norament® 920

TILE

Rubber flooring for special fire requirements, one-colored, classic round surface. Available in tiles and pre-shaped stair coverings consisting of stair nosing, riser and tread in a single piece.

- Good for very heavy traffic
- Free of PVC, plasticizers (phthalates) and halogens (chlorine)
- Increased safety thanks to high fire-retardant properties
- Ideal flooring for emergency exits and stairways
- IMO and SOLAS Certified
- Compliant with ASTM E136
- Meets Class “A” ASTM E84
- For use in egress areas above 75 feet according to International Building Code (IBC)

Product Data

<table>
<thead>
<tr>
<th>Product</th>
<th>norament® 920 4.0 mm tile resilient floor covering, Article 354</th>
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<tbody>
<tr>
<td>Description</td>
<td>nora® vulcanized rubber compound 920 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium or mercury.</td>
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<td>Characteristics</td>
<td>Material Size: 39.61 inches by 39.61 inches (1006 mm by 1006 mm)</td>
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<td>Thickness: 0.16 inches (4.0 mm)</td>
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<td>Dimensional Stability: Meets requirements</td>
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<td>Composition: Homogeneous rubber compound</td>
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<td>Colors: 4 Standard</td>
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<td>Surface: Round</td>
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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; for forklift traffic nora polyurethane adhesive is required |
| Slip Resistance                            | ASTM D2047 Static coefficient of friction, Neolite dry 0.85 Neolite wet 0.76 ≥ 0.5 is required |
| Tunnel Test                                | ASTM E84, 15 (flame) and 300 (smoke) Class A |
| Flammability                               | ASTM E648; NFPA 253; NBSIR 75 950, 0.94 Class 1, ≥ 0.45 watts/sq. cm is required |
| Smoke Density                              | ASTM E662; NFPA 256; NBS, 272 (flaming) and 167 (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, ∆ IIC 13, Lw13dB (compare only ∆ values) |
Hardness
ASTM D2240, Shore type “A”, 91 achieved, ≥ 85 is required

CAN/ULC-S102.2
Surface Burning, FSC1 of 5 and SD of 30

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
Absorptive substrates: use nora® AC 100, PU 102 or dryfix 750 adhesives
Non-absorptive substrates: use nora® PU 102 or dryfix 750 adhesives

Unique Characteristics
Welding not required
Meets Class “A” for ASTM E84

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 10-year warranty. See nora® Limited Warranty.


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