

# Foam-Control® EPS/ Polyiso Roof Assemblies

## Best function and lower cost roof assemblies.

Variable thickness flat stock or fabricated Foam-Control EPS can be used in numerous configurations with Polyiso roof insulation (below, between, above) achieving optimum function and cost. Foam-Control EPS is cost-effective, durable, energy efficient, and easily fabricated making the production of custom tapers, crickets, saddles, flute filler, and flat stock ideal to use in combination with Polyiso insulation.

## Advantages.

- Lower cost than Polyiso
- Adds long-term R-value
- Provides economical one step tapered roof system
- Custom crickets and saddles are fast to install
- Environmentally responsible
- Superior moisture resistance

## Benefits.

Foam-Control EPS roof insulation is compatible with all commercially available Polyiso roof insulations. Slope to drain fabrication, design flexibility, and one step application make Foam-Control EPS the preferred roofing solution for custom fabricated insulation among Contractors, Architects, and Engineers. Flat stock Foam-Control EPS can be used to increase R-value at an economical cost.

## Sizes and Shapes.

- Foam-Control EPS flat stock is typically provided in 4' x 8' or 4' x 4' boards with custom thickness from 1/2" to 12".
- Tapered Foam-Control EPS is typically provided in 4' x 4' boards with various sloped taper as specified.
- Foam-Control EPS crickets and saddles are available custom designed to your project requirements.
- Foam-Control EPS flute filler is available custom designed to your deck requirements.



# EPS

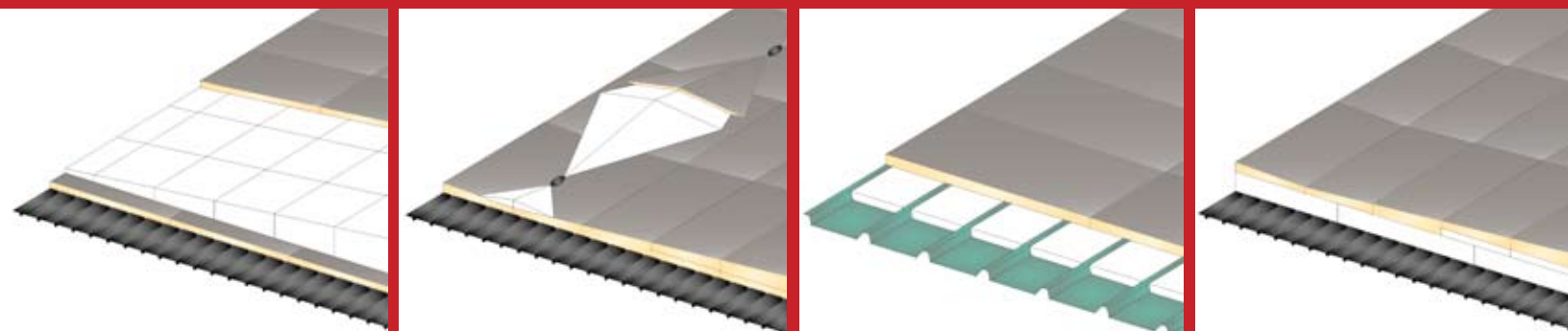


## CONTROL, NOT COMPROMISE.®

Choosing Foam-Control EPS for use with Polyiso insulation provides many additional benefits.

- EPS is compatible with Polyiso insulation
- EPS can easily vary density, thickness, and size
- EPS can easily be fabricated for tapering
- EPS can easily be fabricated into crickets and saddles
- EPS allows for more design possibilities

CONTROL YOUR SHAPE. CONTROL YOUR SIZE. CONTROL YOUR TIMELINE. CONTROL YOUR COSTS. CONTROL YOUR DENSITY. CONTROL YOUR



ENERGY EFFICIENCY. DON'T COMPROMISE YOUR STRUCTURAL INTEGRITY. DON'T COMPROMISE YOUR ENERGY EFFICIENCY. DON'T CO

**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.



**R-Value<sup>1</sup>.**

ASTM C578	1"	2"	3"	4"	6"	8"
Type I	4.2	8.4	12.6	16.8	25.2	33.6
Type VIII	4.4	8.8	13.2	17.6	26.4	35.2
Type II	4.6	9.2	13.8	18.4	27.6	36.8
Type IX	4.8	9.6	14.4	19.2	28.8	38.4

<sup>1</sup> Design R-value at 40°F mean temperature

**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](http://www.foam-control.com). Please consult Foam-Control EPS Roof Insulations TechData for complete Specifications and Installation guidelines.



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R07-08/09



**CONTROL,  
NOT COMPROMISE.®**