

# noraplan valua

Rubber sheet and plank flooring in a marbled design with a striated profile surface.

## Product Data

Product: noraplan® valua™ 3.0mm resilient floor covering, Articles 175A (sheet) and 275A, 276A, & 277A (plank)

Description: nora® vulcanized rubber compound 913 with environmentally compatible color pigments that are free of toxic heavy metals like lead, cadmium, or mercury

Material Size:

- Sheet: 39.37' x 48" (12 m x 1.22 m)
- Plank:
  - 275A: 24.015 inches by 8.07 inches (610 mm by 205 mm)
  - 277A: 24.015 inches by 12 inches (610 mm by 305 mm)
  - 277A: 48.03 inches by 15.94 inches (1220 mm by 405 mm)

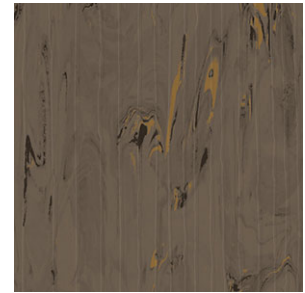
Thickness: 0.12" (3.0mm)

Dimensional Stability: Meets requirements

Composition: Homogeneous rubber compound with a marbled design

Colors: 16 Standard (sheet) and 5 Standard (plank)

Surface: Striated profile



## Technical Data

Flammability (E648/NFPA 253): ≥ 0.45 watts/sq. cm for Class 1 is required	NBSIR 75 950, 1.08
Smoke Density (ASTM E662/NFPA 258): < 450 is required	NBS, 360 (flaming) and 203 (non-flaming)
Surface Burning (CAN/ULC-S102.2):	FSC1 of 125 and SD of 370
Slip Resistance (ASTM D2047): ≥ 0.5 is required	Static coefficient of friction, Neolite dry 0.97 Neolite wet 0.85
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): ≥ 85 is required	Shore type "A", 92
Static Load (ASTM F970): ≤ 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): ≤ 0.035 oz. (1.0g) is required	1.1 lbs. (500g) load on H-18 wheel with 1000 cycles, 0.006 oz. (0.17g) weight loss
Oil & Grease Resistance (EN/ISO 26978):	No

## 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

Transparency: Cradle to Cradle v3.1 Silver, Environmental Product Declarations (EPDs), and Health Product Declarations (HPDs) available for standard norament and noraplan® floor coverings. Learn more at [www.nora.com](http://www.nora.com).

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® AC MR95™, nora dryfix™ 750, or nora dryfix™ mr adhesives
- Non-porous substrates: use nora dryfix 750 or nora dryfix mr adhesives

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
- Planks can be delivered with a beveled edge to offer a natural, individual look
- Plank sizes can be customized

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 5-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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Updated: March 2023

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