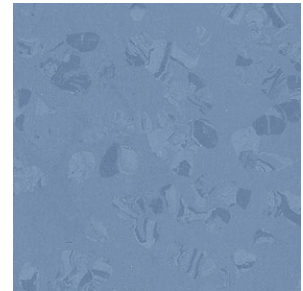


# noraplan sentica ed

Electrostatically dissipative (ESD) rubber sheet flooring in a tone-on-tone design and harmoniously matching color components with a smooth surface. Provides optimum ESD protection for electronic devices and equipment.



## **Product Data**

Product: noraplan® sentica™ ed 3.0mm resilient floor covering, Articles 1703

Description: nora® vulcanized rubber compound 948 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury

Material Size: 49.21' x 48" (15 m x 1.22 m)

Thickness: 0.12" (3.0mm)

Dimensional Stability: Meets requirements

Composition: Homogeneous rubber compound with a tone-on-tone random scattered design

Colors: 14 Standard

Surface: Smooth

## **Technical Data**

|  |   |
|--|---|
| Flammability (E648/NFPA 253):<br>≥ 0.45 watts/sq. cm for Class 1 is required | NBSIR 75 950, 1.0   |
| Smoke Density (ASTM E662/NFPA 258):<br>< 450 is required                     | NBS, 352 (flaming) and 342 (non-flaming)  |
| Slip Resistance (ASTM D2047):<br>≥ 0.5 is required                           | Static coefficient of friction, Neolite dry 0.92 Neolite wet 0.89                   |
| Bacteria Resistance (ASTM E2180/ASTM G21):                                   | Resistant to bacteria, fungi, and micro-organism activity                           |
| Sound Absorption (ISO 10140-3):  | ΔLw 10dB (compare only Δ values)  |
| Hardness (ASTM D2240):<br>≥ 85 is required                                   | Shore type "A", 92  |
| Static Load (ASTM F970):<br>≤ 0.005 inches with 250 lbs. is required         | Residual compression of 0.003 inches with 800 lbs.                                  |
| Rolling Load Limit (ASTM F2753):   | ≤ 550 lbs. / sq. inch; no forklift traffic  |
| Abrasion Resistance (ASTM D3389):<br>≤ 0.035 oz. (1.0g) is required          | 1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.003 oz. (0.09 g) weight loss |
| Oil & Grease Resistance (EN/ISO 26978):                                      | Pass  |
| Static Generation (ANSI ESD S97.2):  | < 20 Volts  |
| Decay Time (FTM 101 C 4046):   | < 0.25 (sec)  |
| Conductivity (ASTM F150):  | 10 <sup>6</sup> < 10 <sup>9</sup> (ohms)  |

## **Environmental Attributes**

Carbon: All flooring products 3rd party verified carbon neutral throughout their entire life cycle through the Interface Carbon Neutral Floors™ program. Learn more at [www.interface.com/carbonneutral](http://www.interface.com/carbonneutral).

Indoor Air Quality: GREENGUARD Gold Certified for low VOC emissions in compliance with CDPH 01350

Material Composition: Free of added formaldehyde, heavy metals and ortho-phthalates, fluorinated chemicals (PFAS), and halogenated flame retardants

Production Plant Certifications: ISO 9001:2000, ISO 14001

## **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:

- Porous substrates: use nora® ED 120™ or nora dryfix™ ed adhesives
- Non-porous substrates: use nora dryfix ed
- Must use copper strip for every 2,500 square feet; all areas not in direct contact with the surrounding flooring will require additional copper strip

Unique Characteristics:

- Good for heavy traffic
- Superior footfall sound absorption
- Superior slip resistance
- High fire-retardant properties
- Monolithic seamless installation with coordinating weld
- Welding not required, unless specified

For complete installation instructions refer to the nora Installation Instructions.

## **Care and Cleaning**

No finishes/coatings or harsh chemicals necessary. A post-installation cleaning must be performed before the area is occupied. Refer to the nora Maintenance Guidelines.

## **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 must remain intact with sheet goods standing on end, 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 conductivity warranty and 15-year warranty. Refer to the nora Product Warranty - Americas.

Current nora Installation Instructions, Guide Specifications, Maintenance Guidelines, and Product Warranties, can be found at [www.nora.com](http://www.nora.com).

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