

norament 920

Rubber tile floor covering formulated for areas subject to special fire protection requirements. Monochrome with a classic round pastille surface.



Product Construction Specifications

Product: norament® 920 resilient tile floor covering, Article 354

Material Composition: nora® vulcanized rubber compound 920 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury

Material Size: 1006 mm x 1006 mm (~39.61 in x 39.61 in)

Thickness: 4 mm (~0.16 in)

Dimensional Stability: Meets requirements

Construction: Homogeneous rubber compound

Colors: 4 Standard

Surface: Round pastille

Performance Standards

Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 is required	NBSIR 75 950, 0.94
Smoke Density (ASTM E662): < 450 is required	NBS, 272 (flaming) and 167 (non-flaming)
Tunnel Test (ASTM E84):	Class A, 15 (flame) and 300 (smoke)
Surface Burning (CAN/ULC-S102.2):	FSC1 of 5 and SD of 30
Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.85 Neolite wet 0.76
Bacteria Resistance (ASTM E2180/ASTM G21):	Resistant to bacteria, fungi, and micro-organism activity
Sound Absorption (ASTM E2179/ISO 10140-3):	ΔIIC 18, ΔLw 13 dB (compare only Δ values)
Hardness (ASTM D2240): ≥ 85 is required	Shore type A, 91
Static Load (ASTM F970): ≤ 0.005 in with 250 lbs is required	Residual compression of 0.005 in 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, 0.007 oz (0.2 g) weight loss
Oil & Grease Resistance (ISO 26987):	Pass

Health + Environmental Specifications

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

LEED v4: Contributes to IEQ credits

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:

- Absorptive substrates: use nora® AC MR95™, PU MR95™, or nora dryfix™ 750 adhesives
- Non-absorptive substrates: use nora PU MR95 or nora dryfix 750 adhesives

Unique Characteristics:

- Good for very heavy traffic
- Superior footfall sound absorption
- Superior slip resistance
- High fire-retardant properties; Meets Class A ASTM E84
- Ideal for emergency exits and stairways
- For use in egress areas above 75 feet according to the International Building Code (IBC)
- IMO certified floor covering
- Welding not required, unless specified
- Matching stair treads available

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.

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