

nora[®] wall base

WALL BASE

1 Product Name / Manufacturer

1.1 Product

nora[®] wall base (S 1028 B), Article 820. nora[®] rubber compound 999 with abundant natural fillers and environmentally compatible color pigments.

1.2 Manufacturer

nora systems, Inc.
9 Northeastern Blvd.
Salem, NH 03079
800-336-5096
603-894-1021
www.nora.com/us

1.3 Product Description

nora[®] wall base (S 1028 B), Article 820

1.4 Physical Characteristics

Material Size: 120 feet (36.6m) length

Thickness: 0.125 inches (3.175mm)

Depth: 4 inches (102mm)

ASTM Specification: ASTM F1861 Type TP - rubber, thermoplastic.

Composition: Heterogeneous rubber compound.

Color: As selected from manufacturer's standard colors.

Surface: Smooth

2 Technical Data

2.1 Flammability

ASTM E648; NFPA 253; NBSIR 75 950, 0.99 achieved, ≥ 0.45 watts/sq. cm for Class 1 is required.

2.2 Smoke Density

ASTM E662; NFPA 258; NBS, 258 (flaming) and 273 (non-flaming) achieved, < 450 is required.

2.3 Bacteria Resistance

ASTM E2180 and ASTM G21, resistant to bacteria, fungi, and micro-organism activity.

3 Installation

3.1 Site Conditions

The flooring, adhesives, and accessories must be acclimated in the correct conditions for at least 48 hours prior to use. Areas of the flooring subjected to direct sunlight, for example through doors or windows, must be covered using blinds, curtains, cardboard or similar materials for 24 hours before, throughout and for a period of 72 hours after the installation to allow nora "wet" adhesives to cure.

The area to receive flooring must be fully enclosed, weather tight and climate controlled at the normal service ambient temperature and humidity (except walk-in freezers or similar). If this is not possible then the ambient temperature must remain steady ($\pm 10^{\circ}\text{F}$) and be between 59°F and 80°F for at least 48 hours prior, during and 72 hours after installation (do not use gas fueled blowers.) The ambient relative humidity is recommended to be $50\% \text{ RH} \pm 10\%$. However, dew point must be avoided, or stop the installation and remove any applied adhesive. The substrate surface must be at least 5°F above dew point.

3.2 Substrates

At the intersection between the wall and subfloor, any gap cannot be more than approximately 1/2 inch. If it is then it must be filled and smoothed using a suitable product, before installation. Ensure that the wall is dry, smooth and clean.

Mat Bond tests are recommended as they can help to determine the compatibility of the cove base adhesive to a variety of substrates. It is the responsibility of the installing party to determine the suitability of the subfloor being covered and how many Mat Bond tests need to be performed.

nora wall base must be adhered using a suitable cove base adhesive and applied following the manufacturer's written instructions. After cutting to fit and preparing the corners (as below), adhere it to the wall, positioning it carefully using your chosen adhesive and press or roll (hand roller) to obtain a strong bond. Do not stretch the wall base during installation or it may shrink back later. To

help avoid possible shrinkage, slightly compress the wall base during installation.

Internal corners: These can be cut and tightly butted or completed in one piece by heating with a heat weld gun and creasing. Hold it firm in the creased position and allow to cool, then cut and miter the toe of the base (in situ).

External corners: These must be heated using a heat weld gun, held in the creased position, then allowed to cool. nora systems, Inc. does not recommend shaving the back as this will weaken the corners.

Refer to the nora[®] Installation Guide.

3.3 Adhesive

Use cove base adhesive

3.4 Heat Welding

Not applicable (Wall base)

3.5 Cold Welding

Not applicable (Wall base)

3.6 Flash Coving

Not applicable (Wall base)

3.7 Installation Guidelines

Refer to the nora Installation Guide. For complete details go to www.nora.com/us.

4 Care and Cleaning

Refer to the norament[®] or noraplan[®] product maintenance guides. For complete details go to www.nora.com/us.

5 Warranty

See nora[®] Limited Warranty. For complete details go to www.nora.com/us.

Dated: August 2016

nora systems, Inc.

9 Northeastern Blvd.

Salem, NH 03079

Toll free: 800-332-NORA

Phone: (603) 894-1021

Fax: (603) 894-6615

E-mail: info-us@nora.com

www.nora.com/us