

# norament 992 grano

Rubber tile floor covering formulated for extreme wear-resistance to ice blades, spikes, cleats, and free weights. Rich, contrasting granular design with a hammered surface.

## **Product Construction Specifications**

Product: norament® 992 grano™ resilient tile floor covering, Article 1955

Material Composition: nora® vulcanized rubber compound 992 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury.

Material Size: 1002 mm x 1002 mm (~39.45 in x 39.45 in)

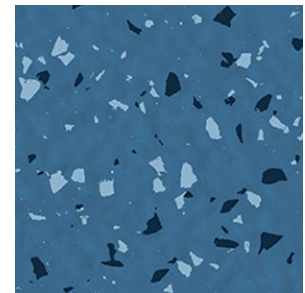
Thickness: 9 mm (~0.36 in)

Dimensional Stability: Meets requirements

Construction: Heterogeneous rubber compound with a random scattered design

Colors: 6 Standard

Surface: Hammered



## **Performance Standards**

Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 is required	NBSIR 75 950, 0.56
Smoke Density (ASTM E662): < 450 is required	NBS, 289 (flaming) and 373 (non-flaming)
Surface Burning (CAN/ULC-S102.2):	FSC1 of 25 and SD of 332
Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.93 Neolite wet 0.93
Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
Sound Absorption (ISO 10140-3):	ΔLw 17 dB (compare only Δ values)
Hardness (ASTM D2240): ≥ 70 is required	Shore type A, 77
Static Load (ASTM F970): ≤ 0.005 in with 250 lbs is required	Residual compression of 0.004 inches with 800 lbs.
Rolling Load Limit (ASTM F2753):	≤ 850 lbs/sq in; for forklift traffic nora polyurethane adhesive is required
Abrasion Resistance (ASTM D3389): ≤ 0.035 oz (1.0 g) is required	1.1 lbs (500 g) load on H-18 wheel with 1000 cycles, 0.005 oz (0.14 g) weight loss
Oil & Grease Resistance (ISO 26987):	Pass

## **Health + Environmental Specifications**

Total Recycled Content (Pre Consumer): 11%

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

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: Use only nora® PU MR95™ adhesive

Unique Characteristics:

- Good for maximum usage
- Superior footfall sound absorption
- Superior slip resistance
- High fire-retardant properties
- Monolithic seamless installation with coordinating weld
- Welding not required, unless specified
- Resists ice blades, spikes, cleats, and free weights

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 Limited Warranty - Americas.

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

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