Foam-Control® EPS Crawl Space

Stable R-value and superior moisture resistance to protect your insulation integrity.

Foam-Control EPS with is a cost-effective, durable, and energy efficient solution for interior crawl space wall applications. It is an ideal material to stop energy loss through the wall. Foam-Control EPS is available in a range of thicknesses to meet your local energy code requirements.

Advantages.

• Saves energy
• Meets code requirements for crawl space use
• No ignition barrier required (see ICC-ES ESR-1006)
• No long-term R-value loss or thermal drift
• No CFC, HCFC, HFC, or formaldehyde
• Superior moisture resistance
• Retains R-value even with moisture exposure

Benefits.

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

Strength/R-value.

<table>
<thead>
<tr>
<th>Foam-Control® EPS</th>
<th>Compressive Strength¹, psi</th>
<th>R-value/inch²</th>
<th>75°F³</th>
<th>40°F⁴</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>10</td>
<td>3.9</td>
<td>4.2</td>
<td></td>
</tr>
<tr>
<td>130</td>
<td>13</td>
<td>3.9</td>
<td>4.3</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>15</td>
<td>4.2</td>
<td>4.6</td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>25</td>
<td>4.4</td>
<td>4.8</td>
<td></td>
</tr>
</tbody>
</table>

¹ Compressive strength @ 10% deformation.
² R-value units are °F·ft²·h/Btu.
³ Recommended for design in WARM climates.
⁴ Recommended for design in COLD climates.

Installation is Easy.

Foam-Control EPS crawl space insulation can be installed to poured concrete walls using standard concrete screws with insulation plates or concrete nails with insulation plates. Installation to crawl space walls can also be achieved using EPS safe low VOC adhesives.
Foam-Control EPS means control, not compromise.

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

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.


Stands up to the elements.

When tested in accordance with ASTM C1512, “Standard Test Method for Characterizing the Effect of Exposure to Environmental Cycling on Thermal Performance of Insulation Products” EPS maintains its R-value and strength after severe exposure to freeze-thaw cycles.

Foam-Control EPS crawl space insulation can be installed to block concrete walls using standard concrete screws with insulation plates or EPS safe low VOC adhesives.

Always follow the fastener or adhesive manufacturers recommendations for attaching EPS insulation to concrete crawl space walls.

Ready to take control? Start here.

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