noraplan® eco nTx SHEET

Rubber flooring with a tone-in-tone granular design in a smooth surface for heavy traffic areas. With nora® nTx pre-applied adhesive backing.

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

Product Data

<table>
<thead>
<tr>
<th>Product</th>
<th>noraplan® environcare nTx 2.0 mm sheet resilient floor covering, Article 158A</th>
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</thead>
<tbody>
<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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</tbody>
</table>
| Characteristics | Material Dimensions: 48.55 feet x 48 inches (14.8 m x 1.22 m)  
Thickness: 0.08 inches (2.0 mm)  
Dimensional Stability: Meets requirements  
Composition: Homogeneous rubber compound with a random scattered design  
Colors: 16; minimum order quantities apply  
Surface: Smooth |

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, 0.88  
Class 1, ≥ 0.45 watts/sq. cm is required |
| Smoke Density | ASTM E662; NFPA 256; NBS, 199 (flaming) and 120 (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 11, Lw8dB (compare only ∆ values) |
| Hardness | ASTM D2240, Shore type “A”, 92 achieved, ≥ 85 is required |
| CAN/ULC-S102.2 | Surface Burning, FSC1 of 300 and SD of 1200 |
Environmental Attributes

<table>
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<th>Details</th>
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<tr>
<td>Transparency</td>
<td>Environmental Product Declarations (EPD), Health Product Declarations (HPD) and Cradle (C2C) documentation is available for standard norament® and noraplan® floor coverings; for information visit <a href="http://www.nora.com/us">www.nora.com/us</a></td>
</tr>
</tbody>
</table>
| 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        | nora® nTx pre-applied adhesive |
| Unique Characteristics | Welding not required  
No moisture testing required  
Immediately open space to traffic with no down time |

For complete installation instructions, refer to the nora® nTx 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

nora® nTx Limited 10-year bond warranty and Limited 5-year warranty. See nora® nTx and nora® Limited Warranties.


Updated: November 2018