



# Rubber floor coverings and accessories 2022

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





Deaconess Gateway Hospital, Newburgh, IN



Biotest AG, Dreieich, Germany

© Dirk Wilhelmy



Blue Valley School District, Overland Park, KS

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# Your single source provider

Interface® is a global commercial flooring company with an integrated collection of carpet tiles and resilient flooring, including nora® rubber flooring and vinyl sheet.

We enliven creative visions with people-first designs, guarantee durable performance solutions to last and a sustainable approach to manufacturing.

Our system of products provides space-specific performance to cover every area of your building – from the classroom, the conference room, retail spaces and public areas to stairwells, laboratories and operating rooms.

Together, Interface and nora offer a better way to create beautiful interior spaces that positively impact the people who use them and the planet.



# A recipe for quality

nora floor coverings are made of high-quality natural and industrial rubber combined with naturally sourced minerals and environmentally compatible color pigments. They don't contain phthalate plasticizers and, once pressed and vulcanized under heat and high pressure, they are dimensionally stable. Their dense, non-porous surface keeps your floor performing today, tomorrow, and far into the future.



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




© Sebastian Singer






# Certifications & transparency documentation



**Carbon Neutral Floors™**

Like all of the flooring products we sell, nora rubber floor coverings are third party certified carbon neutral throughout their entire life cycle as part of Interface's Caron Neutral Floors program. Learn more at [interface.com/carbonneutral](https://interface.com/carbonneutral).




**Cradle to Cradle Silver**

An industry recognized proof point of nora's commitment to producing floor coverings that are safe, circular and responsibly made.




**GREENGUARD Gold**

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



**Health Product Declarations (HPDs)**

LEED v4 compliant Material Ingredient Reporting for all nora standard floor coverings.



**Environmental Product Declarations (EPDs)**

Product-specific, type III, 3rd party verified disclosure of the flooring's carbon footprint and other potential environmental impacts.



# Innovative floor coverings made in Germany

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

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



Science World Vancouver, BC, Canada

**norament®**

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

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

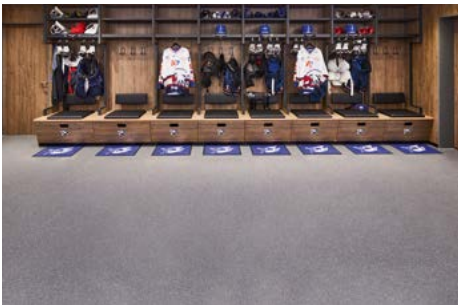


© nora

**noraplan®**

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

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



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

**Special Floorings**

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

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



Choose the flooring solutions to meet your needs.

	norament® tiles								
	825 round, hammered	926 round	arago, castello, kivo, pado	grano, satura	grano ed	xp	xp trac	920	992/ 992 grano

The Recommended Application Chart\* is based on industry best-practices and intended to be used in conjunction with local building codes/requirements and FGI guidelines. This chart is a working document and will be updated periodically. Specialized site conditions or goals can affect recommendations. Please contact your Healthcare Account Director with questions or additional information.

HEALTHCARE

Cafeteria/ Visitor Area/ Staff Area	—	—	√	√	—	√	—	—	—
Corridors (excluding first floor)	—	√	√	√	—	√	—	—	—
Dialysis	—	—	√ 4	√	—	√	—	—	—
Emergency Departments (excluding trauma)	—	—	√	√	—	√	—	—	—
Entrance Areas	√	√	√	√	—	√	—	—	—
Exam Rooms	—	—	√	√	—	√	—	—	—
Main Floor Corridors	—	—	√	√	—	√	—	—	—
Imaging Suites/ MRI/ Radiology	√ 1	—	√	√	√ ■	√	—	—	—
ICU/ PICU	—	—	√ 4	√	—	√	—	—	—
Laboratories/ Pharmacy	—	—	—	√	√ ■	√	—	—	—
LDR	—	—	√	√	—	√	—	—	—
NICU/ Neonatal	—	—	√ 4	√	—	√	—	—	—
Nurses Stations	—	—	√ 4	√	—	√	—	—	—
Office Areas	—	—	√	√	—	—	—	—	—
Patient Rooms	—	—	√	√	—	√	—	—	—
Physical Therapy/ Rehabilitation/ Gyms	√ 1	—	—	√	—	√	—	—	√
Ramps (public/not for areas with standing water)	√	√	√	√	√	√	√	√	√
Service Areas, Corridors, and Elevators	√	√	√ 4	√	—	√	√	√	√
Stairwells	√ 2	√	√	√	—	—	—	√	—
Sterile Care Corridors/ Sterile Processing	—	—	—	√	—	√	√	—	—
Surgical Suites (ORs, PACUs)/ Cath Labs	—	—	—	√	√ ■	√	—	—	—
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.

EDUCATION

Cafeterias/ Auditoriums	—	—	√	√	—	√	—	—	—
Classrooms	—	—	√	√	—	√	—	—	—
Computer Rooms	—	—	√	√	√ ■	√	—	—	—
Corridors	—	√	√	√	—	√	—	—	—
Entrance Areas	—	—	√	√	—	√	—	—	—
Gyms/ Multipurpose	—	—	√ 4	√	—	√	—	—	√
Laboratories	—	—	—	√	√ ■	√	—	—	—
Library/ Music/ Assembly Halls	—	—	√	√	—	—	—	—	—
Ramps (public/not for areas with standing water)	√	√	√	√	√	√	√	√	√
Shops	—	√	—	√	—	√	—	—	—
Staff Areaas	—	—	√	√	—	—	—	—	—
Stairwells	√ 2	√	√	√	—	—	—	√	—
Student Housing	—	—	√	√	—	—	—	—	—

Updated: April 2022

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 = When using noraplan stone, smooth surface is recommended

4 = Two-tone surface is recommended

■ = Use conductive adhesive and copper tape with ed products

\*Not inclusive of all potential space applications

noraplan® tiles/ sheet/ plank					
eco, environcare, sentica, stone (2.0 mm)	environcare, sentica (3.0 mm)	environcare acoustic, sentica acoustic	environcare ed, sentica ed	linee, lona (2.0 mm / 3.0 mm)	valua (2.0 mm / 3.0 mm)

√	√	—	—	√	√
√	√	—	—	√	√
√	√	—	—	—	√
√	√	—	—	√	√
—	√	—	—	—	√
√	√	—	—	√	√
√	√	—	—	√	√
√	√	—	√ ■	√	√
√ 3	√	√	—	—	√
√ 3	√	—	√ ■	—	—
√	√	—	—	—	√
√	√	√	—	—	√
√	√	—	—	—	√
√	√	—	—	√	√
√	√	—	—	√	√
√	√	—	—	√	√
√	√	√	√	√	√
—	—	—	—	—	—
—	—	—	—	—	—
—	√	—	—	—	—
—	√	—	√ ■	—	—
√	√	—	—	√	√

eco, environcare, sentica, stone (2.0 mm)	environcare, sentica (3.0 mm)	environcare acoustic, sentica acoustic	environcare ed/ sentica ed	linee, lona, (2.0 mm / 3.0 mm)	valua (2.0 mm / 3.0 mm)
---	-------------------------------	--	----------------------------	--------------------------------	-------------------------

√	√	—	—	√	√
√	√	—	—	—	√
√	√	—	√ ■	—	√
√	√	—	—	√	√
√	√	—	—	√	√
√	√	—	—	—	—
√ 3	√	—	√ ■	—	—
√	√	—	—	√	√
√	√	√	√	√	√
√	√	—	—	—	—
√	√	—	—	√	√
—	—	—	—	—	—
√	√	—	—	√	√



Choose the flooring solutions to meet your needs.

	norament® tiles								
	825 round, hammered	926 round	arago, castello, kivo, pado	grano, satura	grano ed	xp	xp trac	920	992/992 grano
INDUSTRY/ LIFE SCIENCES									
Assembly/ Processing Areas	√	—	—	√	√ ■	√	√	√	√
Atrium	—	—	√	√	—	√	—	—	—
Cafeteria	√	√	√	√	—	√	—	—	—
cGMP Production Areas	—	—	—	—	√ ■	√	√	√	√
Cleanroom	—	—	—	√	√ ■	√	√	—	—
Corridors	—	√	√	√	√ ■	√	—	—	—
Dressing/ Locker Rooms	√	√	√	√	—	√	√	—	—
Entrance Areas	√	√	√	√	—	√	—	—	—
ESD Areas	—	—	—	—	√ ■	—	—	—	—
Laboratories/ Research	—	—	—	√	√ ■	√	—	—	√ ◇
Machine Shop (oil)	—	√	—	√	√ ■	—	—	√	—
Manufacturing	√	√	—	√	√ ■	√	√	√	—
Office Areas/ Conference Rooms	—	—	√	√	—	—	—	—	—
Stairwells	√ 2	√	√	√	—	—	—	√	—
Warehouse (forklift)	—	√ †	—	√ †	—	√ †	—	√	√

Updated: April 2022

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 = When using noraplan stone, smooth surface is recommended  
4 = Two-tone surface is recommended  
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/ plank					
eco, environcare, sentica, stone, (2.0 mm)	environcare, sentica (3.0 mm)	environcare acoustic, sentica acoustic	environcare ed, sentica ed	linee, lona (2.0 mm / 3.0 mm)	valua (2.0 mm / 3.0 mm)
—	√	—	√ ■ Δ	—	—
√	√	—	—	√	√
√	√	—	—	√	√
—	—	—	—	—	—
√ 3	√	—	√ ■	—	—
√	√	—	√ ■	√	√
√	√	—	—	√	√
√	√	—	—	√	√
—	—	—	√ ■	—	—
√ 3	√	—	√ ■	—	—
—	—	—	—	—	—
—	—	—	√ ■ Δ	—	—
√	√	—	—	√	√
—	—	—	—	—	—
—	—	—	—	—	—



norament®

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



© nora



taz, Berlin, Germany

© Stephan Falk



Christa McAuliffe Elementary School, Concord, NH



Children's Hospital Colorado, Aurora, CO



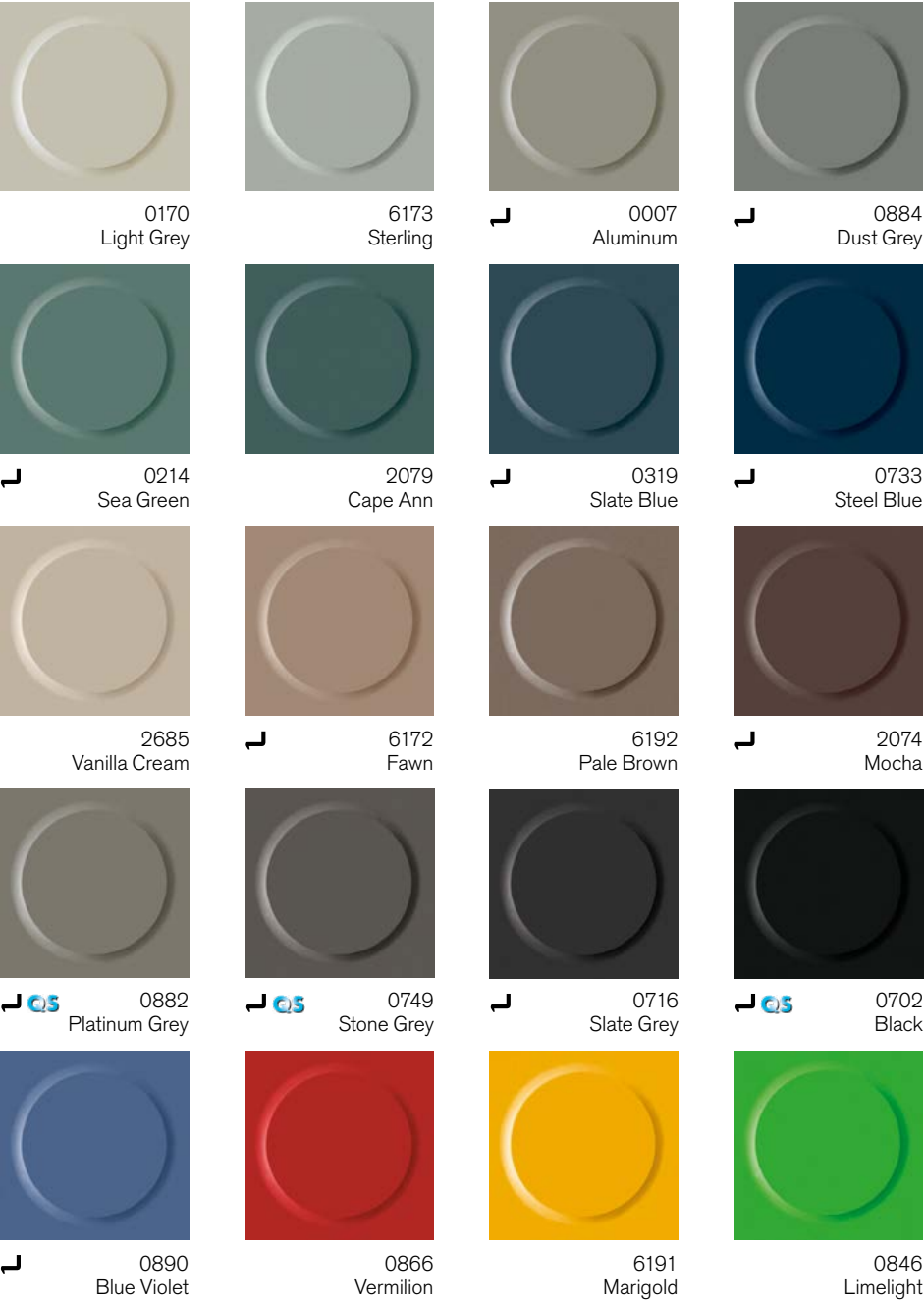
Santa Barbara Museum of Natural History, Santa Barbara, CA



# norament® 926 round

# norament® 825 round

Monochrome with a classic round pastille surface for use in extremely heavy (926) and heavy (825) traffic areas.



