

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.

Properties.

ASTM C578		Type I	Type VIII	Type II	Type IX
R-Value ¹ per 1.0 in. thickness	°F.ft ² .h/Btu	4.2	4.4	4.6	4.8
Compressive ² Strength @ 10%, min.	psi	10.0	13.0	15.0	25.0

¹ Design R-value at 40°F mean temperature

² See ASTM C578 Standard for test methods and complete information

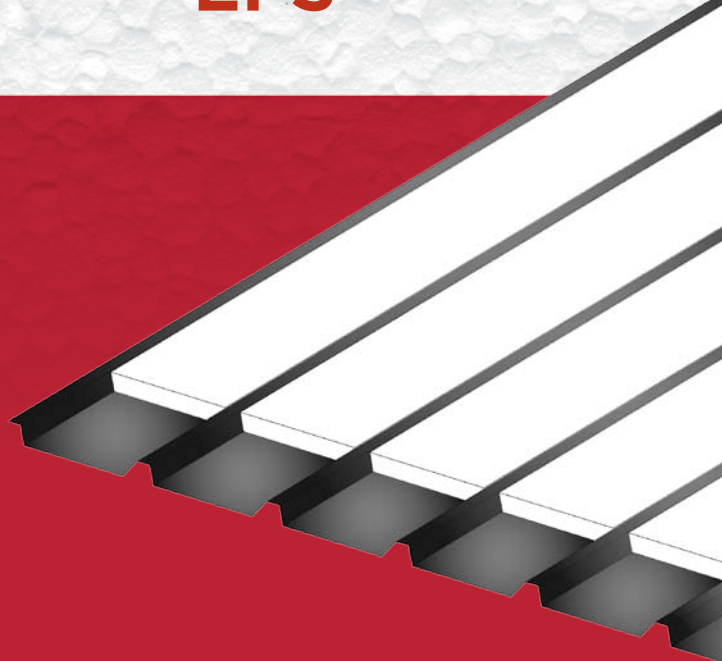
Sizes and Shapes.

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.



EPS



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 to Quality Control Program standards monitored by Underwriters Laboratories, Inc. and recognized by national building codes. Foam-Control EPS manufacturers offer product warranties that ensure thermal performance, physical properties, and termite resistance. Foam-Control EPS can stand up to all industry tests— and has. No other EPS can say that.



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.



BIG SKY INSULATIONS, INC

**15 Arden Drive | P.O. Box 838
Belgrade, MT 59714**

(406) 388-4146 | (800) 766-3626 | Fax (406) 388-7223

Email: answers@bigskyrcontrol.com

Website: www.BigSkyRControl.com



Foam-Control EPS products are manufactured by AFM Corporation licensees.

Copyright ©2009 AFM Corporation. All rights reserved. Printed in USA. Foam-Control EPS is a registered trademark of AFM Corporation, Burnsville, MN.

ICC ES logo is a registered trademark of ICC Evaluation Service, Inc.

UL logo is a registered trademark of Underwriters Laboratories Inc.

USGBC logo is a registered trademark of U.S. Green Building Council.

R06-01/09



**CONTROL,
NOT COMPROMISE.**