus, Schwarzenbach an der Saale, Germany

© Stefan Meyer

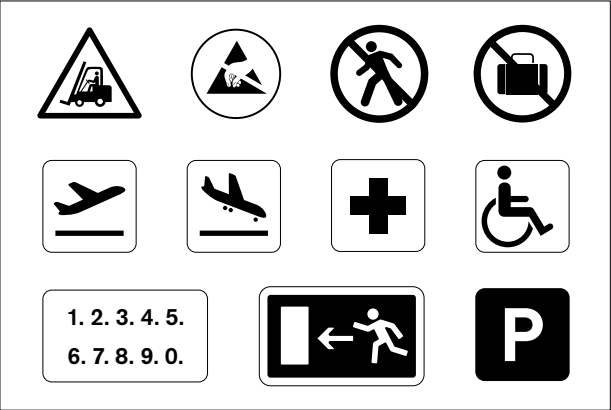
Wayfinding systems

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

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



© Werner Huthmacher



© nora

Choose from our standard symbols or design your own

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



© Jukka-Pekka Juvonen


Planks and Tiles

Our plank and tile concept gives you almost limitless freedom to design your rooms the way you want. You can use any combination of plank or tile shapes and colors to influence the overall design of the room. The installation pattern also has a decisive influence on the sense of space. Planks enable you to create a distinctive and individual spatial effect in variants that are precisely tailored to your needs. Even with tiles, you can realize different installation patterns or set unusual accents.


Our plank formats are available with most noraplan designs. We deliver planks in your choice of color and in five standard sizes options in 2 mm or 3 mm. In addition, with monochrome installations of planks or tiles, the edges can be beveled to enhance the tiled, individual look while being easy to clean and maintain. Welding is not required, allowing for ease of installation while providing a hygienic seal. Talk to us about your ideas and we will be happy to support you with individual planning.

Different formats for endless possibilities and individual room design.


noraplan®




610 mm x 305 mm
(~24.015 in x 12 in)



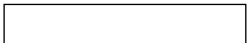
1220 mm x 405 mm
(~48.03 in x 15.94 in)




610 mm x 610 mm
(~24.015 in x 24.015 in)



610 mm x 205 mm
(~24.015 in x 8.07 in)

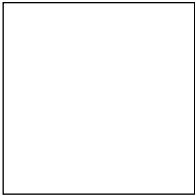


1220 mm x 202.5 mm
(~48.03 in x 7.97 in)




610 mm x 152.5 mm
(~24.015 in x 6 in)

norament®



1004 mm x 1004 mm
(~39.53 in x 39.53 in)

norament® arago™



1004 mm x 502 mm
(~39.53 in x 19.76 in)

Further plank and tile sizes are available on request. Please ask for minimum order quantities and delivery times.



© nora

Custom colors

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

You can choose from different:

