

HOMEGA®

Insulating your house is an important first step towards ensuring your comfort and well-being.

Product Overview

Nudura offers a complete range of expanded polystyrene (EPS) insulation products to use in your renovation and construction projects.

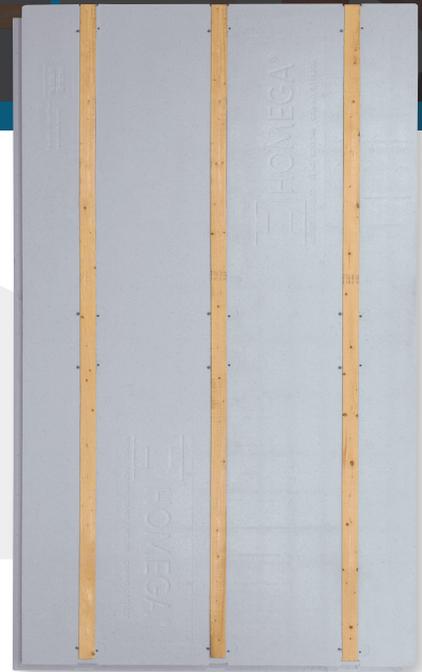
HOMEGA® is a 4 ft x 8 ft (1219mm x 2438mm) molded insulation panel with three integrated furring strips at 16 in (406 mm) on centre and shiplapped on all 4 sides. It is a unique, patented, 2-in-1 system offering superior performance. It can be used to insulate foundation walls and floors, interior and exterior walls and ceilings.

The HOMEGA panels are available in thicknesses of 2 5/8in (67mm), 3 1/2in (89mm) and 3 7/8in (98mm), allowing you to reach an R value of R-10 (RSI 1.76, U-value 0.57) to R-15 (RSI 2.64, U-value 0.38).

Features & Benefits

- Increased comfort as a result of uniform temperature
- Permanent insulation value
- Increased Energy Savings
- 100% recyclable
- No CFCs or HCFCs
- Resistant to water and moisture that can cause mold and mildew
- Flexibility to cut any shape or size
- Qualifies as low emitting materials*
- Available with wood or plastic furring strips

*Conforms to LEED 4.1 CPDH testing standards



Installation Tips

For basement insulation, install the boards using mechanical anchors.

In places where the panels overlap and need to be cut; seal the space with Nudura low-expansion spray foam.

Install drywall directly to the insulation board's furring strips.

For floor insulation, glue the panel with a solvent-free glue to prevent movement (optional).

Cross the plywood joints with HΩMEGA insulation board joints and screw at 12 in (305mm) intervals over the length of the furring strips.

Finally, apply the selected finishing material.



Warning

Flammable: Interior applications require a thermal barrier or ignition barrier as required by local building codes. All installations must comply with the applicable local building codes. The information and suggestions contained in this brochure are provided solely for informational purposes and are offered in a spirit of collaboration. To our knowledge, we believe the information presented can be considered reliable. This brochure shall not constitute, in any case, a REPRESENTATION or a WARRANTY either EXPRESS or IMPLIED, either in terms of the information, data and suggestions included, or with respect to the absence or violation of any patent or other rights of third parties. Any proposed applications must be evaluated beforehand according to the application context and must, as a result, be adapted or modified to suit local conditions and materials if necessary.

ISO 9001:2015

Certified quality management system ISO 9001:2015



The expanded polystyrene used for HΩMEGA® boards is Warnock Hersey (WH) certified in accordance with CAN/ULC S701 and ASTM C578 standards.



Building Code

We recommend using professional services and referring to the applicable local building codes when installing HΩMEGA. For more details or for other types of installations, please go to www.nudura.com or call our experts at 1-866-468-6299.



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Construction Products Group

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07/2020

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