

# noraplan valua

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

## **Product Construction Specifications**

Product: noraplan® valua™ 3 mm resilient floor covering, Articles 175A (sheet) and 275A, 276A, & 277A (plank)

Material Composition: 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: 12 m by 1.22 m (~39.37 ft by 48 in)
- Plank:
  - 275A: 610 mm by 205 mm (~24.015 in by 8.07 in)
  - 276A: 610 mm by 305 mm (~24.015 in by 12 in)
  - 277A: 1220 mm by 405 mm (~48.03 in by 15.94 in)

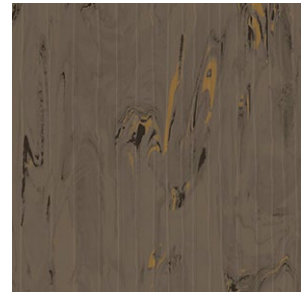
Thickness: 3 mm (~0.12 in)

Dimensional Stability: Meets requirements

Construction: Homogeneous rubber compound with a marbled design

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

Surface: Striate profile



## **Performance Standards**

Flammability (E648/NFPA 253): ≥ 0.45 watts/sq cm for Class 1 is required	NBSIR 75 950, 1.08
Smoke Density (ASTM E662): < 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 (ASTM E2179/ISO 10140-3):	ΔIIC 13, ΔLw 10 dB (compare only Δ values)
Hardness (ASTM D2240): ≥ 85 is required	Shore type A, 92
Static Load (ASTM F970): ≤ 0.005 in with 250 lbs is required	Residual compression of 0.003 in with 800 lbs
Rolling Load Limit (ASTM F2753):	≤ 550 lbs/sq in; no forklift traffic
Abrasion Resistance (ASTM D3389): ≤ 0.035 oz (1.0 g) is required	1.1 lbs (500 g) load on H-18 wheel with 1000 cycles, 0.006 oz (0.16 g) weight loss
Oil & Grease Resistance (ISO 26987):	No

## **Health + Environmental Specifications**

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

Discloser of Environmental Impact: Environmental Product Declarations (EPDs)

Disclosure of Product Ingredients: Health Product Declarations (HPDs)

Additional Certification and Transparency Documentation: Cradle to Cradle Certified® Silver; Greenhealth Approved.

LEED v4: Contributes to multiple IEQ and MR credits

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:

- Absorptive substrates: use nora® AC MR95™ or nora dryfix™ 750 adhesives
- Nonabsorptive substrates: use nora dryfix 750 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 15-year warranty. Refer to the nora Limited Warranty - Americas.

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

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