

Foam-Control™ EPS Perimeter / Underslab

Superior moisture resistance, stable R-Value, and termite resistance to protect your insulation integrity.

Foam-Control EPS with Perform Guard® is a cost-effective, durable, and energy efficient solution for below grade insulation applications. It is an ideal material to stop energy loss at the foundation or slab. Foam-Control EPS with Perform Guard is a proven material with built in protection against the destructive force of termites. Foam-Control EPS is available in a range of thicknesses to meet your local energy code requirements.

Advantages.

- Saves energy
- Meets code requirements for below-grade use
- No long-term R-value loss or thermal drift
- No CFC, HCFC, HFC, or formaldehyde
- Superior moisture resistance
- Retains R-value even with moisture exposure
- Retains R-value after freeze-thaw cycling

R-Value¹

ASTM C578	1"	1 1/2"	2"	2 1/2"	3"	4"
Type I	4.2	6.3	8.4	10.5	12.6	16.8
Type VIII	4.4	6.6	8.8	11.0	13.2	17.6
Type II	4.6	6.9	9.2	11.5	13.8	18.4
Type IX	4.8	7.2	9.6	12.0	14.4	19.2

¹ Design R-value at 40°F mean temperature

Proven to meet, or exceed, building codes.

Foam-Control EPS with Perform Guard is manufactured to Quality Control Program standards monitored by Underwriters Laboratories Inc. and recognized by national building codes.

Foam-Control EPS with Perform Guard meets the following ASTM and industry standards:

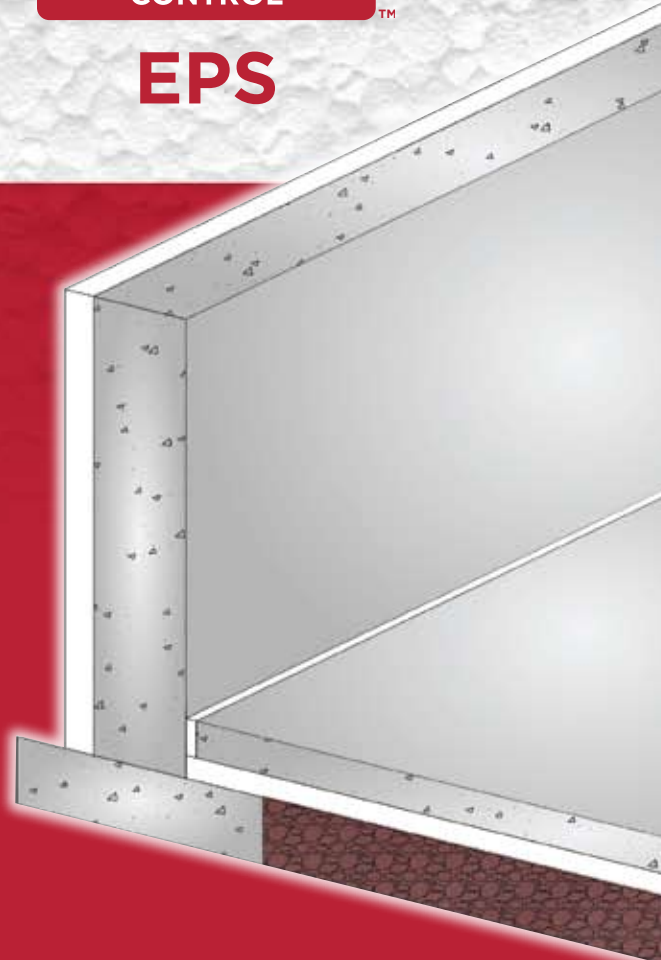
- ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation"
- ICC ES AC239, "Acceptance Criteria for Termite-Resistant Foam Plastics"

In addition, when tested in accordance with ASTM C1512, "Standard Test Method for Characterizing the Effect of Exposure to Environmental Cycling on Thermal Performance of Insulation Products" EPS maintains its R-value and strength after severe exposure to freeze-thaw cycles.

Foam-Control EPS can stand up to all industry tests— and has. No other EPS can say that.




EPS



CONTROL, NOT COMPROMISE.

**Foam face-off:
Choosing Foam-Control EPS
with Perform Guard over XPS,
Polyiso, and untreated EPS.**

- EPS can easily vary density, thickness, and size
- EPS is less expensive than XPS and ISO
- Foam-Control EPS with  **Perform Guard**[®] TERMITE RESISTANT is recognized in an ICC ES report as termite resistant and others are not
- Meets ICC ES EG239 requirements for termite resistance foam plastic
- Suitable for use in all areas of termite risk

* Perform Guard is not a barrier, but should be used in conjunction with a total Pest Management Program available from a reputable Pest Control Operator.

Problem.

Termites love to live, work, and eat in comfortable and protected surroundings. All untreated insulations can potentially provide this environment. Most of the U.S. is susceptible to termite activity. It is important that insulation products and systems account for the potential of termite infestation.

- Termites reduce insulation & system performance
- Termites cause problems for structural systems
- Costs to control termites can continue indefinitely

Termite Damaged Untreated Foams



 **Perform Guard**[®]
TERMITE RESISTANT

Testing.

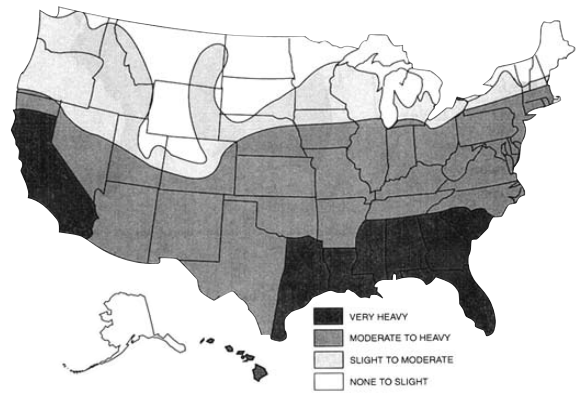
AFM Corporation has conducted extensive research to: find an effective additive that would deter termites, develop processes for the incorporation of the additive into EPS, and “test prove” and “field prove” the efficacy of the Foam-Control EPS with Perform Guard.

Termite exposure tests have been conducted by industry recognized institutions following industry recognized test standards of ICC ES EG239. Product performance testing has shown how Foam-Control EPS with Perform Guard resists termite infestation when installed following recommended installation guidelines.



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Termite Infestation Risk.



Ready to take control? Start here.

If you're starting to wonder how Foam-Control EPS with Perform Guard 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 products, pricing, and the answers to all your questions. Contact a sales rep and download Foam-Control EPS documentation at www.foam-control.com.



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**CONTROL,
NOT COMPROMISE.**