

noraplan environcare™ acoustic SHEET

Rubber flooring with a changing base color consisting of three harmoniously matched hues is complimented with characteristic granules, delivering an aesthetically appealing and functional smooth surface for heavy traffic areas. For high footfall sound absorption of ΔLw 18 dB due to flooring's unique rubber 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



Product Data

Product	noraplan environcare™ acoustic sheet resilient floor covering, Article 1420
Description	nora® vulcanized rubber compound 915 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium or mercury.
Characteristics	Material Dimensions: 39.37 feet x 48 inches (12 m x 1.22 m) Thickness: 0.16 inches (4.0 mm) Dimensional Stability: Meets requirements Composition: Homogeneous rubber compound with a random scattered design Colors: 8 Standard 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, 1.0 Class 1, ≥ 0.45 watts/sq. cm is required
Smoke Density	ASTM E662; NFPA 256; NBS, 299 (flaming) and 153 (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, Δ IIC 21, Lw18dB (compare only Δ values)
Hardness	ASTM D2240, Shore type "A", 92 achieved, ≥ 85 is required
CAN/ULC-S102.2	Surface Burning, FSC1 of 130 and SD of 525

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 is required

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.

For current nora[®] Installation Guides, Guide Specifications, Maintenance Guides, and Limited Warranties, please visit www.nora.com/us.

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