

# noraplan eco

Rubber sheet and tile flooring in a tone-in-tone granular design with a smooth surface.

## **Product Data**

Product: noraplan eco™ 2.0mm resilient floor covering, Articles 1490 (sheet) and 2490 (tile)

Description: nora® vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury

Material Size:

- Sheet: 49.21' x 48" (15 m x 1.22 m)
- Tile: 24.015" x 24.015" (610mm x 610mm)

Thickness: 0.08" (2.0mm)

Dimensional Stability: Meets requirements

Composition: Homogeneous rubber compound with a random scattered design

Colors: 24 Standard

Surface: Smooth



## **Technical Data**

Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 is required	NBSIR 75 950, 0.97
Smoke Density (ASTM E662/NFPA 258): < 450 is required	NBS, 196 (flaming) and 207 (non-flaming)
Surface Burning (CAN/ULC-S102.2):	FSC1 of 125 and SD of 370
Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.93 Neolite wet 0.90
Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
Sound Absorption (ASTM E2179/ISO 10140-3):	ΔIIC 11, ΔLw 8dB (compare only Δ values)
Hardness (ASTM D2240): ≥ 85 is required	Shore type "A", 92
Static Load (ASTM F970): ≤ 0.005 inches with 250 lbs. is required	Residual compression of 0.003 inches with 800 lbs.
Rolling Load Limit (ASTM F2753):	≤ 450 lbs. / sq. inch; no forklift traffic
Abrasion Resistance (ASTM D3389): ≤ 0.035 oz. (1.0g) is required	1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.008 oz. (0.24g) weight loss
Oil & Grease Resistance (EN/ISO 26978):	No

## **Environmental Attributes**

Carbon: All flooring products 3rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at [www.interface.com/carbonneutral](http://www.interface.com/carbonneutral).

Indoor Air Quality: GREENGUARD Gold Certified for low VOC emissions in compliance with CDPH 01350

Material Composition: Free of added formaldehyde, heavy metals and ortho-phthalates, fluorinated chemicals (PFAS), and halogenated flame retardants

Transparency: Cradle to Cradle v3.1 Silver, Environmental Product Declarations (EPDs), and Health Product Declarations (HPDs) available for standard norament and noraplan® floor coverings. Learn more at [www.nora.com](http://www.nora.com).

Production Plant Certifications: ISO 9001:2000, ISO 14001

## **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:

- Porous substrates: use nora® AC MR95™, nora dryfix™ 750, or nora dryfix™ mr adhesives
- Non-porous substrates: use nora dryfix 750 or nora dryfix mr adhesives

Unique Characteristics:

- Good for heavy traffic
- Superior footfall sound absorption
- Superior slip resistance
- High fire-retardant properties
- Monolithic seamless installation with coordinating weld
- Welding not required, unless specified

For complete installation instructions refer to the nora Installation Instructions.

## **Care and Cleaning**

No finishes/coatings or harsh chemicals necessary. A post-installation cleaning must be performed before the area is occupied. Refer to the nora Maintenance Guidelines.

## **Wheel Types**

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

## **Storage**

nora flooring can be stored within a temperature range of -5°F (-21°C) to 120°F (49°C) under the following conditions: Pallets must remain intact with sheet goods standing on end, 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 15-year warranty. Refer to the nora Product Warranty - Americas.

Current nora Installation Instructions, Guide Specifications, Maintenance Guidelines, and Product Warranties, can be found at [www.nora.com](http://www.nora.com).

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