Foam-Control MAX® Nailbase

An easy to use one step insulation and nailable surface.

Foam-Control MAX® Nailbase consists of 7/16" Exposure I rated Oriented Strand Board (OSB) and UL Classified Foam-Control MAX rigid insulation. It is an ideal insulation and nailable surface for structural roof decks and walls. Stability and traffic resistance make Foam-Control MAX Nailbase perfect for both residential/commercial roof decks and walls.

Advantages.

- Saves labor with one step installation
- Large size panels available
- Saves energy - no thermal breaks
- Outside installation - construction can occur without disruption of inside living areas

Benefits.

Foam-Control MAX Nailbase provides both insulation and a nailable substrate for roofing or wall cladding materials. Foam-Control MAX Nailbase installs quickly over structural roof decking and walls with screw connections. Standard roofing materials such as shingles, shakes, standing seam metal, tile, slate, etc., may be applied to Foam-Control MAX Nailbase. Wood, vinyl, metal, stucco, etc., are all installable wall claddings over Foam-Control MAX Nailbase.

Powered by Graphite®

Foam-Control MAX is comprised of many small pockets of air within a polymer matrix containing graphite. The graphite reflects radiant heat energy like a mirror, increasing the material's resistance to heat flow or R-value.

Thickness/R-value.

Thickness	R-value[1]	
	75°F[2]	40°F[3]
2"	8.0	8.2
4"	17	18
6"	27	28
7 3/4"	35	36
9 3/4"	44	46
11 3/4"	54	56

[1] R-value units are °F·ft²·h/Btu.
[2] Recommended for design in WARM climates.
[3] Recommended for design in COLD climates.

Proven to meet, or exceed, building codes.

Foam-Control MAX Nailbase is manufactured under an industry leading quality control program monitored by UL.

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FOAM FACE-OFF:

Choosing Foam-Control MAX Nailbase over other Nailbase products.

- MAX can easily vary density, thickness, and size to meet project R-values
- MAX is less-expensive than XPS and ISO products
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control MAX
- No long-term R-value loss or thermal drift
- Foam-Control MAX with Perform Guard® TERMITE RESISTANT available to provide resistance to termites

Foam-Control MAX Nailbase is also available with FrameGuard:

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

FrameGuard® MOLD-RESISTANT WOOD

Energy Code Ci Requirements.

The use of continuous insulation is mandated by the 2012 International Energy Conservation Code (IECC). The IECC provides a prescriptive path for roof/ceiling insulation that includes the use of continuous insulation.

	IECC-2012 Prescriptive Ci R-value		
	Residential	Commercial	
	Ceiling	Roof Above Deck	
Zone		All other	Group R
1	R-30	R-20ci	R-20ci
2	R-38	R-20ci	R-20ci
3	R-49	R-20ci	R-20ci
4 except Marine	R-49	R-25ci	R-25ci
5 and 4 Marine	R-49	R-25ci	R-25ci
6	R-49	R-30ci	R-30ci
7	R-49	R-35ci	R-35ci
8	R-49	R-35ci	R-35ci

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 MAX Nailbase 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 MAX Nailbase.

Note: Climate conditions, code requirements, and building science dictate the use and position of vapor retarders within roof assemblies. Consult with local code officials and building science professional concerning the use of vapor retarders.

3. Install Foam-Control MAX Nailbase and mechanically fasten with Foam-Control Screws as specified.

4. Install continuous wood blocking at perimeters, ridges, hips, and openings as specified.

5. Install roof cladding materials per manufacturer's specifications and recommendations.

Product Protection.

Foam-Control MAX can be damaged by prolonged direct sunlight exposure or by reflected sunlight. Foam-Control MAX must be protected during storage, transportation, and at the project with a light colored opaque material. Please refer to the Foam-Control MAX Handling Instructions.

Ready to take control? Start here.

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

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