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.

Strength/R-value.

<table>
<thead>
<tr>
<th>Compressive Strength1, psi</th>
<th>R-value/inch²</th>
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<tbody>
<tr>
<td></td>
<td>75°F¹</td>
</tr>
<tr>
<td>150</td>
<td>15</td>
</tr>
<tr>
<td>250</td>
<td>25</td>
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1 Compressive strength at 10% deformation.
2 R-value units are °F·ft·h/Btu.
3 Recommended for design in WARM climates.
4 Recommended for design in COLD climates.

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.

**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 available to provide resistance to termites
**Foam-Control EPS with Perform Guard.**

One of the most destructive forces anywhere is termites. Foam-Control EPS can be manufactured with Perform Guard, a proven and safe additive, that effectively resists termites.

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

Foam-Control EPS is manufactured under an industry leading quality control program monitored by UL and further recognized in ICC-ES Evaluation Report ER-1006 and UL Evaluation Report UL ER11812-01.


**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. Please consult Foam-Control EPS TechData for complete Specifications and Installation guidelines.