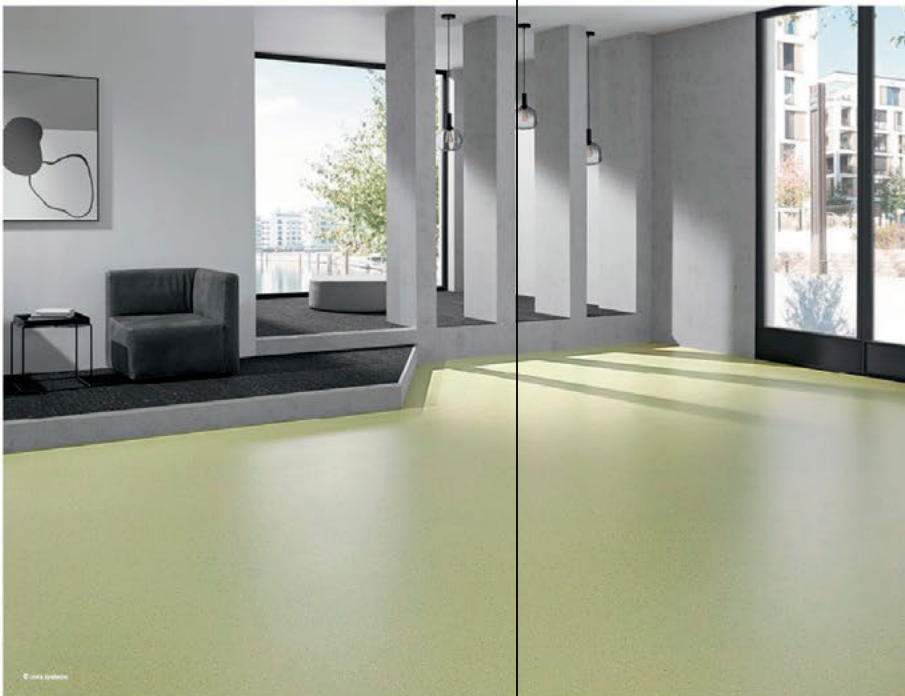
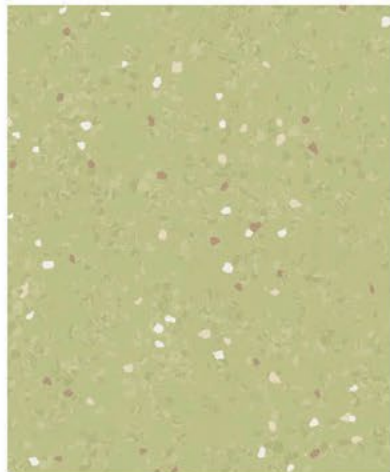
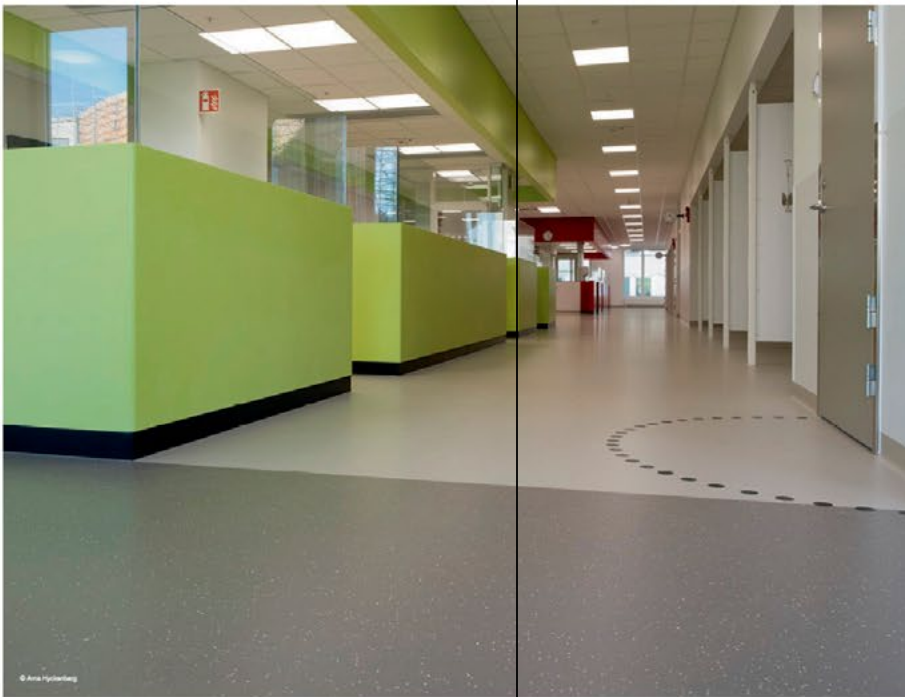
- base colors
- granules
- surface profiles

Please ask for minimum order quantities and delivery times.



Macquarie Bank, Sydney, Australia

© Jesse Taylor



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.

Smart Navigators to the perfect floor

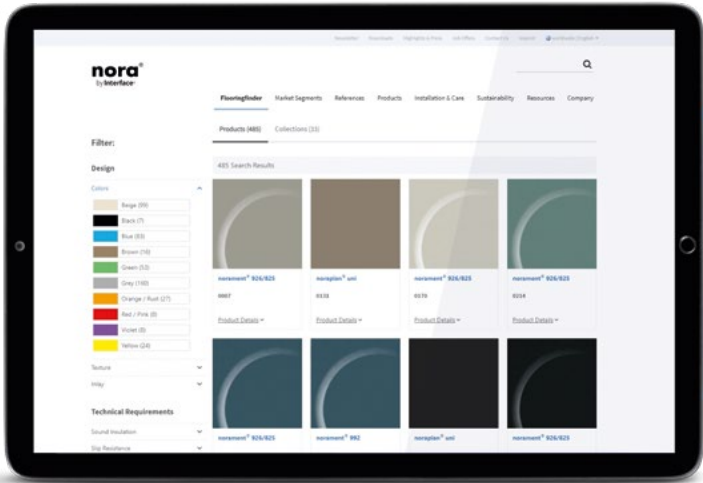
Select the floor that matches your demands



Flooring Finder

- Specify the floor you need:
- Select color and design
 - Sound Absorption properties
 - Moisture Limits
 - ESD properties
 - Rolling Load Limits
 - Fire Ratings
 - Certifications
 - and more

