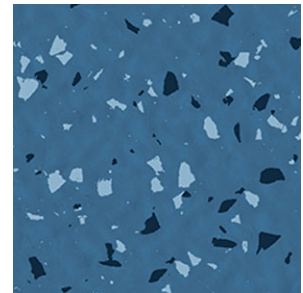# norament **grano**

Rubber tile floor covering combining a rich, contrasting granular design with a hammered surface.

Product Data

Product: norament® grano™ resilient tile floor covering, Article 1880

Description: nora® vulcanized rubber compound 926 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury

Material Size: 39.53" x 39.53" (1004mm x 1004mm)

Thickness: 0.14" (3.5mm)

Dimensional Stability: Meets requirements

Composition: Homogeneous rubber compound with a random scattered design

Colors: 32 Standard

Surface: Hammered

Technical Data

Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 is required	NBSIR 75 950, 0.92
Smoke Density (ASTM E662/NFPA 258): < 450 is required	NBS, 267 (flaming) and 130 (non-flaming)
Surface Burning (CAN/ULC-S102.2):	FSC1 of 75 and SD of 470
Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.99 Neolite wet 0.95
Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
Sound Absorption (ASTM E2179/ISO 10140-3):	ΔIIC 11, ΔLw 11dB (compare only Δ values)
Hardness (ASTM D2240): ≥ 70 is required	Shore type "A", 82
Static Load (ASTM F970): ≤ 0.005 inches with 250 lbs. is required	Residual compression of 0.005 inches with 800 lbs.
Rolling Load Limit (ASTM F2753):	≤ 850 lbs. / sq. inch; for forklift traffic nora polyurethane adhesive is required
Abrasion Resistance (ASTM D3389): ≤ 0.035 oz. (1.0g) is required	1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.002 oz. (0.05g) weight loss
Oil & Grease Resistance (EN/ISO 26978):	Pass

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.

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.

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

Unique Characteristics:
- Good for very 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.

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