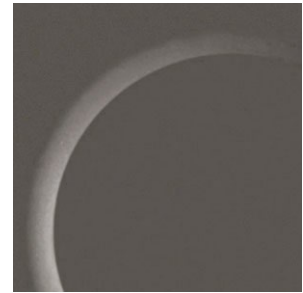


norament 920 stairtreads

One-piece rubber stair covering includes stair nosing, riser, and tread and are built to fit straight steps with an angled edge. Monochrome with a round pastille surface. Suitable for special fire requirements.



Product Construction Specifications

Product: norament® 920 stairtreads, Article 465

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 Dimensions:

- Length: 1285 mm (~50.59 in)
- Depth: 505 mm (~19.88 in)
- Nosing Height: 45 mm (~1.77 in)

Thickness: 4.5 mm (~0.18 in)

Construction: Homogeneous rubber compound

Colors: 4 Standard

Surface: A combination of round pastille and smooth

Performance Standards

ASTM F2169 Standard Specification for Resilient Stair Treads:	Type TS, Class 2, can be Group 1 and/or 2 and Grade 1
Flammability (ASTM 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 (ASTME84):	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
Hardness (ASTM D2240): ≥ 70 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
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 (0.02 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:

- Use nora® stepfix™ 240 adhesive for all substrates

Unique Characteristics:

- Good for very heavy traffic
- High fire-retardant properties; Meets Class A ASTM E84
- Visually Impaired (VI) strips available (the use of nora epoxy nose filler required)
- Ideal flooring for emergency exits and stairways
- For use in egress areas above 75 feet according to International Building Code (IBC)
- No nose caulking required with most installations
- With steps that are wider than the stair treads (~6 ft) it will be necessary to join sections together. nora recommends staggered fitting (ashlar) of the cuts from one step to the next. The factory ends are cut straight and trimmed to fit. The joints must be adhered using a cyanoacrylate adhesive (i.e. super glue).

For complete installation instructions refer to the nora Installation Instructions.

VI Strip Option

Product: PERMALIGHT® Photoluminescent Anti-Slip Tape, Art. 0826

Material Composition: Slightly structured anti-slip surface tape with self-adhesive backing. Textured, smooth and photoluminescent VI strips may be pre-installed into any of our one-piece stair covers for an additional charge.

Sizes:

- Material #: 503027 1-in wide x 79-ft long
- Material #: 503038 2-in wide x 52-ft long

Compliances:

- UL1994 (CC-AST)
- UL410
- IBC (International Building Code)
 - Section 1024 (2009, 2012 editions)
 - Section 1025 (2015, 2018 editions) “Luminous Egress Path Markings”
- IFC (International Fire Code)

Photoluminescence Activation:

- 1 ft-candle (11 lux) of LED lighting OR
- 1 ft-candle (11 lux) of fluorescent lighting OR
- Ambient daylight (unrelated to code compliance)



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 \leq 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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