noraplan® Iona SHEET

Rubber flooring in a filigree design with contrasting colors and accents in a lightly structured surface for heavy traffic areas.

- 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>
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<tr>
<th>Product</th>
<th>noraplan® Iona 3.0 mm sheet resilient floor covering, Article 167B</th>
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<tr>
<td>Description</td>
<td>nora® vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium or mercury.</td>
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</table>
| Characteristics | Material Dimensions: 39.37 feet x 48 inches (12 m x 1.22 m)  
Thickness: 0.12 inches (3.0 mm)  
Dimensional Stability: Meets requirements  
Composition: Homogeneous rubber compound with a random scattered design  
Colors: 24 Standard  
Surface: Textured |

**Technical Data**

| Static Load Limit | ASTM F970, Residual compression of 0.003” with 800 lbs.  
≤ 0.005” with 250 lbs. is required |
| Rolling Load Limit | ≤ 450 lbs. /sq. inch, no forklift traffic |
| Slip Resistance | ASTM D2047 Static coefficient of friction, Neolite dry 0.93 Neolite wet 0.90  
≥ 0.5 is required (not recommended for ramps), |
| Flammability | ASTM E648; NFPA 253; NBSIR 75 950, 1.09  
Class 1, ≥ 0.45 watts/sq. cm is required |
| Smoke Density | ASTM E662; NFPA 256; NBS, 150 (flaming) and 246 (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 14, Lw10dB (compare only ∆ values) |
| Hardness | ASTM D2240, Shore type “A”, 92 achieved, ≥ 85 is required |
| CAN/ULC-S102.2 | Surface Burning, FSC1 of 125 and SD of 370 |
Environmental Attributes

Transparency
Environmental Product Declarations (EPD), Health Product Declarations (HPD) and Cradle (C2C) documentation is available for standard norament® and noraplan® floor coverings; for information visit www.nora.com/us

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 or dryfix 750 adhesives
Non-absorptive substrates: use nora® dryfix 750 adhesive

Unique Characteristics Welding not required. To better appreciate the products beauty and seamless design, it is recommended for use in applications where welding is not necessary.

For complete installation instructions, refer to the nora® Installation Guide.

Care and Cleaning
Refer to the noraplan® 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 ≤ 90 type A.

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 5-year warranty. See nora® Limited Warranty.


Updated: November 2018