**norament 926 round**  
20  
**Art. 354**  
□ ~39.53" x 39.53" (1004 mm x 1004 mm)

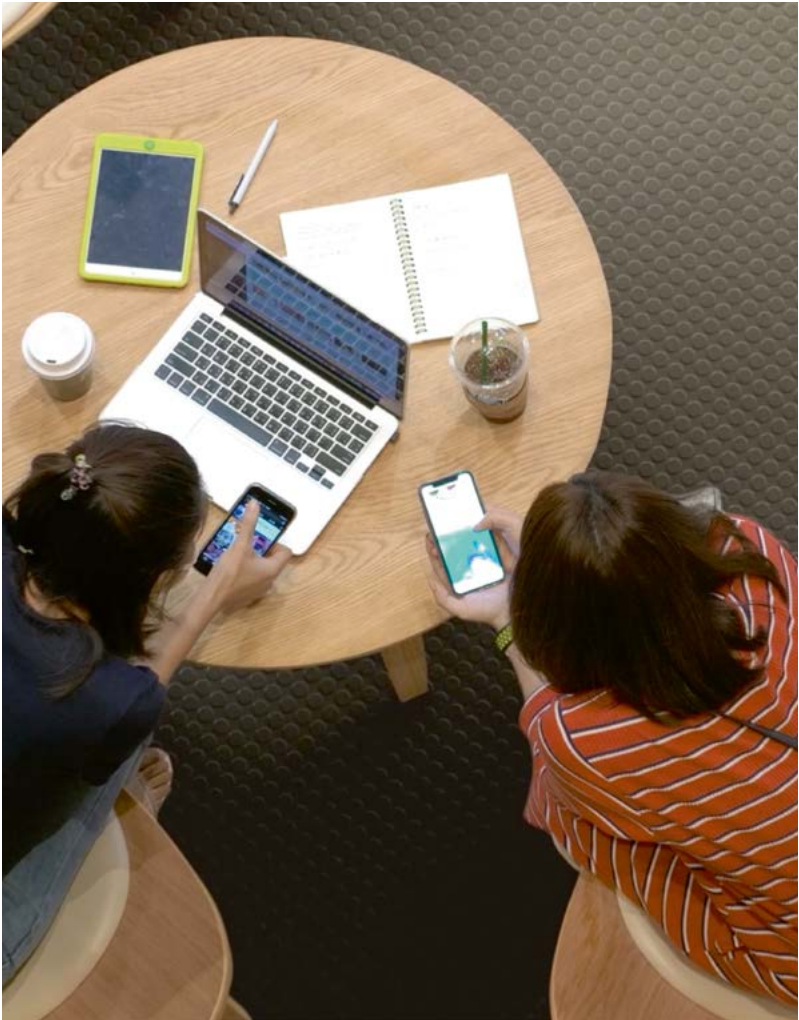
~27.5 mm    ~0.5 mm    ~4.0 mm  
~3.5 mm

These colors can also be delivered as:  
└ Stairtread norament round , page 66

**norament 825 round**  
20  
**Art. 1902**  
□ ~19.72" x 19.72" (501 mm x 501 mm)

~27.5 mm    ~0.5 mm    ~3.2 mm  
~2.7 mm

These colors can also be delivered as:  
nora QuickShip Program (article 1902 only),  
pages 57-60

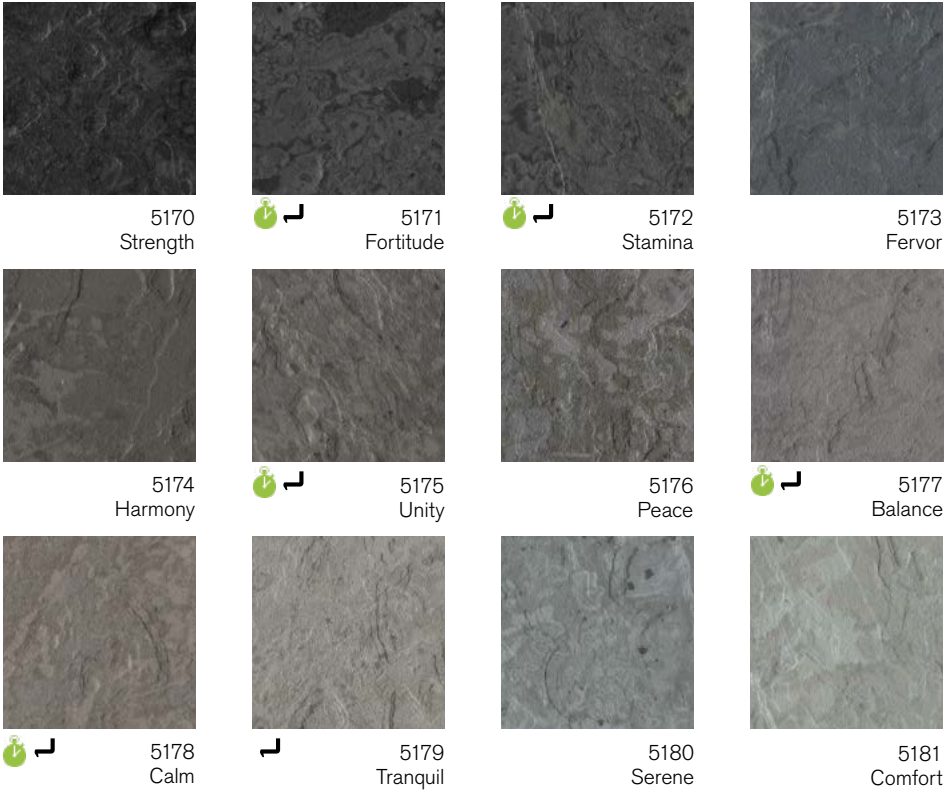


© nora



norament<sup>®</sup> arago<sup>™</sup>

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



norament arago

12

Art. 3118  
~39.53" x 19.76" (1004 mm x 502 mm)

~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, page 63

norament<sup>®</sup> arago<sup>™</sup> nTx<sup>™</sup>, page 73

norament arago with beveled edges

12

Art. 3119  
~39.23" x 19.57" (998 mm x 497 mm)

~3.5 mm

Upon request; call for lead times.

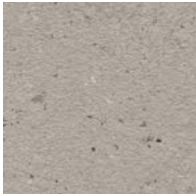


Viroqua Food Co+op, Viroqua, WI

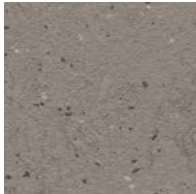


# norament castello™

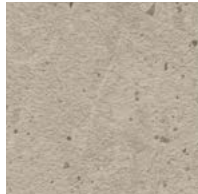
Lightly marbled pattern with movement and variation that mimic nature and a two-tone surface for maximum demands. No two tiles are the same – each tile is totally unique.



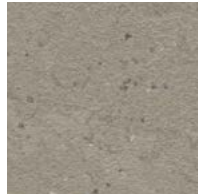
5351  
Chateau



5352  
Citadel



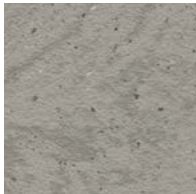
5353  
Cortege



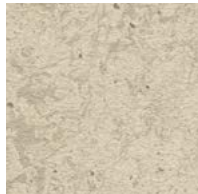
5354  
Manor



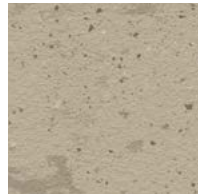
5355  
Palazzo



5356  
Domus



5357  
Palais



5358  
Cathedral

**norament castello**

8

**Art. 3167**

□~39.53" x 39.53" (1004 mm x 1004 mm)

~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:


norament castello™ nTx™, page 73



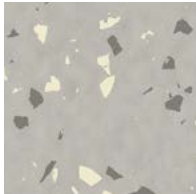


norament® grano™

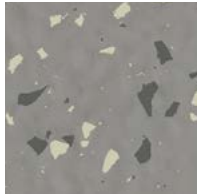
Rich, contrasting granular design with a hammered surface for use in extremely heavy traffic areas.



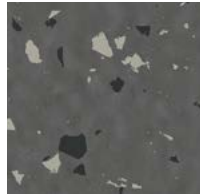
5301  
White Fir



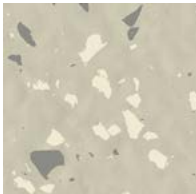
5302  
Angelica Root



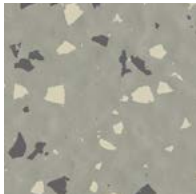
5303  
Frankincense




5304  
Black Pepper



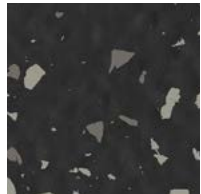
5305  
Agar




5306  
Camphor




5307  
Fenugreek




5308  
Myrrh



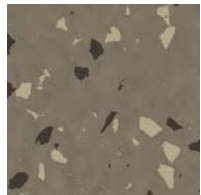
5309  
Jasmine



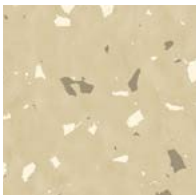
5310  
Helichrysum




5311  
Copaiba




5312  
Vetiver




5313  
Marjoram



5314  
Henna



5315  
Cedarwood



5316  
Siberian Fir

**norament grano**  
32

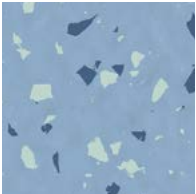
**Art. 1880**  
□ ~39.53" x 39.53" (1004 mm x 1004 mm)



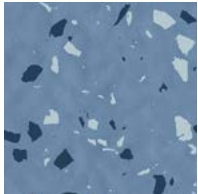
**norament grano**  
For raised access floors

5  
**Art. 1912**  
□ ~24.6" x 24.6" (625 mm x 625 mm)

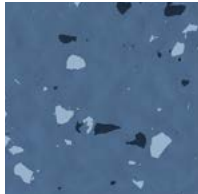





5317  
Agapanthus




5318  
Blue Tansy



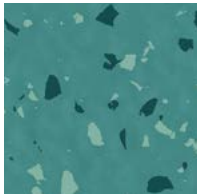
5319  
Spikenard



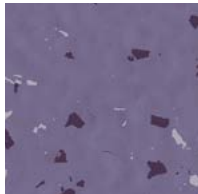
5320  
Sassafras



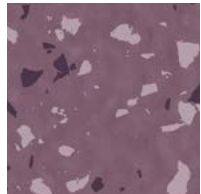
5321  
Wintergreen




5322  
Ylang-ylang




5323  
Plumeria




5324  
Patchouli



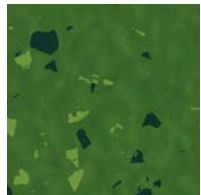
5325  
Balsam




5326  
Fennel Seed



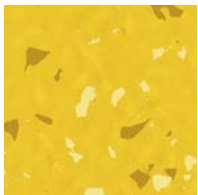
5327  
Tea Tree




5328  
Arborvitae




5329  
Bergamot



5330  
Cassia



5331  
Neroli



5332  
Geranium

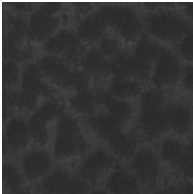
These colors can also be delivered as:

- Special flooring norament grano ed electrostatically dissipative, page 51
- Special flooring norament grano ed electrostatically dissipative for raised access floors, page 51
- Special flooring norament® 992 grano™, page 48

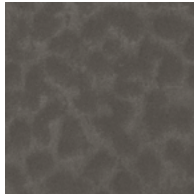
- Stairtread norament grano, page 64
- norament® grano™ nTx™, page 73
- nora QuickShip program, pages 57-60
- norament grano for raised access floors

# norament® hammered

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



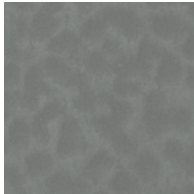
0716  
Slate Grey



0749  
Stone Grey



0882  
Platinum Grey



0884  
Dust Grey



6172  
Fawn

**norament hammered**

5

**Art. 1910**

~19.76" x 19.76" (502 mm x 502 mm)

~2.7 mm

These colors can also be delivered as:

Stairtread norament hammered, page 65

nora QuickShip program, pages 57-60



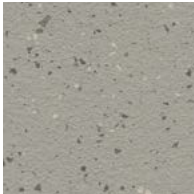
Village of Orland Park Police Station, Orland Park, IL

# norament kivo™

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



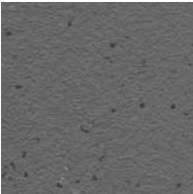
5361  
Pumice



5362  
Flint



5363  
Sharkskin



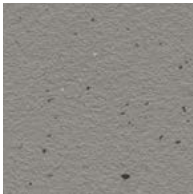
5364  
Pewter



5365  
Cement



5366  
Cobblestone



5367  
Titanium



5368  
Granite

**norament kivo**

8

**Art. 3166**

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

~2.7 mm

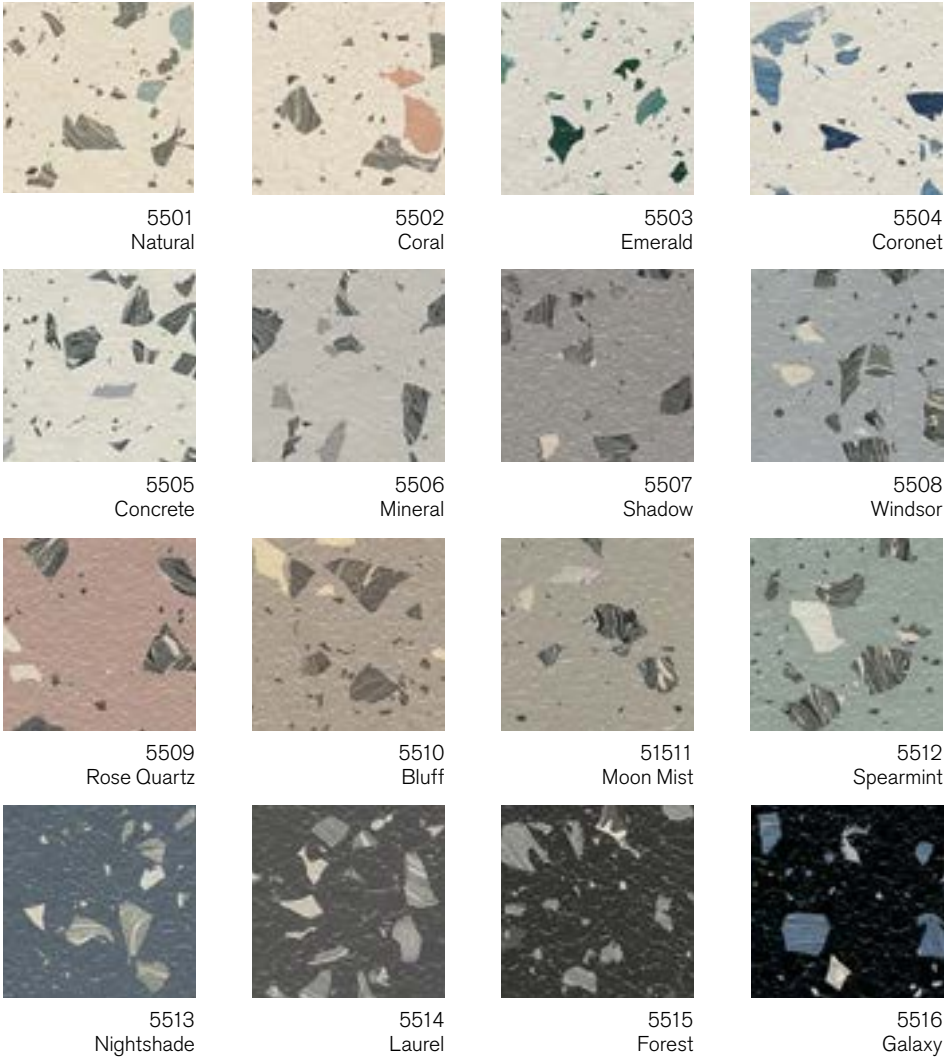
Variations in granulate scattering, even within one production batch, define the product's aesthetic character.





norament **pado™**

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



**norament pado**  
16

**Art. 3167**  
□ ~39.53" x 39.53" (1004 mm x 1004 mm)

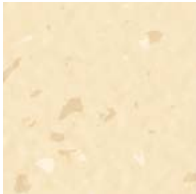
~3.5 mm

NOTE: Also available as norament pado™ nTx™.  
Minimum quantities required; contact your sales representative.




# norament® satura™

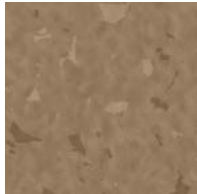
Tone-in-tone granular design with a hammered surface for use in extremely heavy traffic areas.




