

Foam-Control® EPS Flute Filler



Cost effective method to level your metal roof decks and to stop energy loss.

Foam-Control EPS is a cost-effective, durable, and energy efficient solution for insulation applications. Foam-Control EPS Flute Filler acts as the void filler and is designed to be installed over existing metal roofs. It provides a uniform and level substrate and is installed prior to the new roof system.


Advantages.

- Lightweight with high strength
- Improve R-value of roof assembly
- 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 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.

|  | 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 |

¹ Compressive strength @ 10% deformation.

² R-value units are °F-ft²-h/Btu.

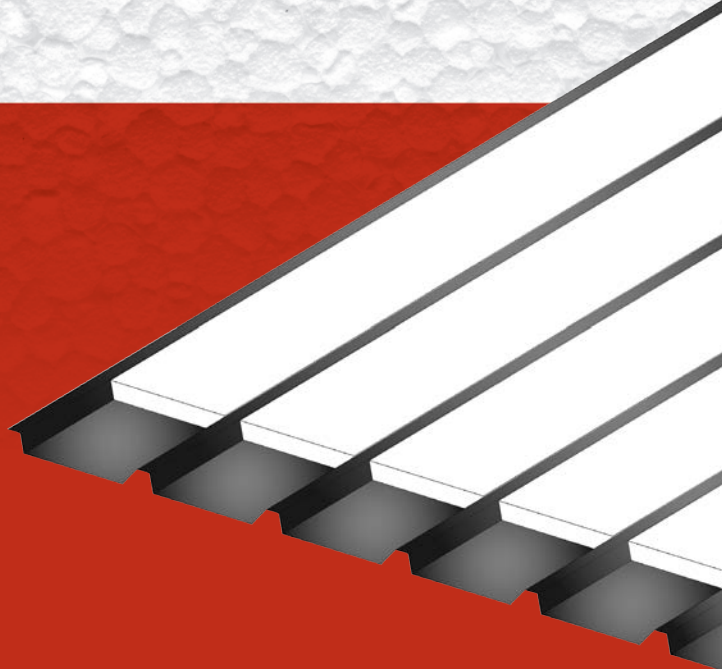
³ Recommended for design in WARM climates.

⁴ Recommended for design in COLD climates.

Sizes and Shapes.

Foam-Control EPS Flute Filler can be custom cut to match the profile of the metal flutes on your building. Flute Filler strips are easy to install and provide the necessary support under the roofing membrane. Custom cut and square cut Foam-Control EPS Flute Filler is available to meet the size requirements of any size flute.

Custom cut Foam-Control EPS Flute Filler will fill the entire flute space, improving energy efficiency. Square cut Foam-Control EPS Flute Filler insulation is a economical way to fill voids in profile roof decks and still provide additional insulation value to each project.



CONTROL, NOT COMPROMISE.®

Foam face-off: Choosing Foam-Control EPS Flute Filler over XPS or ISO.

- EPS has lower cost
- EPS can easily vary density, thickness, and size to meet project R-values
- EPS can easily be fabricated for any flute profile
- Available with range of strengths
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- No long-term R-value loss or thermal drift

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 meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".

Foam-Control EPS Roof Insulation means control, not compromise.

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

In the roofing industry, Foam-Control EPS Roof 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 roof 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 roof insulation products, pricing, calculating insulation requirements and slope design, 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 Roof Insulations TechData for complete Specifications and Installation guidelines.

ACH

FOAM TECHNOLOGIES

For further information about

Foam-Control EPS Geof foam

visit www.achfoam.com



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**CONTROL,
NOT COMPROMISE.®**