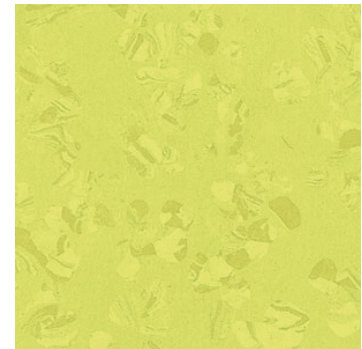


# noraplan<sup>®</sup> sentica acoustic SHEET

Rubber flooring with a changing base color consisting of three harmoniously matched color components in a smooth surface for heavy traffic areas. For high footfall sound absorption of  $\Delta L_w$  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 <sup>®</sup> sentica acoustic sheet resilient floor covering, Article 1705
Description	nora <sup>®</sup> 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: 12 Standard Surface: Smooth

## Technical Data

Static Load Limit	ASTM F970, Residual compression of 0.003" with 800 lbs. $\leq 0.005$ " with 250 lbs. is required
Rolling Load Limit	$\leq 450$ lbs. /sq. inch, no forklift traffic
Slip Resistance	ASTM D2047 Static coefficient of friction, Neolite dry 0.93 Neolite wet 0.90 $\geq 0.5$ is required (not recommended for ramps)
Flammability	ASTM E648; NFPA 253; NBSIR 75 950, 1.0 Class 1, $\geq 0.45$ 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, $\Delta$ IIC 21, Lw18dB (compare only $\Delta$ values)
Hardness	ASTM D2240, Shore type "A", 92 achieved, $\geq 85$ 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 <sup>®</sup> and noraplan <sup>®</sup> floor coverings; for information visit <a href="http://www.nora.com/us">www.nora.com/us</a>
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 <sup>®</sup> AC 100 or dryfix 750 adhesives Non-absorptive substrates: use nora <sup>®</sup> dryfix 750 adhesive
Unique Characteristics	Welding is required

For complete installation instructions, refer to the nora<sup>®</sup> Installation Guide.

## Care and Cleaning

Refer to the noraplan<sup>®</sup> 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  $\leq 90$  type A.

## Storage

nora<sup>®</sup> 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<sup>®</sup> Limited Warranty.

For current nora<sup>®</sup> Installation Guides, Guide Specifications, Maintenance Guides, and Limited Warranties, please visit [www.nora.com/us](http://www.nora.com/us).

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