

# norament<sup>®</sup> 992 grano

## TILE

Rubber flooring specially formulated for extreme resistance to ice blades, spikes, cleats and free weights.

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



### Product Data

Product	norament <sup>®</sup> 992 grano 9.0 mm tile resilient floor covering, Article 1955
Description	nora <sup>®</sup> vulcanized rubber compound 992 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium or mercury.
Characteristics	Material Size: 39.45 inches by 39.45 inches (1002 mm by 1002 mm) Thickness: 0.36 inches (9.0 mm) Dimensional Stability: Meets requirements Composition: Homogeneous rubber compound with a random scattered design Colors: 6 Standard Surface: Hammered

### Technical Data

Static Load Limit	ASTM F970, Residual compression of 0.005" with 800 lbs. ≤ 0.005" with 250 lbs. is required
Rolling Load Limit	≤ 850 lbs. /sq. inch; nora polyurethane adhesive is required
Slip Resistance	ASTM D2047 Static coefficient of friction, Neolite dry 0.93 Neolite wet 0.93 ≥ 0.5 is required (not recommended for ramps)
Flammability	ASTM E648; NFPA 253; NBSIR 75 950, 0.56 Class 1, ≥ 0.45 watts/sq. cm is required
Smoke Density	ASTM E662; NFPA 256; NBS, 289 (flaming) and 373 (non-flaming) < 450 is required
Bacteria Resistance	ASTM E2180 and ASTM G21, resistant to bacteria, fungi, and micro-organism activity
Sound Absorption	ASTM E2179; ISO 140, ΔLw17dB (compare only Δ values)
Hardness	ASTM D2240, Shore type "A", 77 achieved, ≥ 70 is required
CAN/ULC-S102.2	Surface Burning, FSC1 of 25 and SD of 332

## Environmental Attributes

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	Use only nora® PU 102
Unique Characteristics	Welding not required Resists ice blades, spikes, cleats and free weights

For complete installation instructions, refer to the nora® Installation Guide.

## Care and Cleaning

A post-installation cleaning must be performed before the area is occupied.

Refer to the norament® 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 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 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® Limited Warranty.

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

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