

Hydronic Floor Heating Insulation Board



FLOORING 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.

HYDROFOAM® is a 4 ft x 4 ft (1219mm x 1219mm) individually molded insulation board with a multi-directional anchoring design for radiant heat systems. HYDROFOAM is a 2-in-1 product to insulate under the concrete slab and ease the installation of radiant heat tubing. HYDROFOAM is overlapped and interlocked on four sides, allowing for faster installation times and a secure fit. It comes in thicknesses of 2 1/2 in (64mm) (R-10) and 4 in (102mm) (R-16).

HYDROFOAM nano is available for existing areas such as concrete slab and plywood and it comes in 3/8 in (10mm) (R-1.5) thickness.



PRODUCT ADVANTAGES

Insulation Advantages

- Easy installation
- Shiplapped, interlocking design with multi-directional anchors for faster piping installation
- Flexibility to cut any shape or size
- Increased comfort as a result of uniform temperature

Economical

- 2-in-1 product: insulates concrete slab and supports pipes
- Permanent insulation value

Sustainable

- 100% recyclable
- No CFCs or HCFCs
- Resistant to water and moisture that can cause mildew
- Non-toxic (98% air and 2% material)
- Inorganic and rot-proof materials
- Energy savings: reduced heating bills

INSTALLATION TIPS

Start installation by making the surface level. Lay HYDROFOAM along the first wall to start the first row.

If necessary, install a vapor barrier membrane before installing HYDROFOAM.

Insert hydronic floor heating pipes between the multi-directional anchors, following your planned design.

Pour concrete directly over HYDROFOAM and tubing (refer to your local building code).



BUILDING CODE

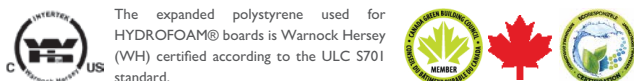
We recommend using professional services and referring to the National Building Code when installing HYDROFOAM. For more details or for other types of installations, please go to www.nudura.com or call our experts at 1-866-468-6299.

ENVIRONMENT



ISO 9001:2008

Certified quality management system ISO 9001:2008.



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.