5101  
Andromeda




5102  
Grus




5103  
Mercury



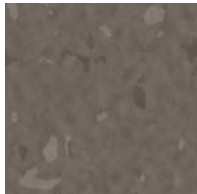
5104  
Centaurus




5105  
Cygnus




5106  
Vulpecula




5107  
Callisto




5108  
Indus




5109  
Orion




5110  
Ara



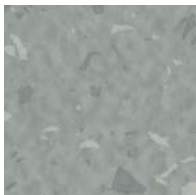
5111  
Castor




5112  
Titan



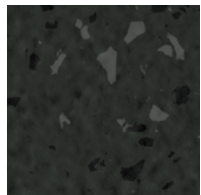
5113  
Sagitta



5114  
Circinus



5115  
Hercules



5116  
Arcturus


**norament satura**

32


Art. 1880

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


~3.5 mm




5117  
Draco



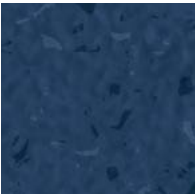
5118  
Pavo



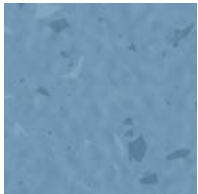
5119  
Mars




5120  
Jupiter




5121  
Hydra



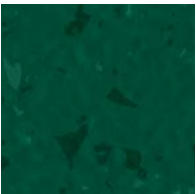
5122  
Earth




5123  
Venus



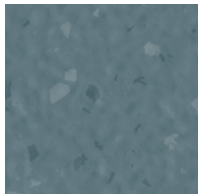
5124  
Aquila



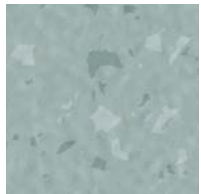
5125  
Cetus



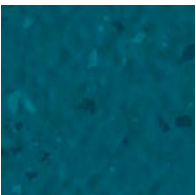
5126  
Saturn




5127  
Vela




5128  
Delphinus



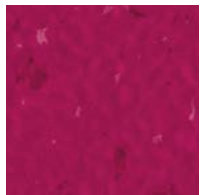
5129  
Neptune



5130  
Aquarius



5131  
Cassiopeia



5132  
Monoceros

These colors can also be delivered as:

Stairtread norament satura, page 67

norament® satura™ nTx™, page 74

nora QuickShip program, pages 57-60



noraplan®

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



Wattsburg Area Middle School, Erie, PA



Notting Hill Preparatory School, London, UK

© Davide Saibene



Nazareth College, Rochester, NY

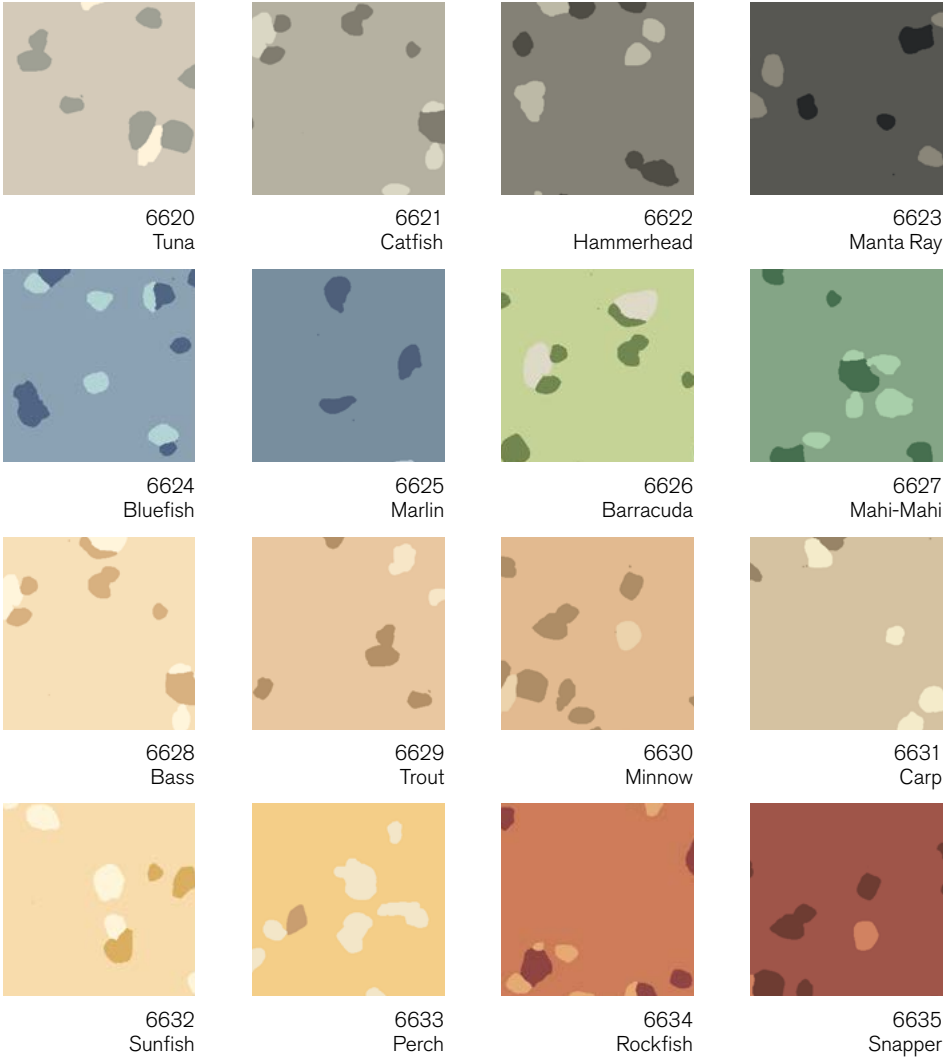


Gezondheidscentrum SEIN, Heemstede, Netherlands © CR-BEELDWERKEN



noraplan **eco**™

Large, contrasting granule design and a smooth surface for heavy traffic areas.



**noraplan eco**  
16  
**Art. 1490**  
~49.21' x 48" (15.0 m x 1.22 m)  
**Art. 2490**  
~24.015" x 24.015" (610 mm x 610)  
~2.0 mm

NOTE: Sheet goods available as noraplan eco™ nTx™.  
Minimum quantities required; see pages 72-76.




Shanghai Putuo District Administratives Service Center, Shanghai, China




# 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



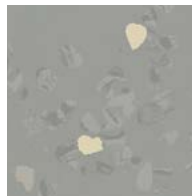
7033  
Tail Gating




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



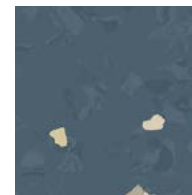
7043  
Ice Fishing



7044  
Egg Hunt




7045  
Ice Skating




7046  
Drive-In

**noraplan environcare 2.0 mm**  
48  
**Art. 1462**  
~49.21' x 48" (15.0 m x 1.22 m)  
**Art. 2462**  
~24.015" x 24.015" (610 mm x 610 mm)  
~2.0 mm


**noraplan environcare 3.0 mm**  
48  
**Art. 1463**  
~39.37' x 48" (12.0 m x 1.22 m)  
**Art. 2463**  
~24.015" x 24.015" (610 mm x 610 mm)  
~3.0 mm




7047  
Skiing




7048  
Pie Contest




7049  
Summer Camp




7050  
Petting Zoo




7051  
Snowball Fight




7052  
Sledding




7053  
Pot Luck



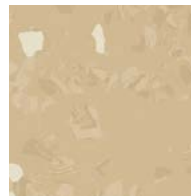
7054  
Book Club




7055  
Champagne Toast




7056  
Antiquing




7057  
Cookie Swap




7058  
Beach Day



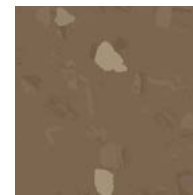
7059  
Candlelight Dinner




7060  
Garden Party



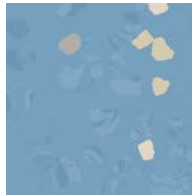
7061  
Farmers Market




7062  
Football




7063  
Car Wash




7064  
Water Park



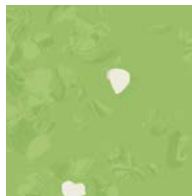
7065  
Pool Party



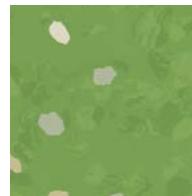
7066  
Parade




7067  
Yard Games




7068  
Mini Golf




7069  
Leap Frog



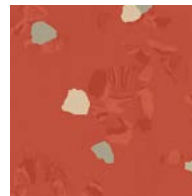
7070  
Tennis Match




7071  
Corn Maze




7072  
Leaf Peeping




7073  
Apple Picking




7074  
Music Festival



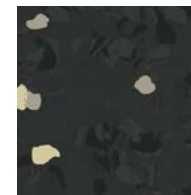
7075  
Food Coma



7076  
County Fair



7077  
Graduation



7078  
Haunted House

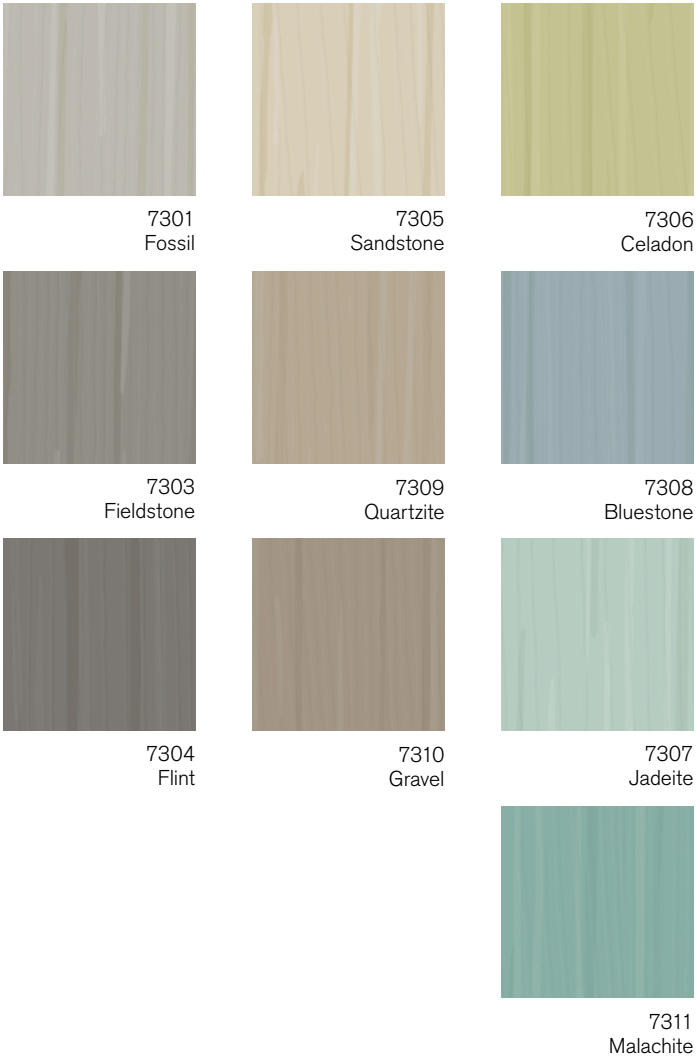
These colors can also be delivered as:

- Special flooring noraplan environcare ed electrostatically dissipative, pages 51-52
- Special flooring noraplan environcare acoustic footfall-sound-absorbing, page 54
- noraplan environcare™ nTx,™ page 75
- nora QuickShip program, pages 57-61

# noraplan **linee™**

## *Impressions Series*

A restrained design with subtle shaded lines that combine with a striated profile to create a directional pattern.



**noraplan linee 2.0mm**



**Art. 160E**  
~49.21' x 48" (15.0 m x 1.22 m)



**noraplan linee 3.0mm**



**Art. 161E**  
~39.37' x 48" (12.0 m x 1.22 m)



NOTE: Sheet goods available as noraplan linee™ nTx™. Minimum quantites required; see pages 72-76.

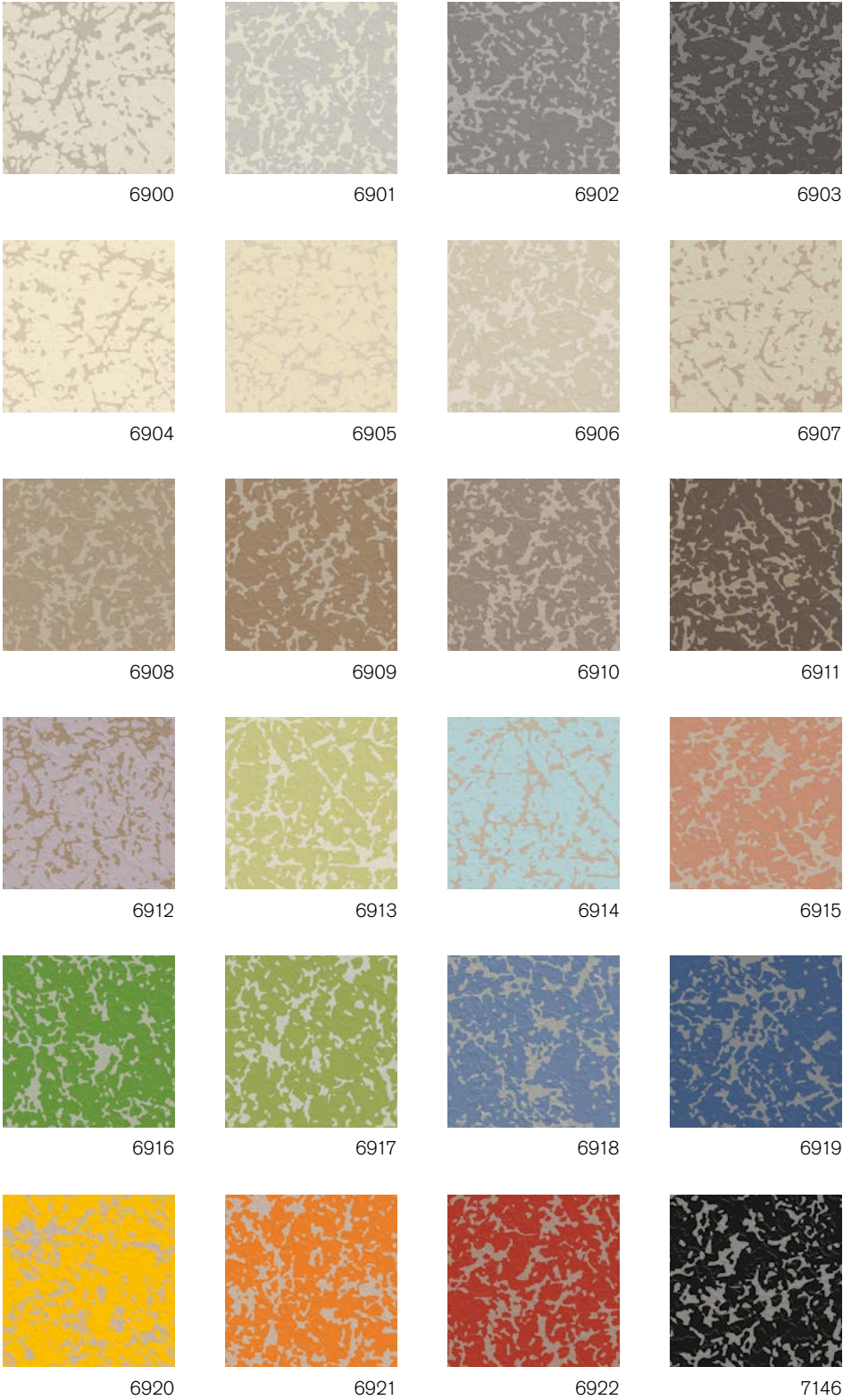




noraplan lona™

Impressions Series

A silk-matte, lightly structured surface and a unique organic pattern of splashes and droplets resulting in an innovative multi-directional design.



noraplan lona 2.0 mm



Art. 166B

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

Art. 266B

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

~2.0 mm

noraplan lona 3.0 mm



Art. 167B

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

Art. 267B

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

~3.0 mm



NOTE: Sheet goods available as noraplan lona™ nTx™. Minimum quantities required; see pages 72-76.



Karamzinin School, Espoo, Finland

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 2.0 mm**  
38  
**Art. 1700**  
~49.21' x 48" (15.0 m x 1.22 m)  
**Art. 2700**  
~24.015" x 24.015" (610 mm x 610 mm)  
~2.0 mm

**noraplan sentica 3.0 mm**  
38  
**Art. 1701**  
~39.37' x 48" (12.0 m x 1.22 m)  
**Art. 2701**  
~24.015" x 24.015" (610 mm x 610 mm)  
~3.0 mm

These colors can also be delivered as:

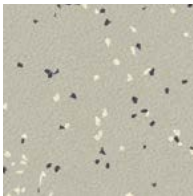
- Special flooring noraplan sentica ed electrostatically dissipative, page 53
- Special flooring noraplan sentica acoustic footfall-sound-absorbing, page 55
- noraplan® sentica™ nTx™, pages 72-76
- nora QuickShip program, pages 57-60



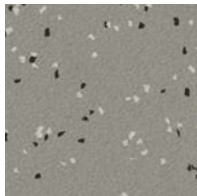
noraplan stone™

A non-directional scatter design, available in both reflection-breaking and smooth surfaces for heavy traffic areas.

