AN ARCHITECTURAL INSULATION LIKE NO OTHER®
From Frost Line to Roof Line.

Foam-Control® PLUS+® is used in a wide range of critical insulation applications: Perimeter, Underslab, Cavity Wall, Wall Sheathing, Precast Concrete Core, Flat/Tapered Roofing, Vegetative Green Roof, Plaza Deck, Drainage Board, and Waterproofing Protection. All of these applications benefit from the exceptional physical properties and wide range of board thicknesses, sizes, and options available with Foam-Control PLUS+.

Foam-Control PLUS+ is engineered to give you the greatest possible control over your project application: from design and timelines, to material cost, and ultimately, control over your results.

- Perimeter/Underslab
- Cavity Wall
- Wall Sheathing
- Precast Concrete Core
- Flat/Tapered Roofing
- Plaza Deck/Vegetative Green Roof
- Drainage Board
- Waterproofing Protection

With Foam-Control PLUS+, you’re in control of your materials.

Proven to meet, or exceed, building codes.

Foam-Control PLUS+ is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER1812-04. Foam-Control PLUS+ meets ASTM C578, “Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation”

Sustainability.

Foam-Control PLUS+ reduces energy use in buildings, helping protect our environment. Well insulated buildings perform better and improve the environment. Life Cycle Analysis (LCA) has shown significant energy savings and substantial reductions in greenhouse gas emissions with the use of Foam-Control PLUS+.

The use of Foam-Control PLUS+ in building construction helps earn credits for green building initiative programs, such as LEED Certification. Foam-Control PLUS+ does not use ozone depleting blowing agents and is recyclable.

Recyclable.

After it’s life as a building insulation, Foam-Control PLUS+ is 100% recyclable. It can be ground into granules and reincorporated into new Foam-Control PLUS+ products. Or it can be thermally processed into a resin that’s used to manufacture other new products.

Fifty year R-value warranty, regardless of thickness or application – the warranty covers it!

### Strength/R-value.

<table>
<thead>
<tr>
<th>Foam-Control PLUS+</th>
<th>Compressive Strength1, psi</th>
<th>R-value/inch2 75°F</th>
<th>R-value/inch2 40°F</th>
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</thead>
<tbody>
<tr>
<td>150</td>
<td>15</td>
<td>4.2</td>
<td>4.6</td>
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<tr>
<td>250</td>
<td>25</td>
<td>4.4</td>
<td>4.8</td>
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<tr>
<td>400</td>
<td>40</td>
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</tr>
<tr>
<td>600</td>
<td>60</td>
<td>4.5</td>
<td>4.9</td>
</tr>
</tbody>
</table>

1 Compressive strength @ 10% deformation.
2 R-value units are °F·ft²·h/Btu.

Foam-Control PLUS+ is available in a wide range of standard R-values and thicknesses to meet your needs.

- R-5, R-7.5, R-10, R-15, R-20, R-30

Project requirements vary, so Foam-Control PLUS+ can be ordered in any R-value thicknesses to meet your needs. Foam-Control PLUS+ is available factory scored and can be field snapped to produce 16”, 24”, and 48” widths.
Foam-Control PLUS+

An architectural insulation like no other®

Foam-Control PLUS+ is an architectural insulation product line with high compressive strength, stable R-value, and superior moisture resistance. Foam-Control PLUS+ is a premium grade insulation manufactured to provide architects, specifiers, distributors, and contractors all the features and benefits inherent in a high quality insulation.

**Strength** - Foam-Control PLUS+ comes in high compressive strengths of 15, 25, 40, and 60 psi.

**Stable R-value** - Foam-Control PLUS+ has a high R-value that never changes and is stable over time.

**Moisture Resistance** - Foam-Control PLUS+ is a closed cell polystyrene insulation and is resistant to moisture gain.

**Vapor Permeable** - Foam-Control PLUS+ allows moisture vapor to move through its structure.

**Drying Potential** - Foam-Control PLUS+ rapidly releases absorbed moisture.

The stable R-value, Vapor Permeability, and Drying Potential of Foam-Control PLUS+ make it an architectural insulation like no other.

**Foam-Control PLUS+ is an insulation with drying potential.**

**Performance Value.**

When you consider all performance characteristics and cost, Foam-Control PLUS+ has the best performance value of any commercially available foam insulation.

Foam-Control PLUS+ has a wide range of compressive strengths to meet specific project requirements.

Foam-Control PLUS+ has air in its closed cells and therefore has a stable R-value. Many other insulations use blowing agents that cause R-value loss and are harmful to the environment.

Foam-Control PLUS+ is manufactured to resist moisture absorption in wetting conditions and release absorbed moisture quickly during drying periods, which means Foam-Control PLUS+ maintains R-value.

**Termite Resistant - GPerform Guard®.**

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

Foam-Control PLUS+ with Perform Guard meets ICC ES AC239, “Acceptance Criteria for Termite-Resistant Foam Plastics”.

**FOAM FACTS:** Foam-Control PLUS+ outperforms XPS.

- Foam-Control PLUS+ meets high strength requirements at a lower cost
- Foam-Control PLUS+ provides a stable long-term R-value at a lower cost
- Foam-Control PLUS+ uses a blowing agent with 10 x lower global warming potential and 10,000 x lower ozone depletion
- Foam-Control PLUS+ and XPS have resistance to moisture, but Foam-Control PLUS+ has a higher vapor permeance leading to superior drying potential
- Foam-Control PLUS+ with GPerform Guard® treatment available to provide termite resistance
Product Availability and Support.
Foam-Control PLUS+ is supported by a team of experts who work with you to answer your questions, offer solutions, and do everything they can to make sure your project goes smoothly and ends successfully.

Ready to take control? Start here.
If you're ready to have Foam-Control PLUS+ contribute to your next project, just contact your nearest Foam-Control PLUS+ manufacturer and Technical Sales Representative. We will be happy to give you design consultation, information about Foam-Control PLUS+ products, pricing, and answers to all of your questions.