

# **Perform Guard**<sup>®</sup> TERMITE RESISTANT

## Perform Guard EPS

is a termite resistant expanded polystyrene insulation for all types of R-Control construction. It is used in Structural Insulated Panels (SIPs), Insulated Concrete Forms (ICFs), Perimeter and Under-slab Foundation Insulation, Geofoam, and other EPS Building Systems.

- ◆ Meets code requirements for ground contact use
- ◆ Resistant to termite damage
- ◆ Incorporates EPA registered material
- ◆ Safe, noncorrosive and nontoxic

## Testing

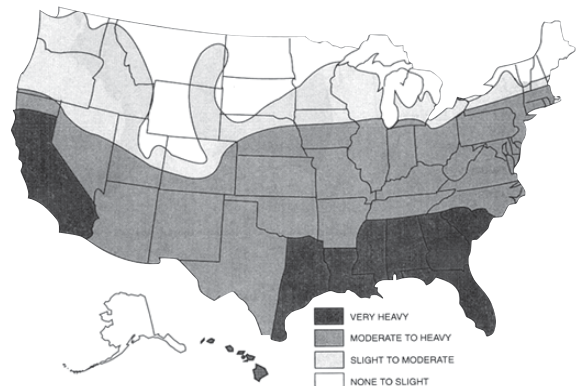
AFM has conducted extensive research to: find an effective non-toxic additive that would deter termites, develop processes for the incorporation of the additive into EPS; and "test prove" and "field prove" the efficacy of the Perform Guard EPS.



Termite exposure tests have been conducted by industry recognized institutions following test standards. Product performance testing has shown how Perform Guard EPS resists termite infestation when installed following our recommendations.

## The Problem

Insulation helps keep people comfortable. Unfortunately, insulations are susceptible to termite infestation. 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 systems account for potential termite infestation. Perform Guard EPS is an important component in preventing this problem.

Termite Damaged



## Applications

Perform Guard EPS must be used in conjunction with approved adhesive/sealants to ensure optimum performance. AFM developed Do-All-Ply® specifically for use with Perform Guard insulation. Do-All-Ply is used to adhere Perform Guard to substrates and fill board joints.

Perform Guard is a termite resistant insulation. Perform Guard is not a barrier system, but should be used in conjunction with a total insect management program available from a reputable pest control operator.

## Code Compliant

Perform Guard EPS has been evaluated for below grade use by the ICC Evaluation Service. Please see ICC ES Evaluation Report ESR-1006. For application instructions, please refer to specific guidelines and technical information from [www.performguard.com](http://www.performguard.com).

## Quality Assurance and Warranty

Perform Guard EPS is manufactured to Quality Control Program standards monitored by Underwriters Laboratories Inc.\* and recognized by national codes. Perform Guard manufacturers offer product warranties ensuring termite resistance, structural integrity and thermal performance. For complete details, please contact your Perform Guard supplier.

## Availability

Perform Guard is available from a network of Expanded Polystyrene (EPS) Insulation System suppliers with manufacturing/sales facilities located throughout the U.S., Puerto Rico, Australia, Japan, and the world. Please contact your Perform Guard supplier for design consultation, availability and pricing.



Perform Guard EPS is covered by U.S. Patents and is licensed from AFM Corporation.