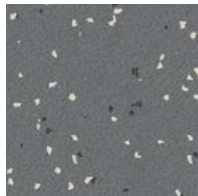
reflection-breaking surface



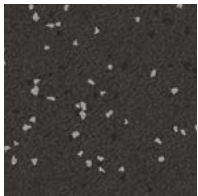
6601  
Yearbook




1146  
Backpack




1862  
Band



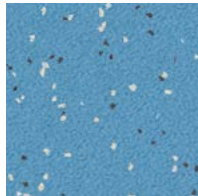
2306  
Science Fair



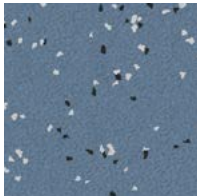
6602  
Spring Break



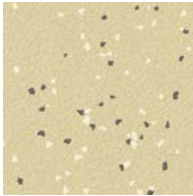
6603  
Grades



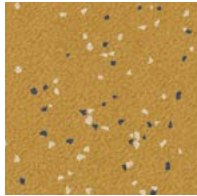
6604  
Globe



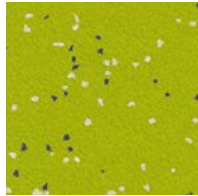
1279  
Semi-formal



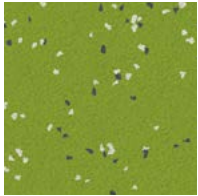
6605  
Playground



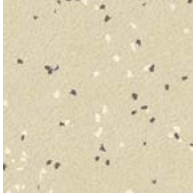
6606  
Exam



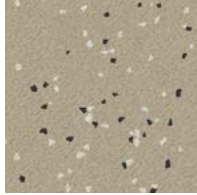
6607  
Gym



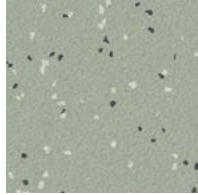
6608  
Field Day



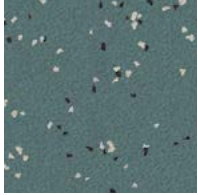
6609  
Chalk



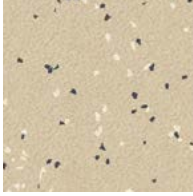
6610  
Recess



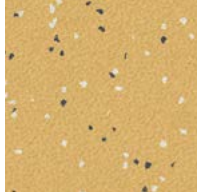
6611  
Flashcards



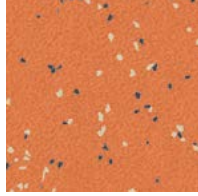
6612  
Blackboard



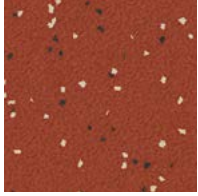
6613  
Honor Roll



6614  
School Bus




6615  
Yardstick

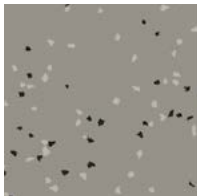


6616  
Dodgeball


smooth surface




6601  
Yearbook




1146  
Backpack




1862  
Band




2306  
Science Fair



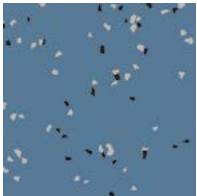
6613  
Honor Roll



6614  
School Bus



6607  
Gym



1279  
Semi-formal

**noraplan stone**  
reflection-breaking surface  
●●● 20

**Art. 0149**  
~49.21' x 48" (15.0 m x 1.22 m)  
**Art. 0249**  
~24.015" x 24.015" (610 mm x 610 mm)

**noraplan stone**  
smooth surface  
●●● 8

**Art. 1600**  
~49.21' x 48" (15.0 m x 1.22 m)  
**Art. 2600**  
~24.015" x 24.015" (610 mm x 610 mm)

~2.0 mm

NOTE: Sheet goods available as noraplan stone™ nTx™. Minimum quantities required; see pages 72-76.



Vehmaan Yhtenäiskoulu, Vehmaa, Finland

noraplan® **valua™**

*Impressions Series*

A linear structured surface with nature inspired texture and detail with various degrees of contrast 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



6724  
Pistachio



6725  
Willow



6726  
Clear Sky



6727  
Rainstorm



6728  
Sunlight



6729  
Honey Comb







6730  
Apricot






6731  
Persimmon


**noraplan valua 2.0 mm**

 24  
**Art. 174A**  
 ~49.21' x 48" (15.0 m x 1.22 m)  
 ~2.0 mm

These colors can also be delivered as:  
 noraplan valua planks, pages 41-42

**noraplan valua 3.0 mm**

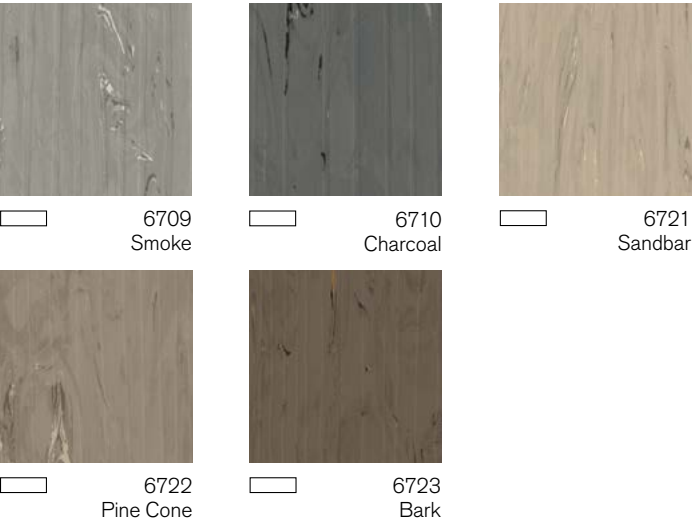
 24  
**Art. 175A**  
 ~39.37' x 48" (12.0 m x 1.22 m)  
 ~3.0 mm

 NOTE: Available as noraplan® valua™ nTx™. Minimum quantities may be required; see pages 72-76.



# noraplan® valua™ plank

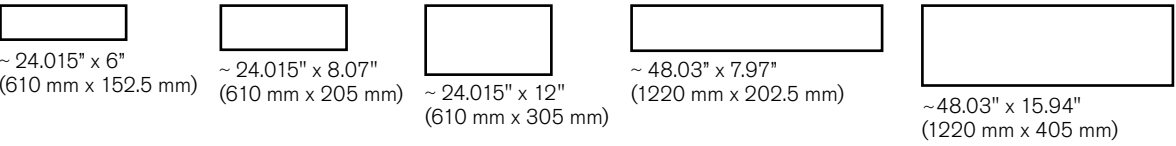
Beveled plank edges offer a natural, individual look that is easy to clean and maintain.  
Heat welding is not required, allowing for ease of installation while providing a hygienic seal.



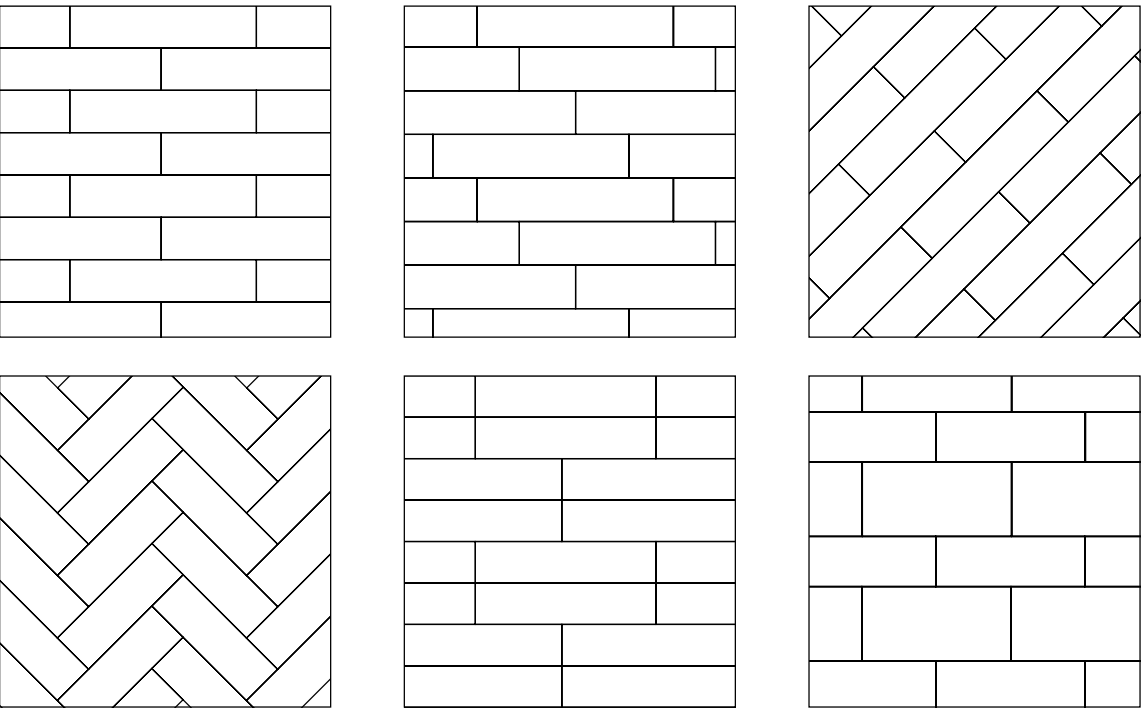
Boerhof showroom

## Different formats for endless possibilities.

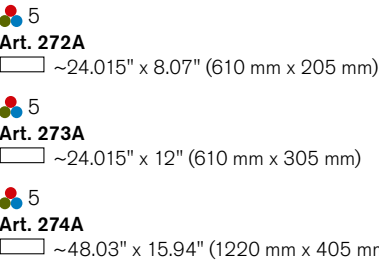
Planks (with beveled edges)



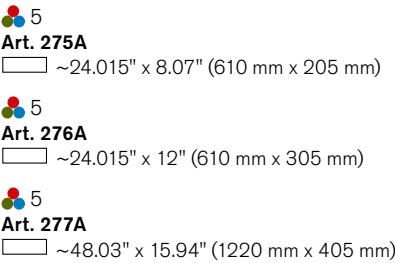
Example installations



### noraplan valua plank 2.0 mm



### noraplan valua plank 3.0 mm

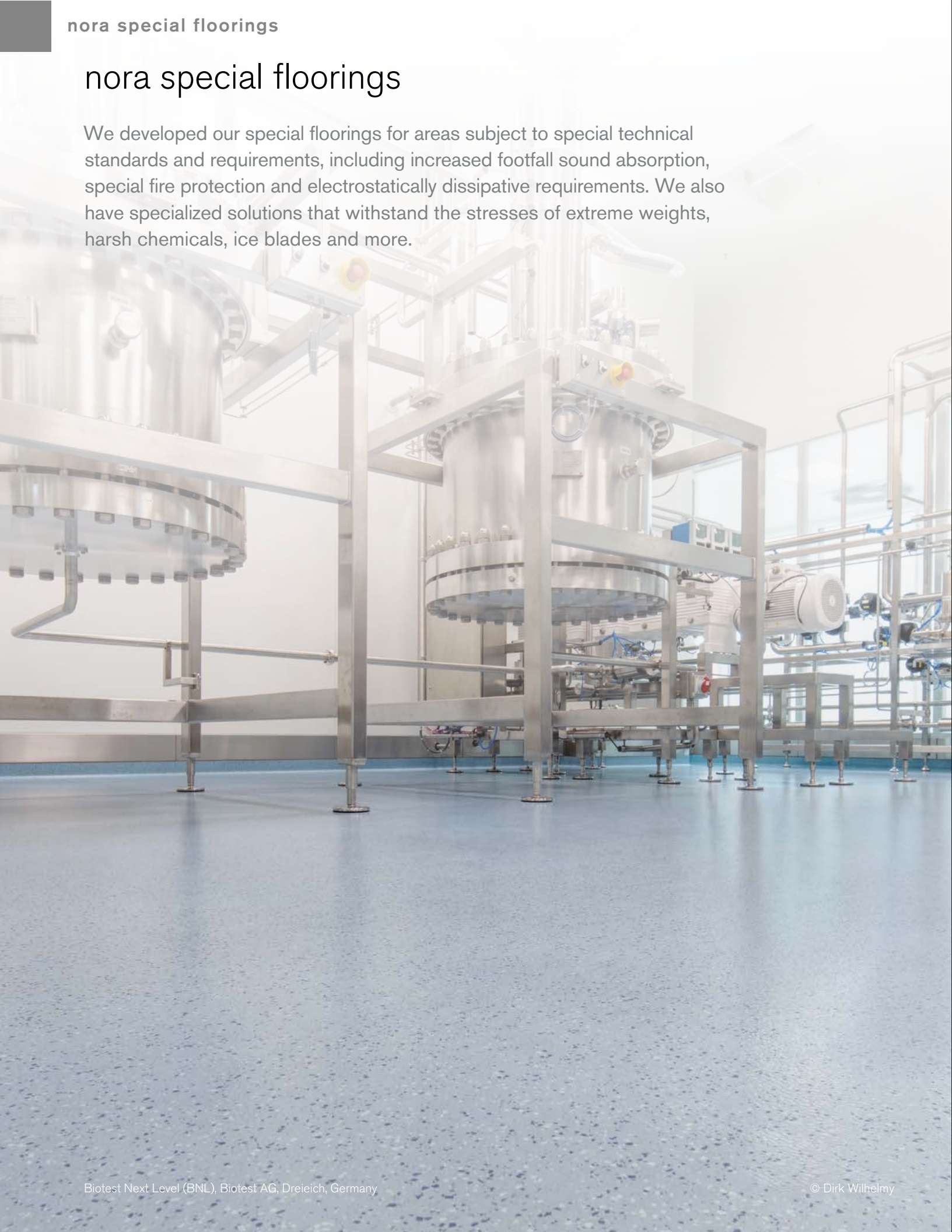


NOTE: Available as noraplan valua nTx.  
Minimum quantities may be required; see  
pages 72-76.



# nora special floorings

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



Biotech Next Level (BNL), Biotech AG, Dreieich, Germany

© Dirk Wilhelmy



Global Instrument and Software Technology Company, USA



Kent State University, Kent, OH



Kinderhaus Apfelbäumchen, Zwickau, Germany

© Markus Bachmann



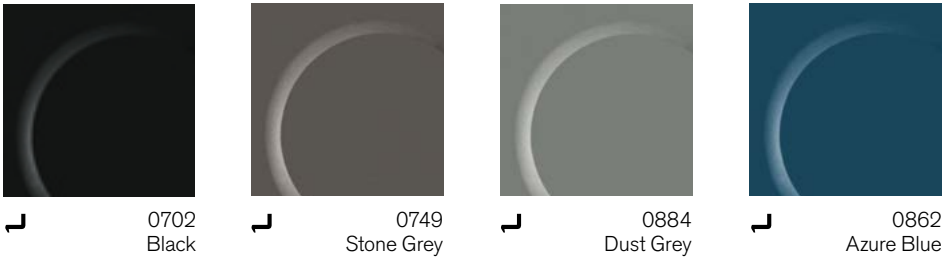
Ries Apotheken, Nördlingen, Germany

© Oliver Heinemann



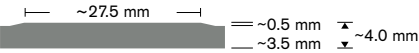
# norament® 920

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



norament 920  
4

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



- 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) flame spread rate less than 15 and smoke development less than 300
- For use in egress areas above 75 feet according to International Building Code (IBC)

These colors can also be delivered as:

Stairtread norament 920, page 63

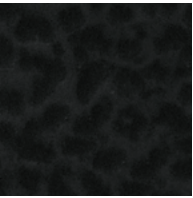


Nazareth College, Rochester, NY

# norament® 992 norament® 992 grano

Designed to meet the extreme wear-resistant requirements of ice blades, spikes, cleats and free weights.

