norament® hammered 

TILE

Rubber floor covering for heavy traffic areas, with a solid, hammered surface.

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

Product Data

<table>
<thead>
<tr>
<th>Product</th>
<th>norament® hammered 2.7 mm tile resilient floor covering, Article 1910</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>nor® vulcanized rubber compound xp 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 Size: 19.76 inches by 19.76 inches (502 mm by 502 mm)  
Thickness: 0.11 inches (2.7 mm)  
Dimensional Stability: Meets requirements  
Composition: Homogeneous rubber compound  
Colors: 5 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 | ≤ 550 lbs./sq. inch; no forklift traffic |
| Slip Resistance | ASTM D2047 Static coefficient of friction, Neolite dry 0.90 Neolite wet 1.0  
≥ 0.5 is required (not recommended for ramps) |
| Flammability | ASTM E648; NFPA 253; NBSIR 75 950, 0.87  
Class 1, ≥ 0.45 watts/sq. cm is required |
| Smoke Density | ASTM E662; NFPA 256; NBS, 162 (flaming) and 208 (non-flaming)  
< 450 is required |
| Bacteria Resistance | ASTM E2180 and ASTM G21, resistant to bacteria, fungi, and micro-organism activity |
| Sound Absorption | ISO 140, Lw9dB (compare only Δ values) |
| Hardness | ASTM D2240, Shore type “A”, 89 achieved, ≥ 85 is required |
| CAN/ULC-S102.2 | Surface Burning, FSC1 of 55 and SD of 450 |
Environmental Attributes

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Details</th>
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<tbody>
<tr>
<td>Manufactured Without</td>
<td>PVC (polyvinyl chloride)</td>
</tr>
<tr>
<td></td>
<td>Plasticizers (phthalates)</td>
</tr>
<tr>
<td></td>
<td>Halogens (chlorine)</td>
</tr>
<tr>
<td>Production Plant Certifications</td>
<td>ISO 9001:2000</td>
</tr>
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<td></td>
<td>ISO 14001</td>
</tr>
<tr>
<td>VOC Emissions</td>
<td>GREENGUARD Gold Certified for Low VOC Emissions</td>
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<tr>
<td></td>
<td>CA 01350 Compliant</td>
</tr>
</tbody>
</table>

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

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.


Updated: November 2018