Roofing

Molded Polystyrene Insulation.

PowerFoam R-Control roofing insulation is a cost-effective, durable and energy efficient solution for roof insulation. PowerFoam R-Control insulation is compatible with all major roofing materials and assemblies.

- Cost effective roof insulation
- R-value that never changes and is stable over time
- Range of compressive strength available
- Closed cell insulation with superior moisture resistance
- Meets code requirements for direct-to-deck application

Strength/R-value.

PowerFoam R-Control	Compressive Strength[1], psi	R-value/inch[2]	
		75°F[3]	40°F[4]
100	10	3.9	4.2
130	13	3.9	4.3
150	15	4.2	4.6

[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.

PowerFoam R-Control is available in a wide range of R-values and thicknesses to meet your needs. Product thicknesses are provided in the PowerFoam R-Control Thickness Selector. Project requirements vary, so PowerFoam R-Control can be ordered in any R-value thicknesses to meet your needs.

Proven to meet, or exceed, building codes.

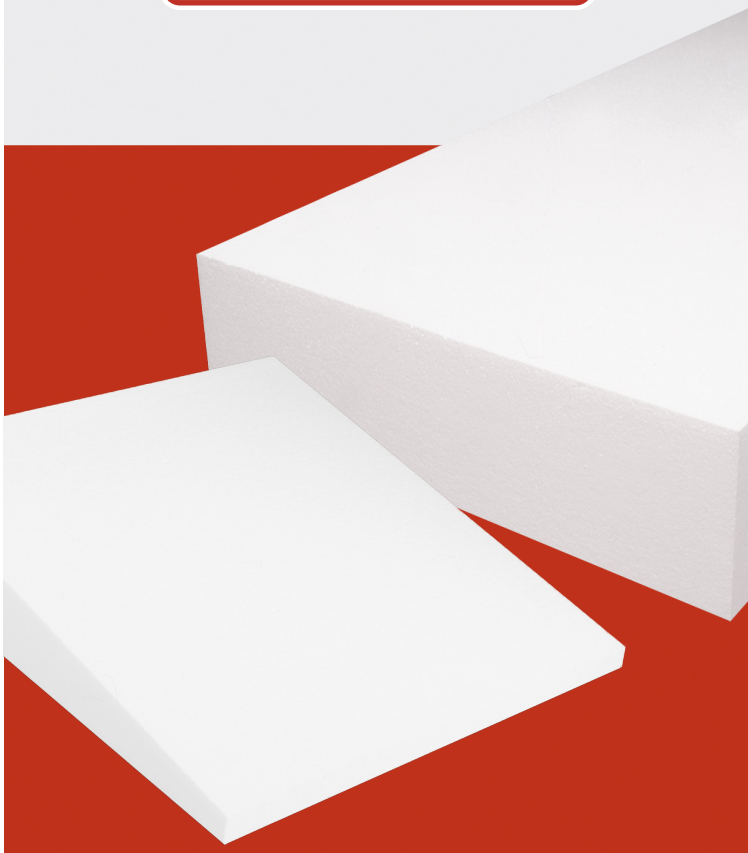
PowerFoam R-Control is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40338-01. PowerFoam R-Control meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Powerl Insulation".

Tapered Insulation.

PowerFoam R-Control Tapered insulation provides the drainage and insulation necessary under all commercial roofing systems.

PowerFoam R-Control Tapered insulation is offered in a one-layer, integral compound system or modular format, both offering optimum design flexibility for the architect and saves the roofer/applicator time and labor. Also, pre-engineered factory cut cricket and saddle systems provide effective and economical drainage on structurally sloped roof decks.

PowerFoam R-Control



FOAM FACTS:

PowerFoam R-Control outperforms XPS.

- PowerFoam R-Control provides a stable long-term R-value at a lower cost
- PowerFoam R-Control uses a blowing agent with 10 x lower global warming potential and 10,000 x lower ozone depletion
- PowerFoam R-Control meets strength requirements at a lower cost
- PowerFoam R-Control and XPS have resistance to moisture, but PowerFoam R-Control has a higher vapor permeance leading to superior drying potential

Performance Value.

When you consider all performance characteristics and cost, PowerFoam R-Control is your best choice for foam insulation.

PowerFoam R-Control 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.

PowerFoam R-Control has compressive strength to meet specific project requirements.

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

Termite Resistant.

One of the most destructive forces anywhere is termites. PowerFoam R-Control can be manufactured with borate, a proven and safe additive, that effectively resists termites.

PowerFoam R-Control with borate meets ICC ES AC239, "Acceptance Criteria for Termite-Resistant Foam Plastics".

Recyclable.

After it's life as a building insulation, PowerFoam R-Control is 100% recyclable. It can be ground into granules and reincorporated into new PowerFoam R-Control products or it can be Powerlly processed into a resin that's used to manufacture other new products.

Ready to take control? Start here.

If you're ready to have PowerFoam R-Control contribute to your next project, just contact your PowerFoam Technical Sales Representative. They will be happy to give you design consultation, information about PowerFoam R-Control products, pricing, and answers to all of your questions.

NEED INFORMATION OR A QUOTE

POWERFOAM R-CONTROL

PTF

CLICK HERE FOR QUOTE

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