## norament 992



0702  
Black

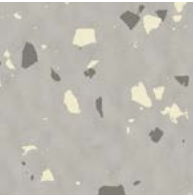
norament 992  
1

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

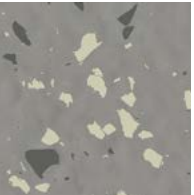


Kent State University, Kent, OH

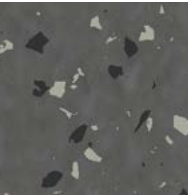
## norament 992 grano



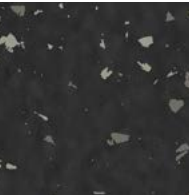
5302  
Angelica Root



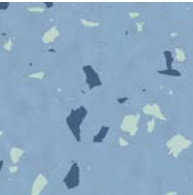
5303  
Frankincense



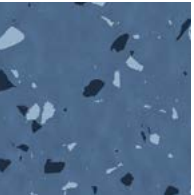
5304  
Black Pepper



5308  
Myrrh



5317  
Agapanthus



5319  
Spikenard

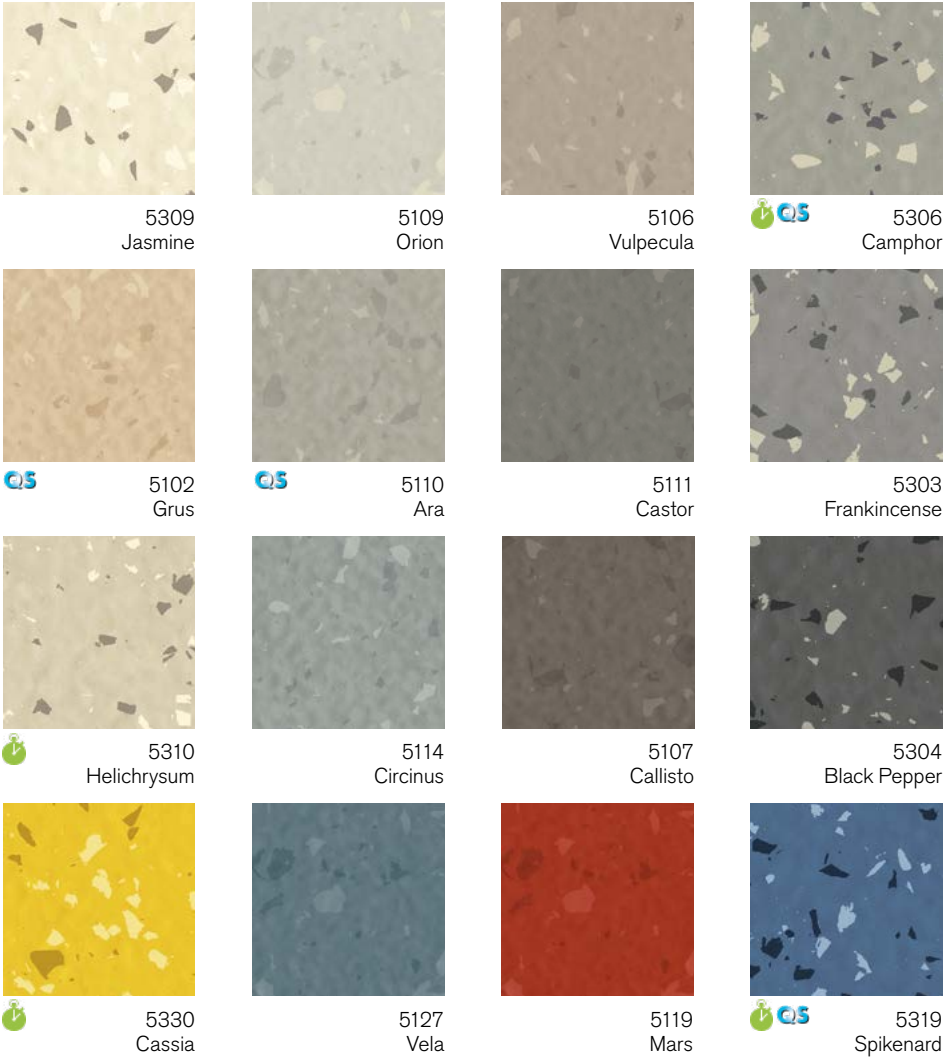
norament 992 grano  
6

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



# 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.

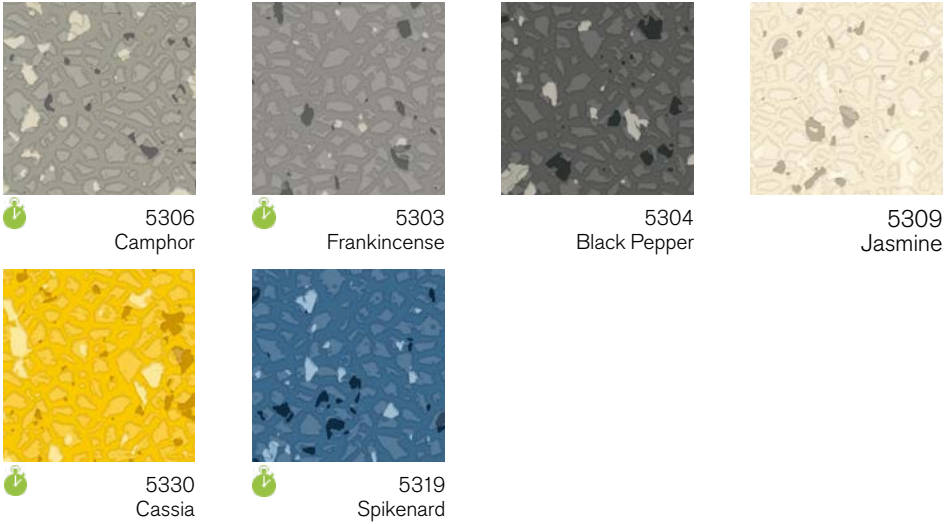


**norament xp**  
16  
**Art. 1880**  
~39.53" x 39.53" (1004 mm x 1004 mm)  
~3.5 mm

These colors can also be delivered as:  
norament® xp™ nTx™, page 74  
nora QuickShip program, pages 57-60

# 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**  
~39.53" x 39.53" (1004 mm x 1004 mm)  
~3.5 mm

These colors can also be delivered as:  
norament® xp trac™ nTx™, page 74



Biopharmaceutical Manufacturing Facility, USA




norament ed ⚡


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



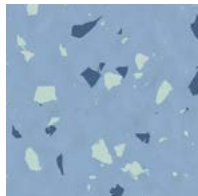
norament grano ed



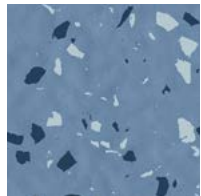
5301  
White Fir




5306  
Camphor




5317  
Agapanthus




5318  
Blue Tansy



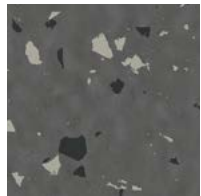
5329  
Bergamot



5325  
Balsam



5321  
Wintergreen



5304  
Black Pepper

norament grano ed  
Static-dissipative  
8

Art. 1880  
~39.45" x 39.45" (1002 mm x 1002 mm)



norament grano ed ⚡  
Static-dissipative for raised access floors  
5

Art. 1912  
~24.6" x 24.6" (610 mm x 610 mm)



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 page 79.

noraplan ed ⚡


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




noraplan environcare ed



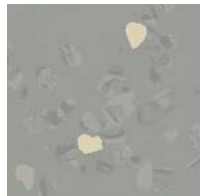
7031  
Baseball Game




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 2.0mm  
14

Art. 1390  
~49.21' x 48" (15.0 m x 1.22 m)

Art. 2390  
~24.015" x 24.015" (610 mm x 610 mm)

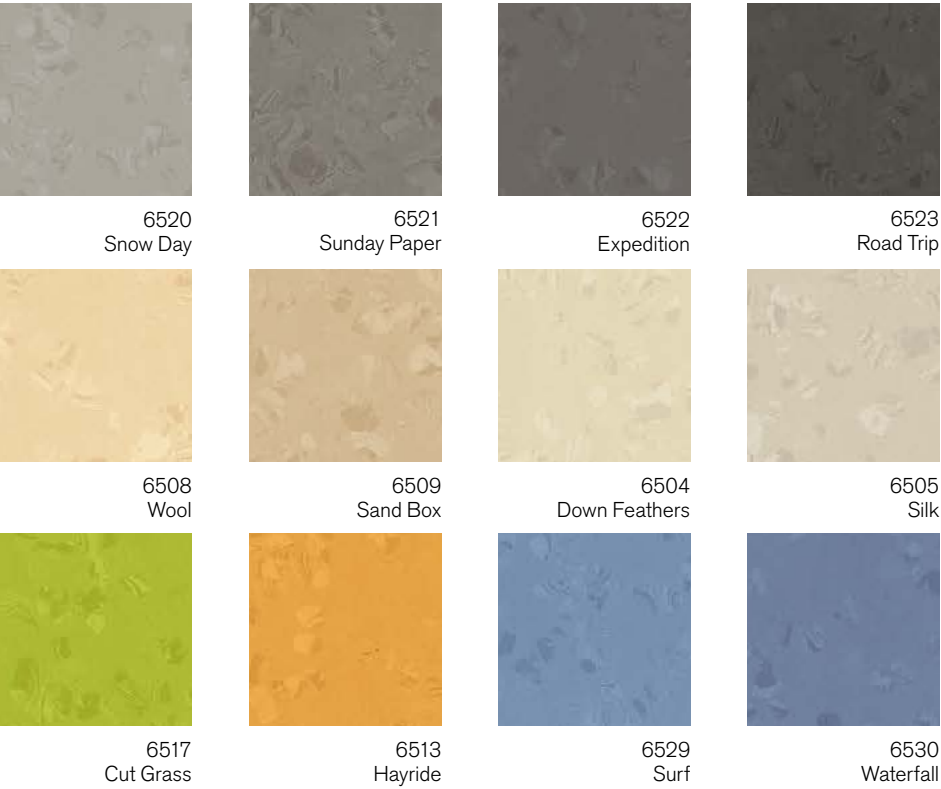


noraplan environcare ed 3.0mm  
14

Art. 1523  
~39.37" x 48" (12.0 m x 1.22 m)



**noraplan sentica ed**



**noraplan sentica ed 2.0mm**

12  
**Art. 1702**  
~49.21' x 48" (15.0 m x 1.22 m)  
**Art. 2702**  
~24.015" x 24.015" (610 mm x 610 mm)  
~2.0 mm

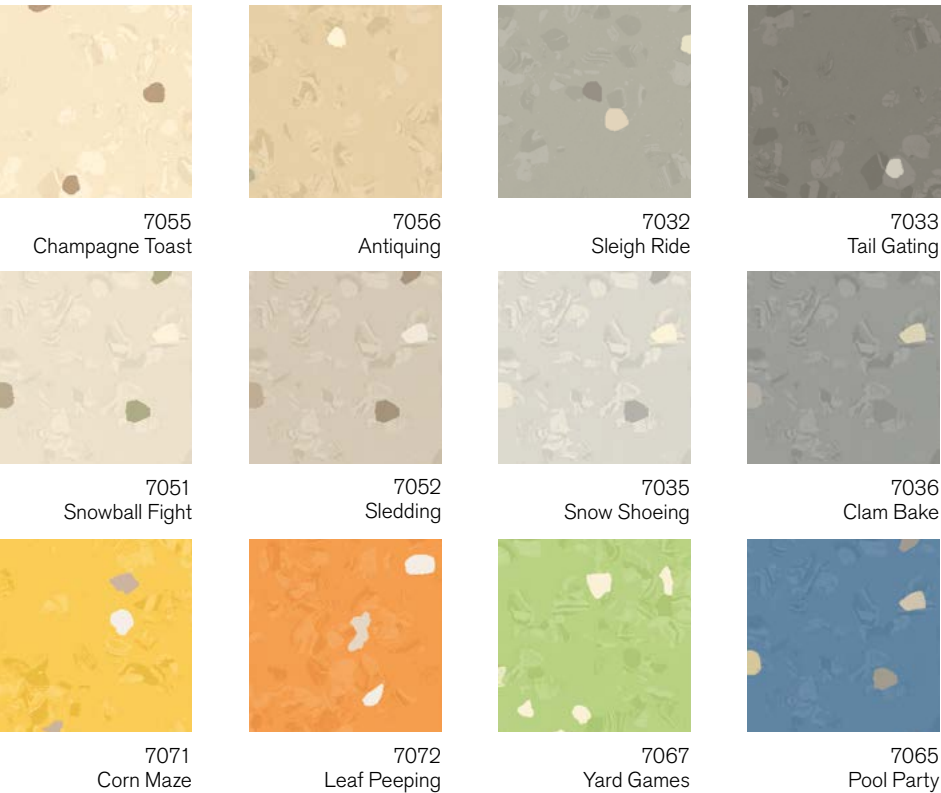
**noraplan sentica ed 3.0mm**

12  
**Art. 1703**  
~39.37" x 48" (12.0 m x 1.22 m)  
~3.0 mm

**noraplan® acoustic**

For a high footfall sound absorption improvement of ΔLw 20 dB.

**noraplan environcare acoustic**















**noraplan environcare acoustic**

12  
**Art. 1420**  
~39.37' x 48" (12.0 m x 1.22 m)  
~1.6 mm ~2.4 mm ~4.0 mm

NOTE: 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**  
~39.37' x 48" (12.0 m x 1.22 m)

~1.6 mm  
~2.4 mm  
~4.0 mm

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



Kindergarten Völklingen, Völklingen, Germany

© arus gmbh willi latz | photographer: Norbert Miguletz

# nora QuickShip

## READY. SET. GO!

The nora QuickShip program offers an array of norament and noraplan products in a variety of color and product combinations, including nora nTx and nora cold weld, all available to ship within 15 business days.

### norament 825 round



0702  
Black




0749  
Stone Grey




0882  
Platinum Grey

norament 825 round

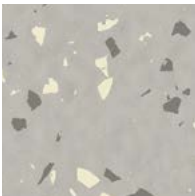
 3

Art. 1902

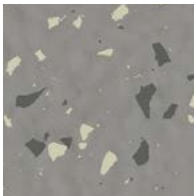
□ ~19.72" x 19.72" (501 mm x 501 mm)



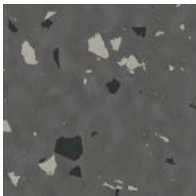
### norament grano



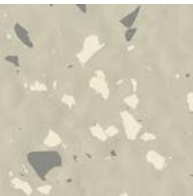
5302  
Angelica Root



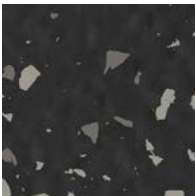
5303  
Frankincense



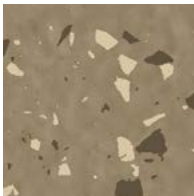
5304  
Black Pepper



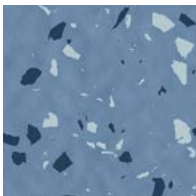
5305  
Agar



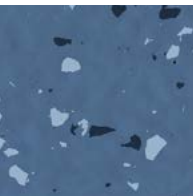
5308  
Myrrh




5315  
Cedarwood




5318  
Blue Tansy




5319  
Spikenard



5320  
Sassafras




5329  
Bergamot




5332  
Geranium

norament grano


 11

Art. 1880

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




norament grano nTx

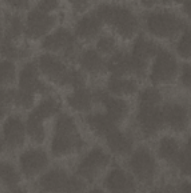
 4

Art. 3111


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



### norament hammered




0749  
Stone Grey




0882  
Platinum Grey

norament hammered


 2

Art. 1910

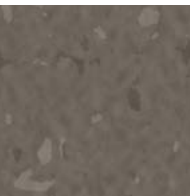
□ ~19.76" x 19.76" (502 mm x 502 mm)




### norament satura



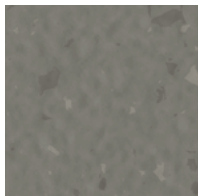
5105  
Cygnus



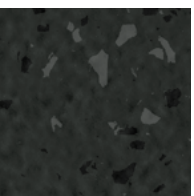
5107  
Callisto



5110  
Ara




5111  
Castor




5116  
Arcturus

norament satura


 5

Art. 1880


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




### norament xp



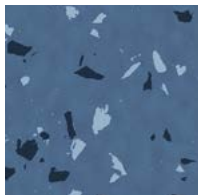
5102  
Grus



5110  
Ara




5306  
Camphor




5319  
Spikenard

norament xp

 4

Art. 1880


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






□ : QuickShip offering includes product's noted tile format (non-nTx).  
🌀 : QuickShip offering includes product's noted roll format (non-nTx).  
🌱 : QuickShip offering includes product's noted nTx format.






noraplan environcare™






 7033  
Tail Gating





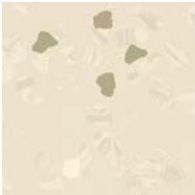
 7035  
Snow Shoeing






 7037  
Fun Run






 7050  
Petting Zoo






 7051  
Snowball Fight






 7054  
Book Club






 7055  
Champagne Toast






 7056  
Antiquing






 7057  
Cookie Swap







 7061  
Farmers Market








 7065  
Pool Party




 7073  
Apple Picking


**noraplan environcare 3.0 mm**  
 9  
**Art. 1463**  
 ~39.37' x 48" (12.0 m x 1.22 m)



 4  
**Art. 2463**  
 ~24.015" x 24.015" (610 mm x 610 mm)


