

# Foam-Control® Nailbase Vent-2

**An easy to use one step insulation, two-way roof deck venting, and nailable surface.**

Foam-Control Nailbase Vent-2 consists of Exposure I rated Oriented Strand Board (OSB) and UL Classified Foam-Control EPS rigid insulation with integral venting channels. It is an ideal insulation and vented nailable surface for structural roof decks. Stability, integral ventilation, and traffic resistance make Foam-Control Nailbase Vent-2 perfect for roof decks requiring two-way ventilation.

## Benefits.

Foam-Control Nailbase Vent-2 provides insulation, roof deck venting, and a nailable substrate for all roofing cladding materials. Foam-Control Nailbase Vent-2 installs quickly over structural roof decking with Foam-Control screws. Standard roofing materials such as shingles, shakes, standing seam metal, tile, slate, etc., may be applied to the OSB surface of Foam-Control Nailbase Vent-2.

## Advantages.

- Saves labor with one step installation
- Two-way integral venting channels
- Saves energy - no thermal breaks

## Sizes.

Foam-Control Nailbase Vent-2 is 4' x 8' with overall thickness from 2" to 11-3/4" and is readily available in custom lengths, widths, and thicknesses with minimal lead time. Vent channels are standard at 1/2", 1", 1-1/2", or 2" depth, but are also available in custom depths.

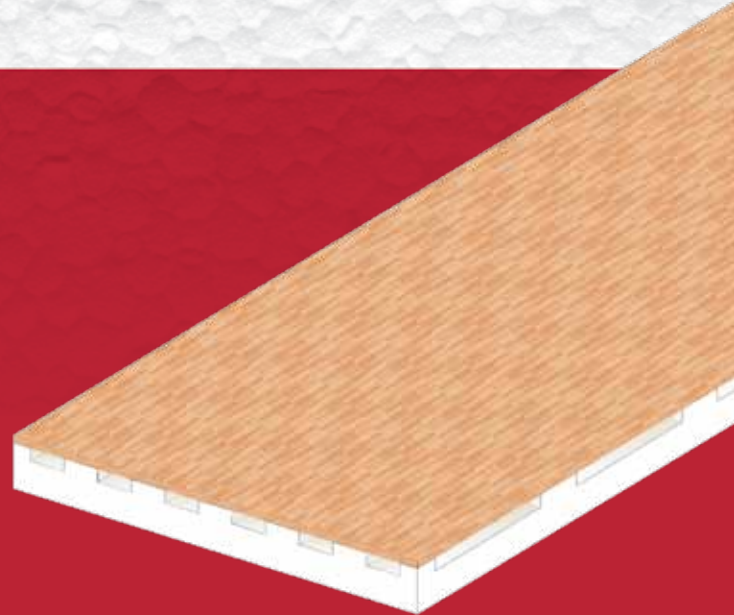
## R-Value.

Nominal Thickness (including 7/16" OSB*)		Depth of Vented Air Space			
		1/2"	1"	1-1/2"	2"
2"	@75 °F	4.8	NA	NA	NA
	@40 °F	5.1			
4"	@75 °F	12.5	10.7	8.9	7.0
	@40 °F	13.5	11.6	9.6	7.5
6"	@75 °F	20.2	18.5	16.7	14.9
	@40 °F	21.9	20.0	18.0	16.1
7-3/4"	@75 °F	27.0	25.2	23.5	21.7
	@40 °F	29.2	27.3	25.4	23.4
9-3/4"	@75 °F	34.7	32.9	31.2	29.4
	@40 °F	37.5	35.6	33.8	31.8
11-3/4"	@75 °F	42.4	40.7	38.9	37.2
	@40 °F	45.8	44.0	42.1	40.2

\*Custom thickness OSB and Plywood are available to meet specific project requirements.



# EPS



## CONTROL, NOT COMPROMISE.®

### Foam face-off: Choosing Foam-Control Nailbase Vent-2 over other Nailbase products.

- EPS can easily vary thickness to meet project R-values
- EPS is less-expensive than XPS and ISO products
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- No long-term R-value loss or thermal drift
- Foam-Control EPS with **Perform Guard™** TERMITES RESISTANT available to provide protection against termites

### Foam-Control Nailbase Vent-2 is also available with FrameGuard:

FrameGuard treatment for wood helps to resist mold, mildew and termite damage to its wood components.



## Installation.

Installation shall be in strict accordance with published instructions, details, and drawings that are part of the contract documents for the project.

1. Foam-Control Nailbase Vent-2 must be installed over a structurally sound roof deck.
2. Apply vapor retarder as specified by a qualified design professional prior to the installation of the Foam-Control Nailbase Vent-2 panel.
3. Install Foam-Control Nailbase Vent-2 and mechanically fasten with Foam-Control Screws as specified.
4. Install continuous ventilated termination fixtures at perimeters, ridges, hips, and openings as specified.
5. Install roof cladding materials per manufacturer's specifications and recommendations.

## Proven to meet, or exceed, building codes.

Foam-Control EPS is manufactured to Quality Control Program standards monitored by Underwriters Laboratories Inc. and recognized by national building codes. Foam-Control EPS manufacturers offer product warranties that ensure thermal performance and physical properties. Foam-Control EPS can stand up to all industry tests— and has. No other EPS can say that.



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## Foam-Control Nailbase Vent-2 means control, not compromise.

Foam-Control Nailbase Vent-2 is engineered to give you the greatest possible control for your insulation and roof ventilation application: from design and timelines, to materials and costs, and—ultimately—control over your results. In the insulation industry, Foam-Control Nailbase Vent-2 is among the most versatile, energy efficient, and cost effective insulators available, delivering extremely high, stable R-values and integral roof ventilation. Depend on Foam-Control Nailbase Vent-2 to do the job.

## Ready to take control? Start here.

If you're starting to wonder how Foam-Control Nailbase Vent-2 can contribute to your next project, here's how to find out: Just contact your nearest Foam-Control Nailbase Vent-2 supplier. They'll be happy to give you a design consultation, information about Foam-Control EPS products, pricing, and the answers to all your questions. Contact a sales rep and download Foam-Control Nailbase Vent-2 documentation at [www.foam-control.com](http://www.foam-control.com).



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