

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.

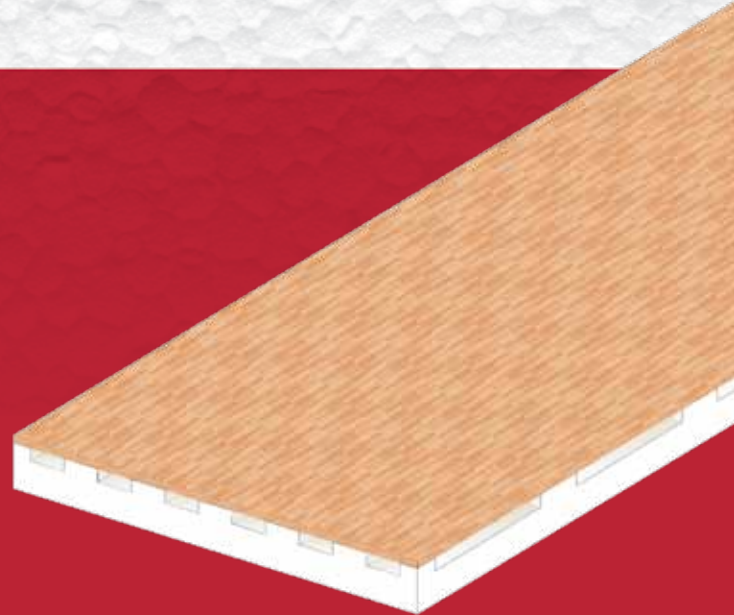
R-Value.

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™** TERMITE 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.



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.

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