**noraplan environcare nTx 3.0 mm**   
 6  
**Art. 187C**  
 ~39.37' x 48" (12.0 m x 1.22 m)



 ~3.0 mm


noraplan sentica






 6505  
Silk






 6506  
Cashmere






 6509  
Sand Box






 6520  
Snow Day






 6521  
Sunday Paper







 6524  
Frost Bite








 6525  
Ocean Mist







 6526  
Mountain Air

**noraplan sentica 3.0 mm**  
 8  
**Art. 1701**  
 ~39.37' x 48" (12.0 m x 1.22 m)

 2  
**Art. 2701**  
 ~24.015" x 24.015" (610 mm x 610 mm)

**noraplan sentica nTx 3.0 mm**   
 3  
**Art. 186C**  
 ~39.37' x 48" (12.0 m x 1.22 m)

 ~3.0 mm

 : QuickShip offering includes product's noted tile format (non-nTx).  
 : QuickShip offering includes product's noted roll format (non-nTx).  
 : QuickShip offering includes product's noted nTx format.

nora cold weld



0716



0749



0882



1254



2666



2786



2787



2897



2931



2944



2946



4881



5110



5111



5301



5303



5306



5319



6505



6506



6509



6520



6524



6525



7033



7054



7057



7061



7065



7073

**nora cold weld**  
 30  
**Art. 928**  
10 fl. oz. (300 ml)

**Note:** please remember, we have joint cutters, spatulas and 3M™ tape available for order.

QuickShip Guidelines:

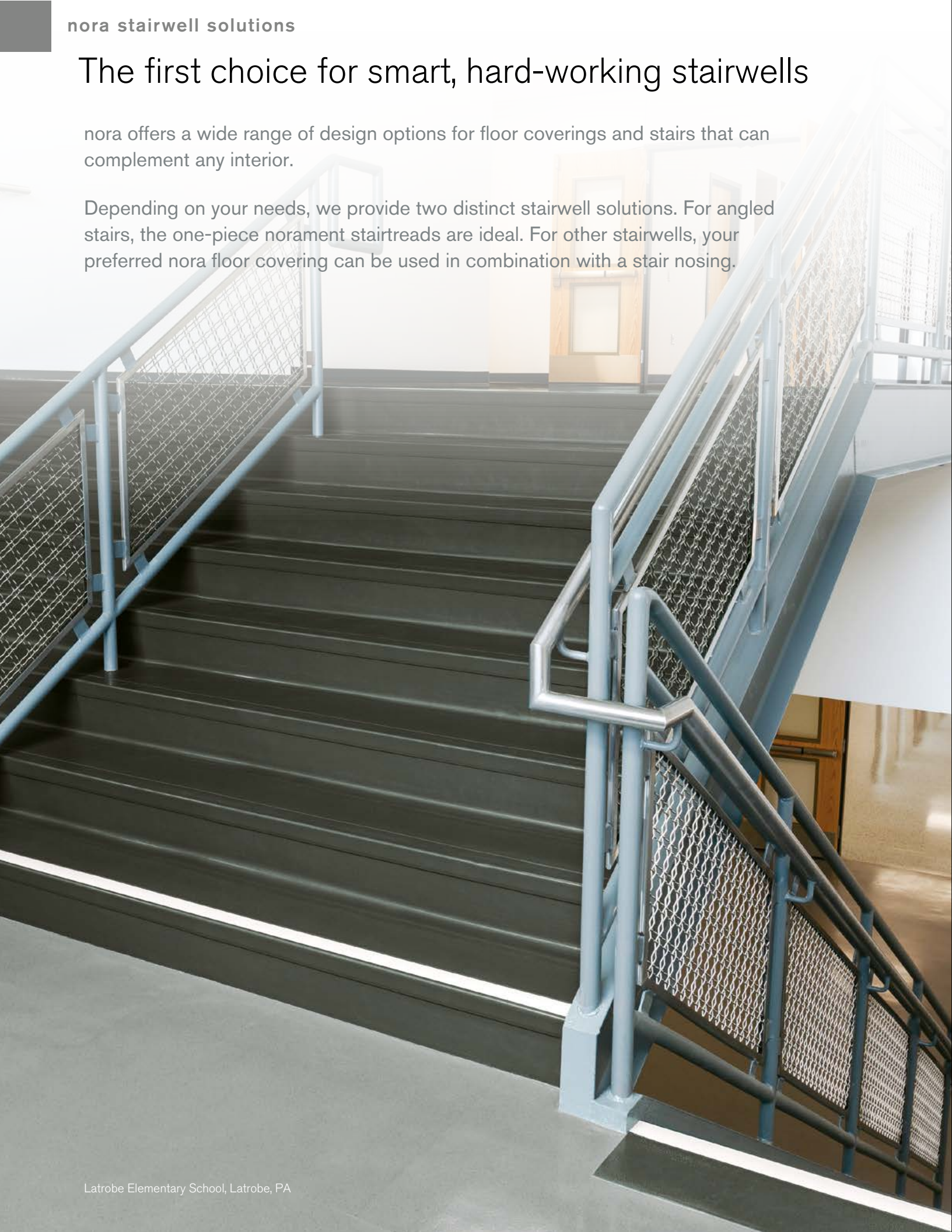
- Maximum order quantity of 6,458 ft² (600 m²) or 15 tubes of cold weld
- Ships within 15 business days
- Product size standard as published
- Minimum Order Quantities
  - norament tiles – sold per tile; one tile minimum
  - noraplan rolls – sold per roll; one roll minimum
  - noraplan tiles – sold per box; one box minimum
  - nora cold weld – sold per unit; one unit minimum
- No overage
- No holds
- No allocations to an order for more than 48-hours
- Inventory allocated upon credit approval
- Consider transit times for shipments to Latin America and Canada



# 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.



Latrobe Elementary School, Latrobe, PA



Hammersmith Academy, London, UK

© Oliver Heinemann



Spaulding Rehabilitation Hospital, Boston, MA



© nora



Vehmaan Yhtenäiskoulu, Vehmaa, Finland

© nora




# norament stairtreads

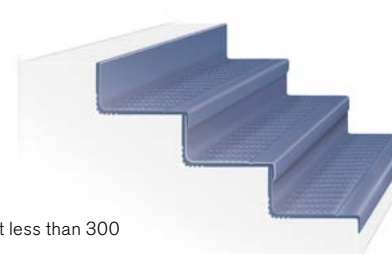
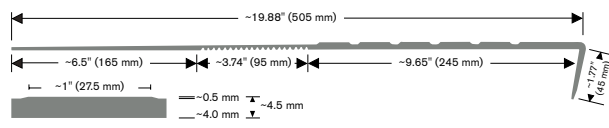
Our one-piece stair coverings include stair nosing, riser and tread and are built to fit straight steps with an angled edge. norament stairtreads are designed to withstand extremely heavy traffic while maintaining their good looks.

## 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 ~50.59" (1285 mm)




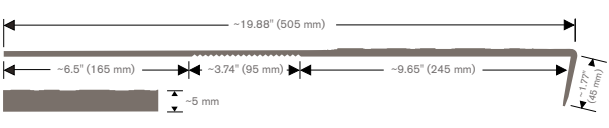
- Meets Class A (ASTM E84 Tunnel Test) flame spread rate less than 15 and smoke development less than 300
- Ideal for emergency exits and stairways
- For use in egress areas above 75 feet according to International Building Code (IBC)
- Class A photoluminescent visually impaired strips available

## norament arago stairtreads

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

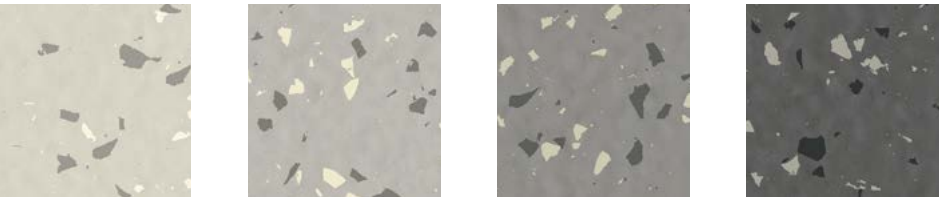


**norament arago stairtreads**  
6  
Art. 3170 – width ~50.59" (1285 mm)  
Art. 3171 – width ~63.54" (1614 mm)  
Art. 3172 – width ~78.89" (2004 mm)

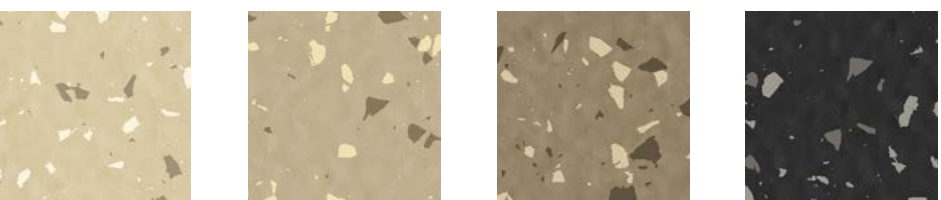


## norament grano stairtreads


Rich, contrasting granular design with a hammered surface.



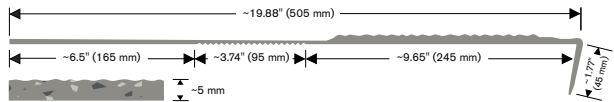
**norament grano stairtreads**  
12  
Art. 479 – width ~50.59" (1285 mm)  
Art. 468 – width ~63.54" (1614 mm)  
Art. 469 – width ~78.89" (2004 mm)



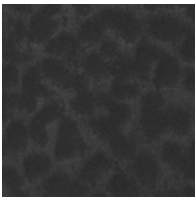
5313 Marjoram  
5314 Henna  
5315 Cedarwood  
5308 Myrrh



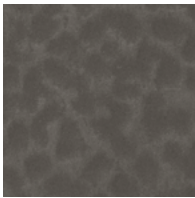
5329 Bergamot  
5325 Balsam  
5317 Agapanthus  
5318 Blue Tansy




**norament hammered stairtreads**  
Monochrome with a hammered surface.



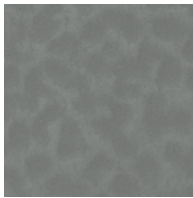
0716  
Slate Grey




0749  
Stone Grey



0882  
Platinum Grey

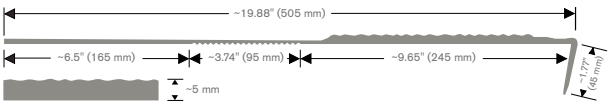


0884  
Dust Grey




6172  
Fawn

**norament hammered stairtreads**  
5  
Art. 479 – width ~50.59" (1285 mm)  
Art. 468 – width ~63.54" (1614 mm)  
Art. 469 – width ~78.89" (2004 mm)




Fort Saskatchewan Golf & Curling Club, Fort Saskatchewan, Alberta, Canada


**norament round stairtreads**  
Monochrome with a classic round pastille surface.




0214  
Sea Green




0319  
Slate Blue




0733  
Steel Blue




0890  
Blue Violet




0007  
Aluminum




0882  
Platinum Grey




2074  
Mocha




6172  
Fawn




0884  
Dust Grey



0749  
Stone Grey

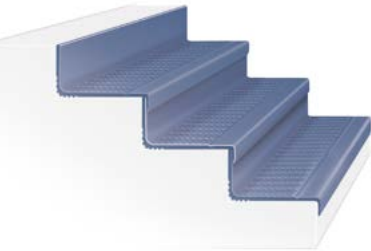
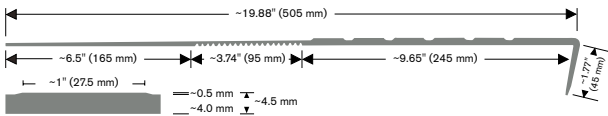


0716  
Slate Grey



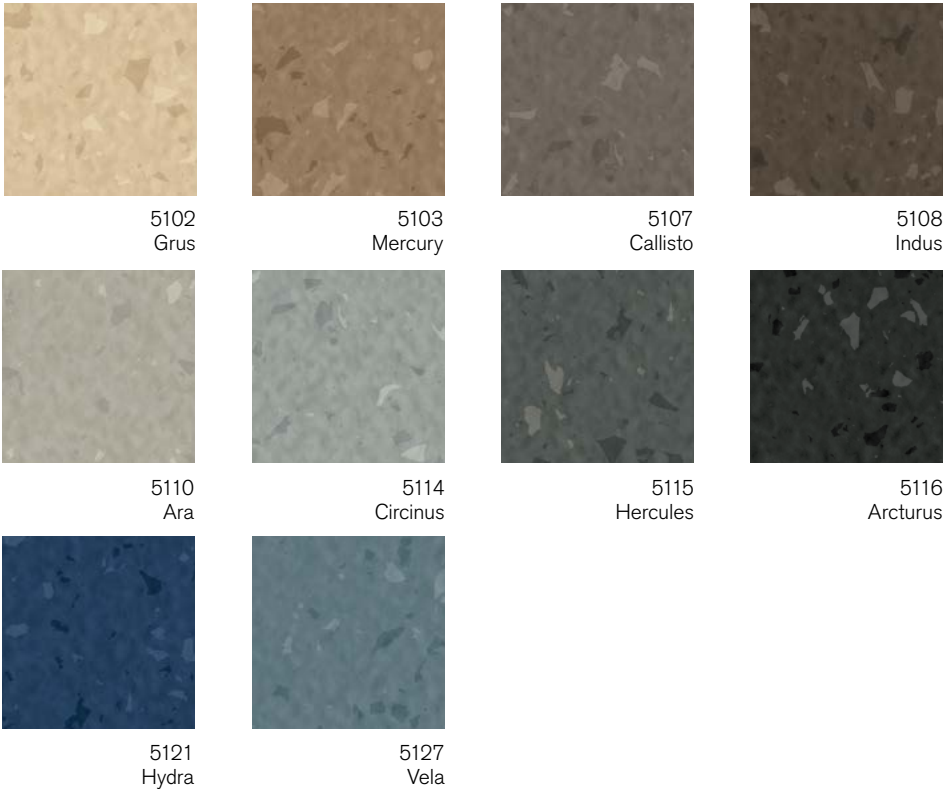
0702  
Black

**norament round stairtreads**  
12  
Art. 465 – width ~50.59" (1285 mm)  
Art. 466 – width ~63.54" (1614 mm)  
Art. 467 – width ~78.89" (2004 mm)





**norament satura stairtreads**  
Tone-in-tone granular design with a surface.



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

nora stair accessories

nora stair nosings

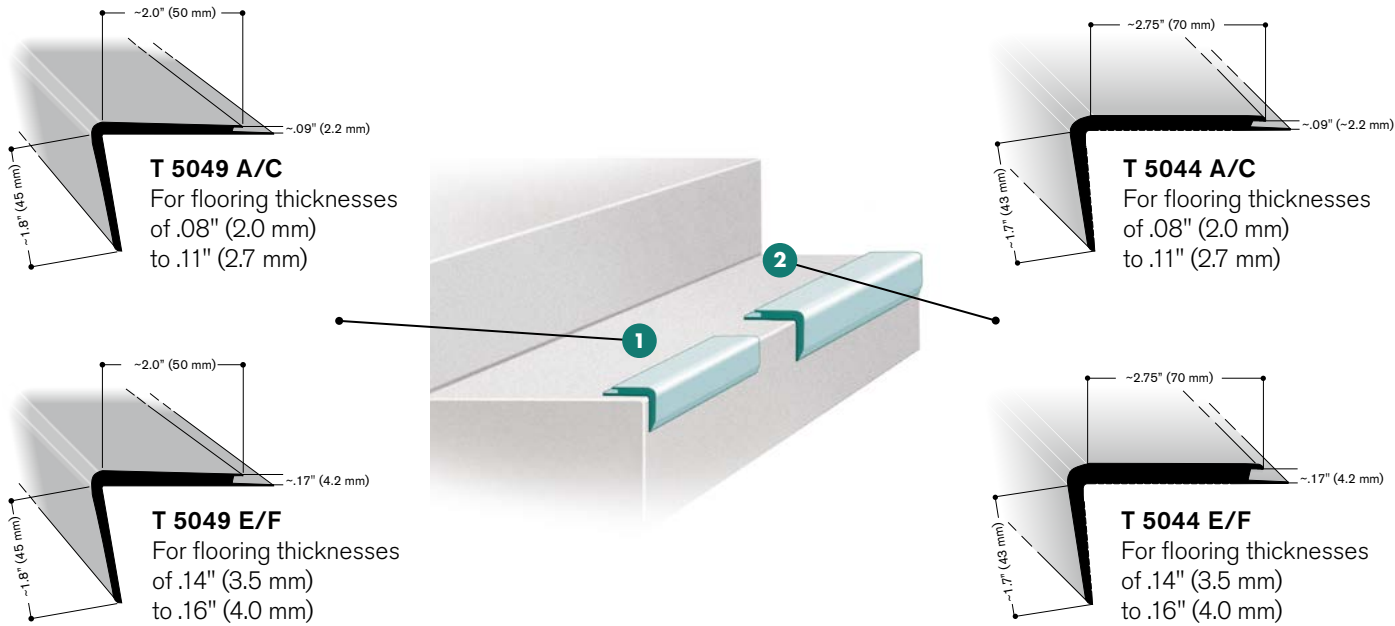
Various nora floor coverings can also be installed on stairs. By pre-cutting the flooring to the individual stair dimension and pairing with a corresponding stair nosing, you can install a variety of norament and noraplan floor coverings in more stairwells, including spiral staircases.

