


Nailbase

A one-step insulation and nailable surface.

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

- 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

Thickness/R-value.

 Thickness	R-value ¹	
	75°F ²	40°F ³
2	6.6	7.0
4	14.2	15.4
6	22.0	23.7
7 3/4	28.8	31.0
9 3/4	36.5	39.3
11 3/4	44.2	47.7

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.

R-Control SIPS is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40338-01. R-Control SIPS meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".



FOAM FACTS:

R-Control SIPS Nailbase outperforms other Nailbase products.

- R-Control SIPS can easily vary thickness to meet project R-values
- R-Control SIPS is less-expensive than XPS and ISO products
- No long-term R-value loss or thermal drift
- R-Control SIPS with borate treatment available to provide termite resistance

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.

Zone	IECC-2012 Prescriptive Ci R-value		
	Residential	Commercial	
	Ceiling	Roof Above Deck	
		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. R-Control SIPS 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 R-Control SIPS 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 R-Control SIPS 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.

Ready to take control? Start here.

If you're ready to have R-Control SIPS contribute to your next project, just contact your R-Control SIPS Technical Sales Representative. They will be happy to give you design consultation, information about R-Control SIPS products, pricing, and answers to all of your questions.



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