

# noraplan environcare™ SHEET

Rubber flooring with a changing base color consisting of three harmoniously matched hues is complimented with characteristic granules, delivering an aesthetically appealing and functional smooth surface for heavy traffic areas.

- Good for heavy traffic
- Superior footfall sound absorption
- Excellent slip resistance
- Increased safety thanks to high fire-retardant properties
- Seamless installation
- No coatings needed



## Product Data

Product	noraplan environcare™ 3.0 mm sheet resilient floor covering, Article 1463
Description	nora® vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium or mercury.
Characteristics	Material Dimensions: 39.37 feet x 48 inches (15 m x 1.22 m) Thickness: 0.12 inches (3.0 mm) Dimensional Stability: Meets requirements Composition: Homogeneous rubber compound with a random scattered design Colors: 48 Standard Surface: Smooth

## Technical Data

Static Load Limit	ASTM F970, Residual compression of 0.003" with 800 lbs. achieved, ≤ 0.005" with 250 lbs. is required
Rolling Load Limit	≤ 550 lbs. /sq. inch, with no forklift traffic
Slip Resistance	ASTM D2047 Static coefficient of friction, Neolite dry 0.92 Neolite wet 0.91 achieved, ≥ 0.5 is required (not recommended for ramps),
Flammability	ASTM E648; NFPA 253; NBSIR 75 950, 1.03 achieved, Class 1, ≥ 0.45 watts/sq. cm is required
Smoke Density	ASTM E662; NFPA 256; NBS, 376 (flaming) and 256 (non-flaming) achieved, < 450 is required
Bacteria Resistance	ASTM E2180 and ASTM G21, resistant to bacteria, fungi, and micro-organism activity
Sound Absorption	ASTM E2179; ISO 140, Δ IIC 14, Lw10dB (compare only Δ values)
Hardness	ASTM D2240, Shore type "A", 92 achieved, ≥ 85 is required
CAN/ULC-S102.2	Surface Burning, FSC1 of 125 and SD of 370

## Environmental Attributes

Transparency	Environmental Product Declarations (EPD), Health Product Declarations (HPD) and Cradle (C2C) documentation is available for standard norament <sup>®</sup> and noraplan <sup>®</sup> floor coverings; for information visit <a href="http://www.nora.com/us">www.nora.com/us</a>
Manufactured Without	PVC (polyvinyl chloride) Plasticizers (phthalates) Halogens (chlorine)
Production Plant Certifications	ISO 9001:2000 ISO 14001
VOC Emissions	GREENGUARD Gold Certified for Low VOC Emissions CA 01350 Compliant

## Installation

Site Conditions	The installation area must be fully enclosed, weather tight, and climate controlled between 63°F and 75°F and 40% to 60% ambient relative humidity (RH) for at least 48 hours prior, during and 72 hours after installation.
Adhesive	Absorptive substrates: use nora <sup>®</sup> AC 100 or dryfix 750 adhesives Non-absorptive substrates: use nora <sup>®</sup> dryfix 750 adhesive
Unique Characteristics	Welding not required Recommended for use in hospital operating rooms when using nora <sup>®</sup> dryfix 750 (requires welding)

For complete installation instructions, refer to the nora<sup>®</sup> Installation Guide.

## Care and Cleaning

Refer to the noraplan<sup>®</sup> Maintenance Guides.

## Wheel Types

No metal or hard plastic wheels, the shape of the contact surface of wheels must be flat with round edges. The shore hardness must be  $\leq 90$  type A.

## Storage

nora<sup>®</sup> flooring can be stored within a temperature range of -5°F (-21°C) to 120°F (49°C) under the following conditions: Pallets shall remain intact, undamaged, not be stacked, be in a permanently dry environment, and with no direct sunlight. However, all adhesives and cold weld must remain at room temperature without freezing.

## Warranty

Limited 5-year warranty. See nora<sup>®</sup> Limited Warranty.

For current nora<sup>®</sup> Installation Guides, Guide Specifications, Maintenance Guides, and Limited Warranties, please visit [www.nora.com/us](http://www.nora.com/us).

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