

## Molded Insulation Panel with Integrated Strapping



### FOUNDATION WALL INSULATION

#### PRODUCT

Insulating your house is an important first step towards ensuring your comfort and well-being. 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) individually molded insulation panel with three integrated strapping strips 16 in (406mm) apart centre-to-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 panel comes in thicknesses of 2 5/8 in (67mm), 3 1/2 in (89mm) and 3 7/8 in (98mm), allowing you to reach an R value of R-10 to R-15.



# PRODUCT ADVANTAGES

## Economical

- 2-in-1 product: insulates concrete slab and supports pipes
- Permanent insulation value
- Energy savings: reduced heating bill
- Quick and easy installation

## Sustainable

- 100% recyclable
- No CFCs or HCFCs
- Resistant to water and moisture that can cause mildew

## Insulation Advantages

- Molded panel: superior physical properties
- Flexibility to cut any shape or size
- Better seal: shiplapped on all sides
- Increased comfort as a result of uniform temperature
- Interlocking air tight design
- Non-toxic (98% air and 2% material)
- Inorganic and rot-proof materials

# 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 boards' furring strips.

A vapour barrier is not required if panels are installed at full height and full width.

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

Cross the plywood joints with HEMEGA insulation board's joints and screw at 12 in (305mm) intervals over the length of the wood strapping. Finally, apply the selected finishing surface.



## BUILDING CODE

We recommend using professional services and referring to the National Building Code when installing HEMEGA. For more details or for other types of installations, please go to [www.nudura.com](http://www.nudura.com) or call our experts at **1-866-468-6299**.

# ENVIRONMENT



## ISO 9001:2008

Certified quality management system ISO 9001:2008.



The expanded polystyrene used for HEMEGA® boards is Warnock Hersey (WH) certified according to the ULC S701 standard.



ND1909E

## WARNING

**Flammable:** interior applications require a protective barrier.

All installations must comply with the National Building Code. 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.