Our rubber stair nosings are designed for a variety of different flooring thicknesses and are impact and shock resistant. The stair nosing has an insertion lip to lock pre-cut flooring in place and protect the cut edge. Stair nosings can also be equipped with nora visually impaired strips.

8  
Art. 805 – T 5049  
Art. 802 – T 5044  
Piece Length: ~8.2' (2.5 m)

0702	0749	5301	5310
0716	0884	5305	6179

NOTE: For use on noraplan and norament floor coverings with a smooth or hammered surface.



# nora visually impaired strips

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

Piece Width: ~2" (50.8 mm)

6

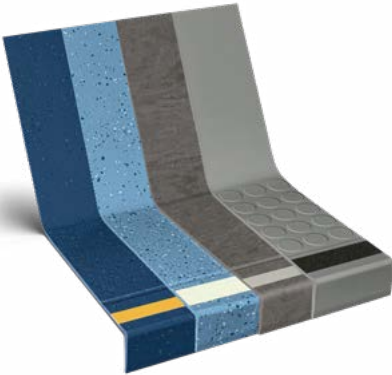
Textured:

Safety Yellow	Coral Red
Boardwalk Blue	Black
Nite Glow	Ocean Grey

2

Smooth:

0122	0895
------	------



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

# nora® stepfix™ 240

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

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



**Art. 907**  
Dimension of rolls: ~9.45" width x 164' length (240 mm x 50 m) = ~129 square feet (12 m²)

# 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 ¼" radius or damaged edges to provide support under the stairtread nosing. Required for nora visually impaired strips.

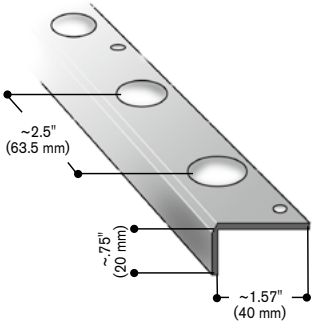
- 13.5 oz dual cartridge applicator with special mixer application tip
- Two cartridge caulking gun required
- Coverage: ~40 linear feet with a .25" bead



# nora® metal repair stair angle

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

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



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



Milford High School, Highland, MI



# nora 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 subfloor 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.



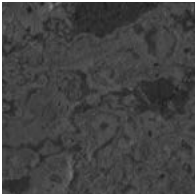
#### Covering-over-covering installation

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

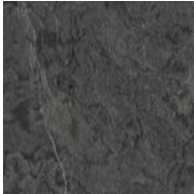


**norament® arago™ nTx™**

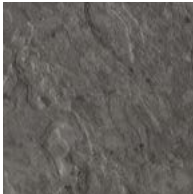
3.5 mm tiles: Please call for lead times



5171  
Fortitude



5172  
Stamina



5175  
Unity



5177  
Balance



5178  
Calm

**norament arago nTx**

5

**Art. 3122**

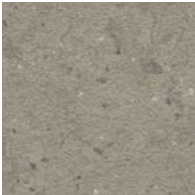
□ ~39.53" x 19.76" (1004 mm x 502 mm)

~3.5 mm

These tiles can also be supplied with beveled edges.

**norament castello™ nTx™**

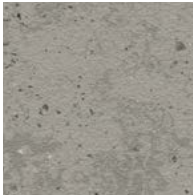
3.5 mm tiles: Please call for lead times



5354  
Manor



5355  
Palazzo



5356  
Domus



5357  
Palais

**norament arago nTx**

4

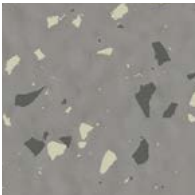
**Art. 3177**

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

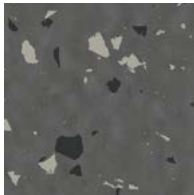
~3.5 mm

**norament® grano™ nTx™**

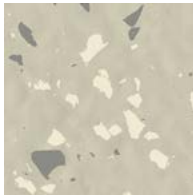
3.5 mm tiles: Available through our QuickShip program



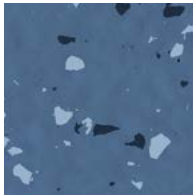
5303  
Frankincense



5304  
Black Pepper



5305  
Agar



5319  
Spikenard

**norament grano nTx**

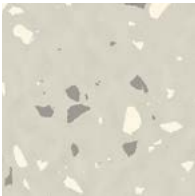
16

**Art. 3111**

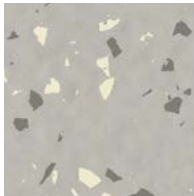
□ ~39.53" x 39.53" (1004 mm x 1004 mm)

~3.5 mm

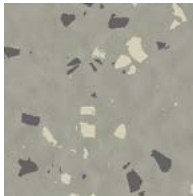
Additional 3.5 mm tiles: Please call for lead times



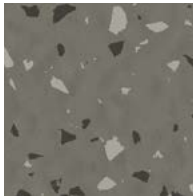
5301  
White Fir



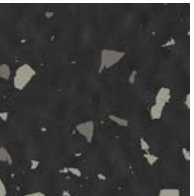
5302  
Angelica Root



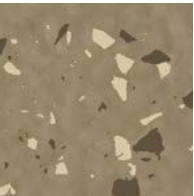
5306  
Camphor



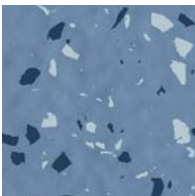
5307  
Fenugreek



5308  
Myrrh



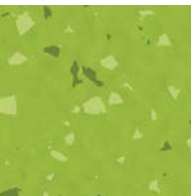
5315  
Cedarwood



5318  
Blue Tansy



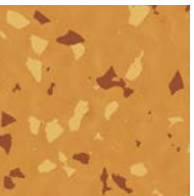
5320  
Sassafras



5325  
Balsam



5329  
Bergamot



5331  
Neroli



5332  
Geranium

**norament® satura™ nTx™**

3.5 mm tiles: Please call for lead times



5102  
Grus



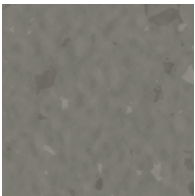
5105  
Cygnus



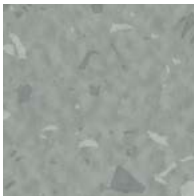
5106  
Vulpecula



5110  
Ara



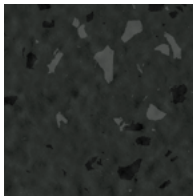
5111  
Castor



5114  
Circinus



5115  
Hercules



5116  
Arcturus

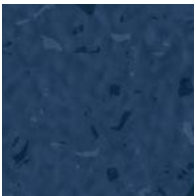
**norament satura nTx**

10

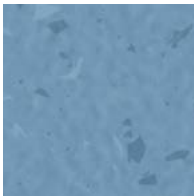
**Art. 3111**

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

~3.5 mm



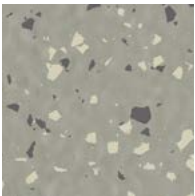
5121  
Hydra



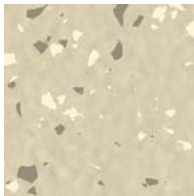
5122  
Earth

**norament® xp™ nTx™**

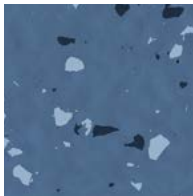
3.5 mm tiles: Please call for lead times



5306  
Camphor



5310  
Helichrysum



5319  
Spikenard



5330  
Cassia

**norament xp**

4

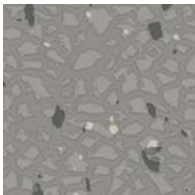
**Art. 1880**

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

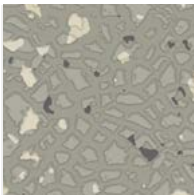
~3.5 mm

**norament® xp trac™ nTx™**

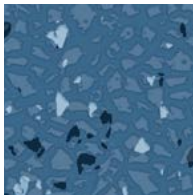
3.5 mm tiles: Please call for lead times



5303  
Frankincense



5306  
Camphor



5319  
Spikenard



5330  
Cassia

**norament xp trac**

4

**Art. 325**


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

~3.5 mm




**noraplan environcare™ nTx™**


3.0 mm rolls: Available through our QuickShip program




7033  
Tail Gating




7051  
Snowball Fight




7056  
Antiquing



7061  
Farmers Market




7065  
Pool Party




7073  
Apple Picking


2.0 mm rolls: Please call for lead times




7031  
Baseball Game




7035  
Snow Shoeing



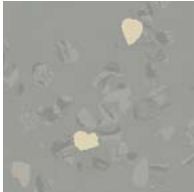
7055  
Champagne Toast




7071  
Corn Maze




7033  
Tail Gating




7036  
Clam Bake



7051  
Snowball Fight



7060  
Garden Party



7065  
Pool Party

3.0 mm rolls: Please call for lead times




7055  
Champagne Toast

**noraplan environcare nTx 3.0 mm**  
7  
**Art. 187C**  
~39.37' x 48" (12.0 m x 1.22 m)  
~3.0 mm


**noraplan environcare nTx 2.0 mm**  
5  
**Art. 181C**  
~49.21' x 48" (15.0 m x 1.22 m)  
~2.0 mm

**noraplan® sentica™ nTx™**


3.0 mm rolls: Available through our QuickShip program




6505  
Silk




6506  
Cashmere




6520  
Snow Day




6505  
Silk




6520  
Snow Day




6525  
Ocean Mist




6513  
Hayride




6506  
Cashmere




6521  
Sunday Paper




6522  
Expedition



6514  
Heat Wave



6517  
Cut Grass

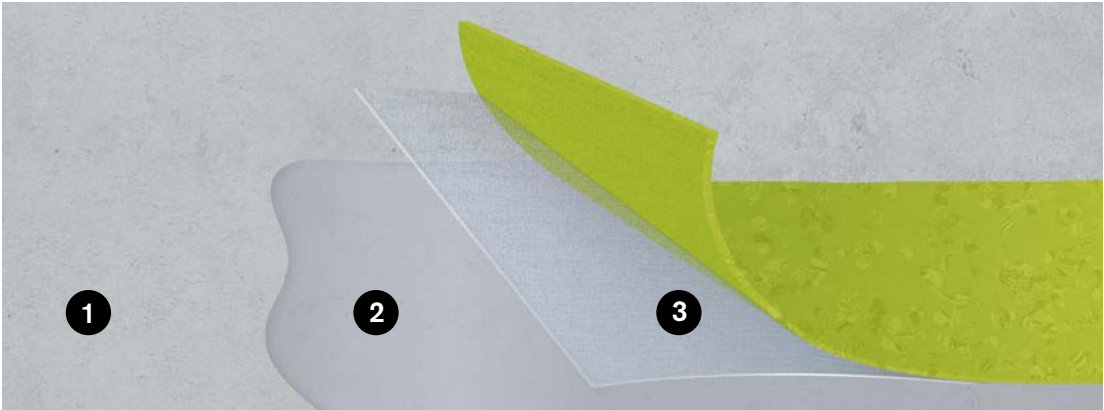


6529  
Surf

**noraplan sentica nTx 3.0 mm**  
3  
**Art. 186C**  
~39.37' x 48" (12.0 m x 1.22 m)  
~3.0 mm

**noraplan sentica nTx 2.0 mm**  
5  
**Art. 182C**  
~49.21' x 48" (15.0 m x 1.22 m)  
~2.0 mm

**nora nTx | the system configuration**



**1** Substrate **2** nora nTx 020 (bond enhancer) **3** nora® nTx floor covering with self-adhesive

nora nTx includes a range of noraplan and norament standard 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.

**10**  
years  
warranty  
under the criteria  
indicated in  
our warranty  
conditions\*.  
\*to be requested from our office

# 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. 6614**  
Bond enhancer for improved adhesion  
2.6 gallon bottle



# nora nTx tools

**Diamabrush™ Concrete Prep Plus Tool**  
Sanding disc for preparing substrates

**Dust Skirt**

**100 Grit Replacement Blades**  
Sanding tool (coarse)



Diamabrush™ Concrete Prep Plus Tool

**Art. 6502**  
**Material # 502521 — 20"**  
Suitable sanding discs for the machines: Mambo, Columbus, and Orkan.  
NOTE: Please specify the machine type in your order

**Material # 502526 — 20"**

**Material # 502524 — 20"**  
Sanding tool for nora nTx sanding disc



Diamabrush™ Replacement Blades



# nora dry adhesives

## nora dryfix™ 750

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

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

**Art. 6556**  
29.5" wide x 98.5' long (75 cm x 30 m)

## nora dryfix™ mr

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

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

**Art. 6556**  
30" x 250' (76 cm x 76.2 m)

## nora dryfix™ ed

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

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

**Art. 6706**  
29.5" wide x 98.5' long (75 cm x 30 m)

## nora® profix™

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

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

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

# nora wet adhesives

## nora® AC MR95™

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).

- 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™

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.

- 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. 6695**  
4 gallon pail

## nora® PU MR95™

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.

- 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**  
1.43 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.



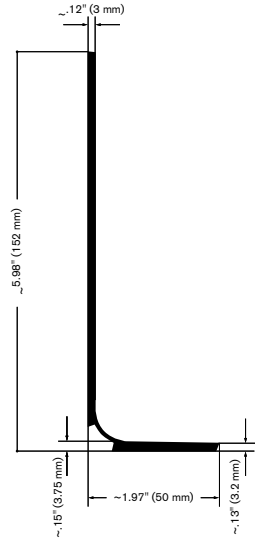
25

Art. 817 — S 3019 D

Piece Length: ~32.81' (10.0 m)

\*Conforms to ASTM-F-1861— Standard Specification for Resilient Wall Base, Type TP rubber, thermoplastic.

5303	6505	7036	7051
5304	6506	7040	7052
5306	6508	7041	7060
5309	6509	7045	7062
5310	6528	7046	
5319	6536	7049	
6504	7035	7050	



**S 3019 D**  
For floor covering thicknesses from .12" to .14" (3.0 to 3.5mm)

nora® wall base

The final touch to complete your flooring design.

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

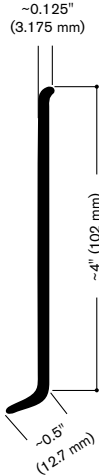


20

Art. 820

Delivery unit: rolls of 120'

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



nora® cold weld



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

Art. 928

10 fl. oz. (300 ml)

~50-60 linear feet per tube

Joint cutters, spatulas and 3M™ cold weld tape available for order.

