Foam-Control® Nailbase Vent-1

An easy to use one step insulation, roof deck venting, and nailable surface.

Foam-Control Nailbase Vent-1 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-1 perfect for roof decks requiring ventilation.

Benefits.

Foam-Control Nailbase Vent-1 provides insulation, roof deck venting, and a nailable substrate for all roofing cladding materials. Foam-Control Nailbase Vent-1 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-1.

Advantages.

• Saves labor with one step installation
• Integral venting channels
• Saves energy - no thermal breaks

Sizes.

Foam-Control Nailbase Vent-1 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.

<table>
<thead>
<tr>
<th>Nominal Thickness</th>
<th>Depth of Vented Air Space</th>
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<tbody>
<tr>
<td></td>
<td>1/2”</td>
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<tr>
<td>2”</td>
<td>@75 °F</td>
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<tr>
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<td>@40 °F</td>
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<td>4”</td>
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<td>7-3/4”</td>
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<td>9-3/4”</td>
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<td>11-3/4”</td>
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</table>

*Custom thickness OSB and Plywood are available to meet specific project requirements.
**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-1 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-1 panel.

3. Install Foam-Control Nailbase Vent-1 with venting channels parallel to the roof slope and mechanically fasten with Foam-Control Screws as specified.

4. Install continuous ventilated termination fixtures at all perimeters, ridges, hips, and openings that run perpendicular to the Foam-Control Nailbase Vent-1 venting channels.

5. Install continuous wood blocking at all perimeters and openings parallel to the Foam-Control Nailbase Vent-1 venting channels.

6. Install roof cladding materials per manufacturer’s specifications and recommendations.

**Foam-Control Nailbase Vent-1 means control, not compromise.**

Foam-Control Nailbase Vent-1 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-1 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-1 to do the job.

**Ready to take control? Start here.**

If you’re starting to wonder how Foam-Control Nailbase Vent-1 can contribute to your next project, here’s how to find out: Just contact your nearest Foam-Control Nailbase Vent-1 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-1 documentation at www.foam-control.com.

**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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