

# Foam-Control® EPS Radiant Floor Board

## Maximize the energy efficiency of your radiant floor system.

Foam-Control EPS is a cost-effective, durable, and energy efficient solution for insulation applications. It is an ideal material to stop energy loss. Foam-Control EPS Radiant Floor Boards for use in radiant floor systems are provided in two configurations:

- 4' x 4' boards with 3" on center slots for fast installation of PEX tubing in hydronic radiant systems
- 4' x 8' flat sheets for use in electric radiant systems

## Advantages.

- Slots to hold PEX tubing securely in place to reduce labor
- Multiple thicknesses to meet project R-values
- Lightweight with high strength
- Easy and fast installation
- Excellent adhesion to concrete
- No long-term R-value loss or thermal drift
- No CFC, HCFC, HFC, or formaldehyde
- Superior moisture resistance

## Benefits.

Cost effective thermal design is among the highest priorities in construction. Foam-Control EPS insulation products are available in a range of Types and thicknesses necessary to provide energy efficiency, structural integrity, and cost effectiveness. They are proven to lower energy costs, saving both money and precious resources.

## R-Value<sup>1</sup>.

ASTM C578	1-1/2"	2"	2-1/2"	3"
Type II	6.9	9.2	11.5	13.8
Type IX	7.2	9.6	12.0	14.4

<sup>1</sup> Design R-value at 40°F mean temperature

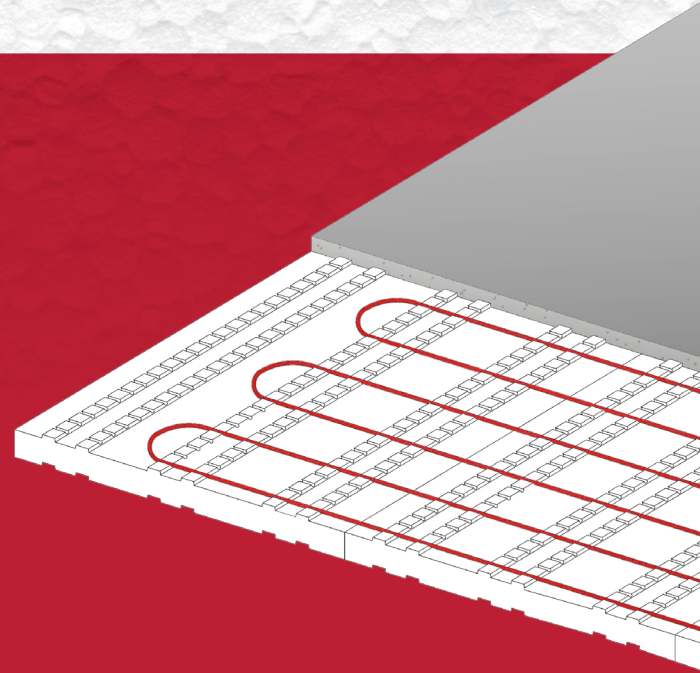
## Sizes.

Foam-Control EPS slotted Radiant Floor Boards are 4' x 4' and provide PEX tube slots every 3" on center. Custom sizes, thicknesses, and configurations are available.

Foam-Control EPS flat sheet Radiant Floor Boards are 4' x 8' or 4' x 4'. Custom sizes and thicknesses are available.

## Termite Resistance.


Radiant Floor Boards are also available manufactured as Foam-Control EPS with Perform Guard®, a proven material with built in protection against the destructive force of termites.



## CONTROL, NOT COMPROMISE.®

### Foam face-off:

**Choosing Foam-Control EPS Radiant Floor Board provides many additional benefits.**

- EPS can easily vary Type, thickness, and size to meet project R-values
- EPS can easily be fabricated
- Available with designs for 3/8" to 1" PEX tubing or as flat sheets
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- No long-term R-value loss or thermal drift
- Foam-Control EPS with  **Perform Guard®** TERMITE RESISTANT is available to provide protection against termites

## Proven to meet, or exceed, building codes.

Foam-Control EPS is manufactured to Quality Control Program standards monitored by Underwriters Laboratories, Inc. and recognized by national building codes. Foam-Control EPS manufacturers offer product warranties that ensure thermal performance and physical properties. Foam-Control EPS can stand up to all industry tests—and has. No other EPS can say that.



## Foam-Control EPS Radiant Floor Board Insulation means control, not compromise.

Foam-Control EPS Insulations are engineered to give you the greatest possible control for your radiant floor system application: from design and timelines, to materials and costs, and—ultimately—control over your results.

In the insulation industry, Foam-Control EPS Insulations are among the most versatile, energy efficient, and cost effective insulators available, delivering extremely high, stable R-values. Depend on Foam-Control EPS to do the job.

## Ready to take control? Start here.

If you're starting to wonder how Foam-Control EPS Radiant Floor Board insulation can contribute to your next project, here's how to find out: Just contact your nearest Foam-Control EPS manufacturer. They'll be happy to give you a design consultation, information about Foam-Control EPS Radiant Floor Board insulation products, pricing, and calculating insulation requirements, and the answers to all your questions.

## Specifications and Installation Guidelines.

Contact a sales rep and download Foam-Control EPS documentation at [www.foam-control.com](http://www.foam-control.com). Please consult Foam-Control EPS TechData for complete Specifications and Installation guidelines.



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**CONTROL,  
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