Select the floor that matches your project's requirements
www.nora.com/united-states/en/resources



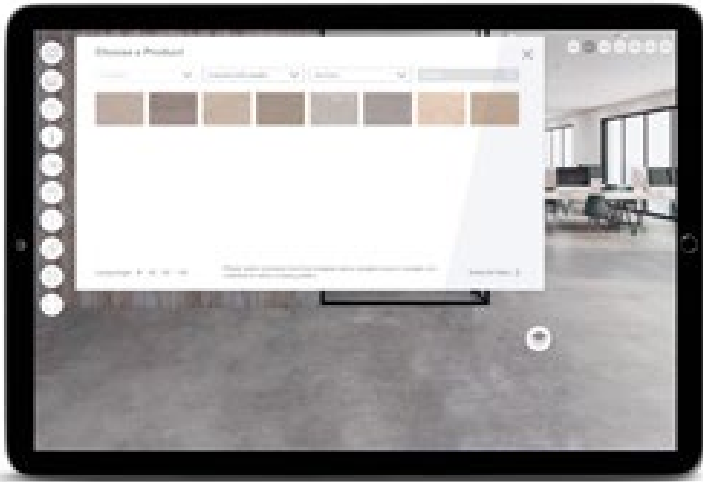
Experience it in your project's room



nora Room Designer

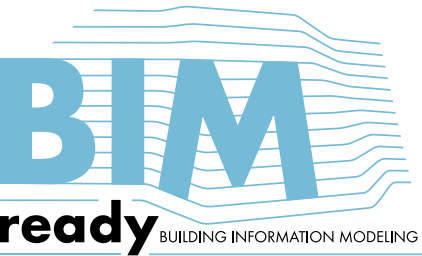
- See how it looks in a real room:
- Use a sample room from the vast collection
 - Or upload a room image from your project
 - The software automatically recognizes the floor area
 - Print, save or share your visual experience with others

Experience how the selected floor will look in your project
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® 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™ ed 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.

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 contaminants; 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.

norament®

											Stairtreads		
	3.5 mm: arago™, arago™ nTx™	3.5 mm: castello™, grano™, pado™, satura™, grano™ nTx™, satura™ nTx™	3.5 mm ed: grano	2.7 mm: hammered	2.7 mm: kivo™	3.2 mm: 825 round	3.5 mm: xp™, xp™ nTx™	3.5 mm: xp trac™, xp trac™ nTx™	4 mm: 920	9 mm: 992, 992 grano™	5 mm: arago, grano, satura	4.5 mm: round 5 mm: hammered	4.5 mm: 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 FSR/SDC	Contact the nora® Technical Department or refer to the nora® Guide Specification 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 grano/satura: 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 bacteria, fungi, and micro-organism activity												
Latex Allergies (ASTM D6499)	Inhibition , results are below detection 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												
	3.5 mm: arago, arago nTx	3.5 mm: castello, grano, pado, satura, grano nTx, satura nTx	3.5 mm ed: grano	2.7 mm: hammered	2.7 mm: kivo	3.2 mm: 825 round	3.5 mm: xp, xp nTx	3.5 mm: xp trac, xp trac nTx	4 mm: 920	9 mm: 992, 992 grano	5 mm: arago, grano, satura	4.5 mm: round 5 mm: hammered	4.5 mm: 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 grano/satura: 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. ΔE ≤ 8.0 required	Easily achieved with all batches and regular 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	-
Total Recycled Content (Pre Consumer)	-	-	-	-	-	-	-	-	-	11%	-	-	-
Indoor Air Quality	GREENGUARD Gold Certified for low VOC Emissions in compliance with CDPH 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 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 ≤ 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.

	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	Type I	Type I	Type I	Type I	–	Type I
ASTM F1860 Rubber Sheet Floor With Backing	–	–	–	–	Type I Grade 2	–
Limited Warranty/years	15	15	15	15	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 FSR/SDC	Contact the nora® Technical Department or refer to the nora® Guide Specification for details.					
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, fungi, and micro-organism activity					
Latex Allergies (ASTM D6499)	Inhibition ELISA, results 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

noraplan® (continued)

	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. ΔE ≤ 8.0 required	Easily achieved with all batches 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/m ³	-	5.87 kg CO ₂ e/m ³	2 mm: 5.87 kg CO ₂ e/m ³	8.5 kg CO ₂ e/m ³	2 mm: 12.2 kg CO ₂ e/m ³
Total Recycled Content (Pre Consumer)	-	-	-	-	29%	-
Indoor Air Quality	GREENGUARD Gold Certified; 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 ≤ 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.