0007	2452	5106	5129	5329	6500	6523	6720	7046	7069
0131	2454	5107	5130	5351	6501	6524	6901	7047	7070
0702	2666	5108	5131	5352	6502	6525	6903	7048	7071
0716	2681	5109	5132	5353	6503	6526	6905	7049	7072
0733	2781	5110	5301	5354	6504	6527	6912	7050	7073
0749	2786	5111	5302	5355	6505	6528	6916	7051	7074
0866	2787	5112	5303	5356	6506	6529	6918	7052	7075
0882	2848	5113	5304	5357	6507	6530	6923	7053	7076
0884	2897	5114	5305	5358	6508	6531	7031	7054	7077
1146	2931	5115	5306	5363	6509	6532	7032	7055	7078
1150	2932	5116	5307	5364	6510	6533	7033	7056	7301
1253	2940	5117	5308	5367	6511	6534	7034	7057	7303
1254	2944	5118	5309	5368	6512	6535	7035	7058	7304
1279	2946	5119	5310	5508	6513	6536	7036	7059	7305
1385	2951	5120	5311	5509	6514	6537	7037	7060	7306
1578	2962	5121	5313	5512	6515	6601	7038	7061	7307
1581	4877	5122	5314	5513	6516	6603	7039	7062	7308
1582	4881	5123	5315	6129	6517	6613	7040	7063	7309
1585	5101	5124	5317	6172	6518	6620	7041	7064	7310
2142	5102	5125	5318	6178	6519	6624	7042	7065	7311
2226	5103	5126	5319	6179	6520	6703	7043	7066	
2306	5104	5127	5321	6325	6521	6708	7044	7067	
2382	5105	5128	5325	6449	6522	6716	7045	7068	

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, approx. .16" (4.0 mm)

Rolls of ~328 linear feet (100 linear meters)

Weight per roll ~3.0 lbs (1.3 kilograms)



# nora pro clean™ system

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

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

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

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

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

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

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.

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

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.

	<b>Art. 6502</b>
<b>nora Pad 3 — 20"</b>	<b>Material # 501702</b>
<b>nora Pad 3 — 17"</b>	<b>Material # 501706</b>

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.

<b>nora pro steamer</b>	<b>Art. 6690</b>
<b>nora pro steamer Bottle</b>	<b>Art. 6692</b>
<b>nora pro steamer Pad</b>	<b>Art. 502541</b>





# 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**

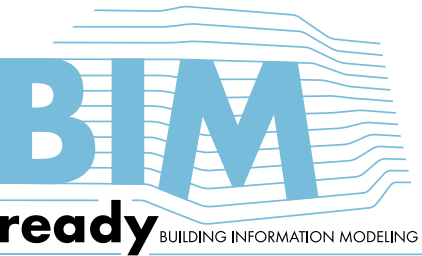
We make finding design solutions easier with Interface Design Studio--expert designers who know Interface + nora products inside and out. And it's complimentary. From concept to completion, they can work closely with you to create distinct designs that meet your vision and budget, no matter how large or small the project.

**nora Technical Services**

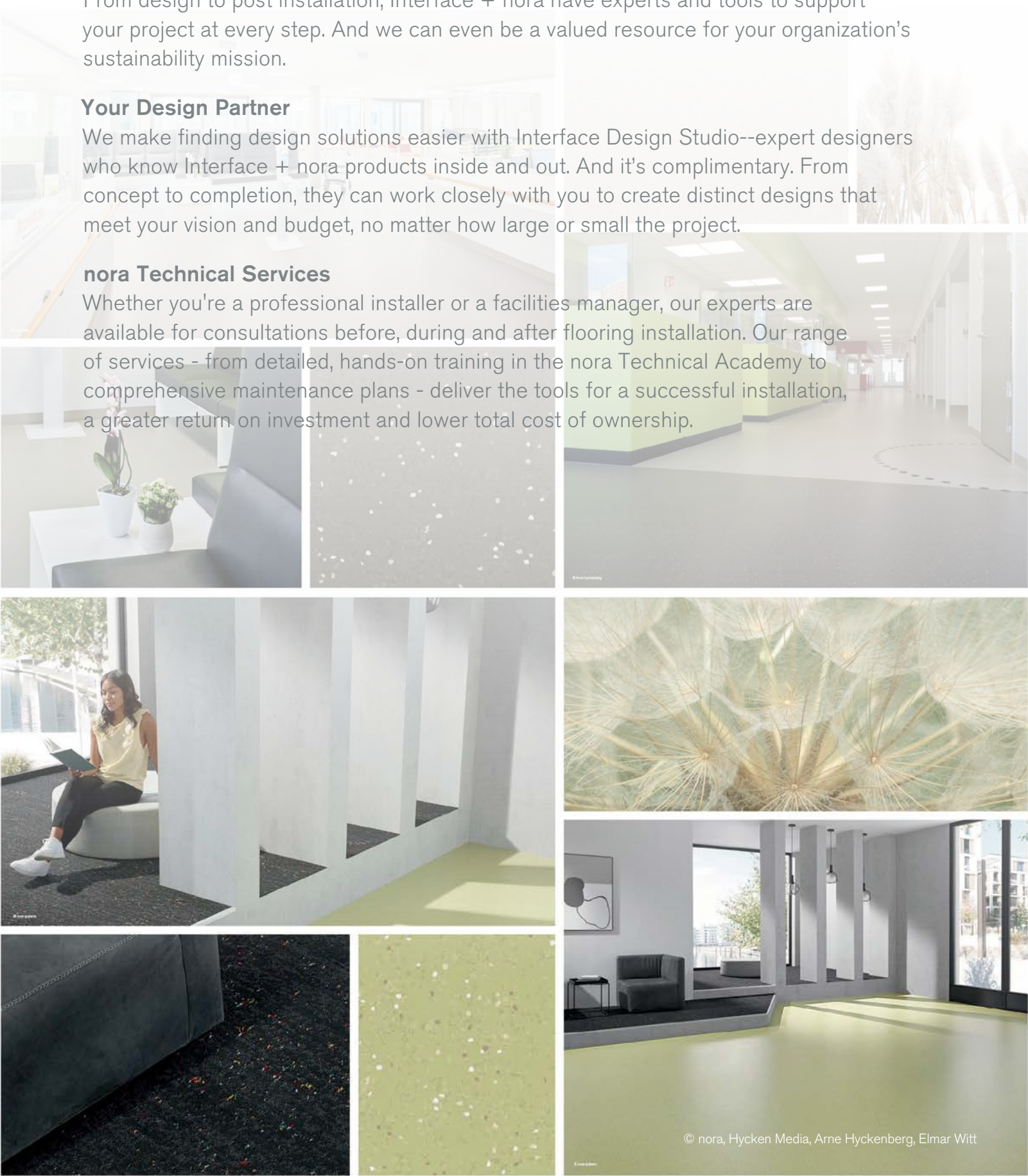
Whether you're a professional installer or a facilities manager, our experts are available for consultations before, during and after flooring installation. Our range of services - from detailed, hands-on training in the nora Technical Academy to comprehensive maintenance plans - deliver the tools for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

# Building Information Modeling (BIM)

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



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



© nora, Hycken Media, Arne Hyckenberg, Elmar Witt



# nora® by Interface®

## Product 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/us 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 10<sup>6</sup> and 10<sup>9</sup> 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/us 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™, valua™	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/us website for the latest versions. For additional information regarding usage in recommended applications, please refer to www.nora.com/us 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 January 14, 2022.

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

## nora<sup>®</sup> nTx Warranty – Americas

### Warranty Coverage

nora systems, Inc. (“nora”), warrants nora<sup>®</sup> nTx when used in conjunction with nora<sup>®</sup> 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<sup>®</sup> nTx Installation Guide. Please contact nora systems, Inc. for the current version or go to [www.nora.com/us](http://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<sup>®</sup> by Interface<sup>®</sup>

## nora<sup>®</sup> pro steamer Warranty – Americas

### Limited Product Warranty

nora systems, Inc. (“nora”), warrants its nora<sup>®</sup> 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®

Product											Stairtreads		
	arago, arago nTx	castello, grano, pado, satura, grano nTx, satura nTx	grano ed	hammered	kivo	926 round 825 round	xp, xp nTx	xp trac, xp trac nTx	920	992/992 grano	arago, grano, satura	round, hammered	920
ASTM F1344 Rubber Floor Tile	Type IB Grade 2	Type IB Grade 2	Type IB Grade 2	Type IA Grade 1	Type IB Grade 2	Type IA Grade 2 (926) Grade 1 (825)	Type IB Grade 1	Type IB Grade 1	Type IA Grade 1	Typee IIA (992) Type IIB (992 grano) 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
Productr Warranty (in years)	15	15	15	15	15	15	15	15	15	15	15	15	15
Bond Warranty (nTx only – in years)	10	10	–	–	–	–	10	10	–	–	–	–	–
Conductivity Warranty (in years)	–	–	10	–	–	–	–	–	–	–	–	–	–
Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 required	Class 1 0.92 0.98 (nTx)	Class 1 0.92 0.97 (nTx)	Class 1 0.58	Class 1 0.87	Class 1 1.1	Class 1 1.1 (926) 0.80 (825)	Class 1 0.71 0.54 (nTx)	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/NFPA 258): < 450 required for both flaming/non-flaming	267/130 369/205 (nTx)	267/130 346/145 (nTx)	418/285	162/208	231/234	380/230 (926) 413/367 (825)	423/290 422/201 (nTx)	372/284	272/167	289/373	267/130 (arago) 334/168	380/230	272/167
Tunnel Test (ASTM E84): flame/smoke	**	**	**	**	**	**	**	**	Class A 15/300	**	**	**	Class A 15/300
CAN/ULC-S102.2: Surface Burning for FSC1/SD	Contact the nora® Technical Department or refer to the nora® Guide Specification for details.												
Slip Resistance (ASTM D2047): ≥ 0.5 required for both dry/wet	0.81/0.87	0.89/0.93 (castello) 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	0.81/0.87 (arago) 0.99/0.95	0.85/0.76 (round) 0.99/0.95 (hammered)	0.85/0.76
Bacteria Resistance (ASTM E2180/ ASTM G21)	Resistant to bacteria, fungi, and micro-organism activity												
Indoor Air Quality:	GREENGUARD Gold Certified for low VOC Emissions in compliance with CDPH 01350												
Carbon	3rd party certified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at <a href="http://www.interface.com/carbonneutral">www.interface.com/carbonneutral</a>												
Latex Allergies (ASTM D6499)	Inhibition ELISA, results are below detection level												
Sound Absorption (ASTM E2179): compare ΔIIC values only	ΔIIC 15	ΔIIC 11	**	**	ΔIIC 11	**	ΔIIC 15	ΔIIC 15	**	**	**	**	**
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	82 (926) 89 (825)	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: lbs./psi (1)	850	850	850	550	850	850 (926) 550 (825)	850	850	850	850	–	–	–
Forklift Traffic	Yes	Yes	Yes	No	No	Yes (926) No (825)	Yes	Yes	Yes	Yes	–	–	–
Abrasion Resistance (ASTM D3389): H-18 Wheels 1.1 lb. load and 1000 cycles ≤ 0.035 oz. (1.0g) required	0.008	0.002	0.004	0.006	0.002	0.002 (926) 0.005 (825)	0.005	0.005	0.007	0.005	0.006 (arago) 0.002	0.005 (round) 0.006 (hammered)	0.007
Oil & Grease Resistance (EN/ISO 26987)	Yes	Yes	Yes	No	Yes	Yes (926) No (825)	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	< 1000 volts
Static Generation (ANSI ESD S97.2): *	–	–	< 20 volts	–	–	–	–	–	–	–	–	–	–
Conductivity (ASTM F150): ohms	–	–	10 <sup>6</sup> < 10 <sup>9</sup>	–	–	–	–	–	–	–	–	–	–
Thermal Transmission (ASTM C518): R-value	-0.90	-0.90	**	**	**	**	**	**	**	**	**	**	**

(1) The shape of the wheel's contact surface must be flat with rounded edges. No metal wheels. Short hardness should be ≤ 99, Type A.

\* Tested with conductive shoes.

\*\* Not tested.

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

Dated: April 2022

	2.0 mm Products: eco, environcare, sentica, stone, environcare nTx, sentica nTx	3.0 mm Products: environcare, sentica, environcare nTx, sentica nTx	2.0 mm/3.0 mm: linee	2.0 mm/3.0 mm: lona	2.0 mm/3.0 mm: valua	acoustic Products: environcare, sentica	ed Products: 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 (plank only)	–	Type I Grade 1 (2.0 mm only)
ASTM F1859 Rubber Sheet Floor Without Backing	Type I	Type I	Type I	Type I	Type I (excludes plank)	–	Type I
ASTM F1860 Rubber Sheet Floor With Backing	–	–	–	–	–	Type I Grade 2	–
Product Warranty (in years)	15	15	5	5	5	15	15
Bond Warranty (nTx only – in years)	10	10	–	–	–	–	
Conductivity Warranty (in years)	–	–	–	–	–	–	10
Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 required	Class 1 0.97 0.88 (nTx)	Class 1 1.03 0.82 (nTx)	Class 1 0.98 (2.0 mm) 1.03 (3.0 mm)	Class 1 0.93 (2.0 mm) 1.09 (3.0 mm)	Class 1 0.98 (2.0 mm) 1.08 (3.0 mm)	Class 1 1.0	Class 1 1.0
Smoke Density (ASTM E662/NFPA 258): < 450 required for both flaming/ non-flaming	196/207 199/120 (nTx)	376/256 282/155 (nTx)	134/109 (2.0 mm) 360/203 (3.0 mm)	152/186 (2.0 mm) 150/246 (3.0 mm)	134/109 (2.0 mm) 360/203 (3.0 mm)	299/153	81/122 (2.0 mm) 352/342 (3.0 mm)
CAN/ULC-S102.2: Surface Burning for FSC1/SD	Contact the nora® Technical Department or refer to the nora® Guide Specification for details.						
Slip Resistance (ASTM D2047): ≥ 0.5 required for both dry/wet	0.93/0.90	0.93/0.91	0.85/0.75	0.92/0.91 (2.0 mm) 0.97/0.94 (3.0 mm)	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						
Indoor Air Quality:	GREENGUARD Gold Certified for low VOC Emissions in compliance with CDPH 01350						
Carbon:	3rd party certified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at <a href="http://www.interface.com/carbonneutral">www.interface.com/carbonneutral</a> .						
Latex Allergies (ASTM D6499)	Inhibition ELISA, results are below detection level						
Sound Absorption (ASTM E2179): compare ΔIIC values only	ΔIIC 11	ΔIIC 14	Call for specifics	ΔIIC 11 (2.0 mm) ΔIIC 14 (3.0 mm)	Call for specifics	ΔIIC 21	**
Sound Absorption (ISO 10140-3): compare ΔLw values only	ΔLw 8 dB	ΔLw 10 dB	ΔLw 8 dB (2.0 mm) ΔLw 10 dB (3.0 mm)	ΔLw 8 dB (2.0 mm) ΔLw 10 dB (3.0 mm)	ΔLw 8 dB (2.0 mm) ΔLw 10 dB (3.0 mm)	ΔLw20 dB	ΔLw 6 dB (2.0 mm) ΔLw 10 dB (3.0 mm)
Hardness (ASTM D2240): Shore Type A	92	92	92	92	92	92	92
Static Load (ASTM F970): with 800 lbs./psi ≤ 0.005 in. with 250 lbs. required	0.003 0.002 (nTx)	0.003	0.002 (2.0 mm) 0.003 (3.0 mm)	0.003	0.002 (2.0 mm) 0.003 (3.0 mm)	0.003	0.003
Rolling Load Limit: lbs./psi (1)	450	550	450 (2.0 mm) 550 (3.0 mm)	450 (2.0 mm) 550 (3.0 mm)	450 (2.0 mm) 550 (3.0 mm)	450	450 (2.0 mm) 550 (3.0 mm)
Forklift Traffic	No	No	No	No	No	No	No
Abrasion Resistance (ASTM D3389): H-18 Wheels 1.1 lb. load and 1000 cycles ≤ 0.035 oz. (1.0g) required	0.008	0.003	0.006	0.008 (2.0 mm) 0.003 (3.0 mm)	0.006	0.007	0.002 (2.0 mm) 0.003 (3.0 mm)
Oil & Grease Resistance (EN/ISO 26987)	No	No	No	No	No	No	Yes
Heat Resistance (ASTM F1514): Avg. ΔE ≤ 8.0 required	Easily achieved with all batches and regular maintenance.						
Light Resistance ASTM F1515): 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
Static Generation (ANSI ESD S97.2): *	–	–	–	–	–	–	< 20 volts
Conductivity (ASTM F150): ohms	–	–	–	–	–	–	10⁶ < 10⁹
Thermal Transmission (ASTM C518): R-value	0.04	0.04	–	0.04	0.04	0.20	0.01 (2.0 mm) 0.04 (3.0 mm)

(1) The shape of the wheel's contact surface must be flat with rounded edges. No metal wheels. Short hardness should be ≤ 99, Type A.

\* Tested with conductive shoes.

\*\* Not tested.

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

Dated: March 2022



