norament® round staiitreads

STAIR TREADS

Rubber flooring for steps with a solid, round surface.
- Good for very heavy traffic
- Superior footfall sound absorption
- Excellent slip resistance
- Increased safety thanks to high fire-retardant properties
- VI inserts available
- No coatings needed

Product Data

<table>
<thead>
<tr>
<th>Product</th>
<th>norament® round 5.0mm stair treads, Article 465, 466, and 467</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>nora® vulcanized rubber compound 926 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium or mercury.</td>
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</tbody>
</table>

Characteristics

Material Dimensions:
- Length: 50.59 inches (1285mm), 63.54 inches (1614mm) and 78.89 inches (2004mm)
- Depth: 19.88 inches (505mm)
- Nosing Height: 1.77 inches (45mm)
- Thickness: 0.18 inches (4.5mm)
- Dimensional Stability: Meets requirements
- Composition: Homogeneous rubber compound
- Colors: 12 Standard
- Surface: Round and smooth

Technical Data

<table>
<thead>
<tr>
<th>ASTM F2169</th>
<th>Type TS, Class 2, can be Group 1 and/or 2 and Grade 2</th>
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<tbody>
<tr>
<td>Static Load Limit</td>
<td>ASTM F970, Residual compression of 0.005&quot; with 800 lbs. ≤ 0.005&quot; with 250 lbs. is required</td>
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<tr>
<td>Abrasion Resistance</td>
<td>ASTM D3389 1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.002 oz. (0.05g) weight loss; ≤ 0.035 oz. (1.0g) is required</td>
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<tr>
<td>Slip Resistance</td>
<td>ASTM D2047 Static coefficient of friction, Neolite dry 0.99 Neolite wet 0.95 ≥ 0.5 is required (not recommended for ramps)</td>
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<tr>
<td>Flammability</td>
<td>ASTM E648; NFPA 253; NBSIR 75 950, 0.92 Class 1, ≥ 0.45 watts/sq. cm is required</td>
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<tr>
<td>Smoke Density</td>
<td>ASTM E662; NFPA 256; NBS, 267 (flaming) and 130 (non-flaming) &lt; 450 is required</td>
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</table>
Bacteria Resistance | ASTM E2180 and ASTM G21, resistant to bacteria, fungi, and micro-organism activity
Sound Absorption | ASTM E2179:ISO 140, $\Delta$ IIC 11, Lw11dB (compare only $\Delta$ values)
Hardness | ASTM D2240, Shore type “A”, 82 achieved, $\geq 70$ is required
CAN/ULC-S102.2 | Surface Burning, FSC1 of 70 and SD of 470

**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 nora® stepfix adhesive for all substrates
Unique Characteristics | No nose caulking required with most installations Visually impaired strips require the use of nora epoxy nose filler

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 nora® 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 $\leq 90$.

**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 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 10-year warranty. See nora® Limited Warranty.


*Updated: November 2018*