

# Perform Guard®

## Termite Resistance.

ThermaFoam R-Control molded polystyrene insulation with Perform Guard® is a termite resistant molded polystyrene insulation for all types of construction. It is used in Structural Insulated Panels (SIPs), Perimeter and Under-slab Foundation Insulation, Exterior Insulation and Finish Systems (EIFS), Geofoam, Insulated Concrete Forms (ICFs), and other molded polystyrene Building Products and Systems.

- Meets code requirements for ground contact use
- Resistant to termite damage
- Incorporates EPA registered additive
- Safe for handling and noncorrosive

Insulation helps keep people comfortable. Unfortunately, insulations are susceptible to termite infestation.

ThermaFoam R-Control insulation with Perform Guard is an important component in preventing this problem. It's made by a process that incorporates a termite resistant additive into the insulation during the manufacturing process. The additive is registered with the Environmental Protection Agency (EPA) for this application. ThermaFoam R-Control insulation with Perform Guard has been thoroughly tested, is safe for handling, and noncorrosive. And termites hate it.



## Proven to meet, or exceed, building codes.

ThermaFoam R-Control is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40338-01. ThermaFoam R-Control meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".



ThermaFoam R-Control insulation with Perform Guard meets ICC ES AC239, "Acceptance Criteria for Termite-Resistant Foam Plastics".



© Perform Guard®

## FOAM FACTS:

ThermaFoam R-Control with Perform Guard outperforms XPS.

- Meets ICC ES AC239 requirements for termite resistance foam plastic
- Suitable for use in all areas of termite risk, including Formosan
- Meets requirements of IBC Section 2603.8
- Meets requirements of IRC Section 320.5

## 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®**

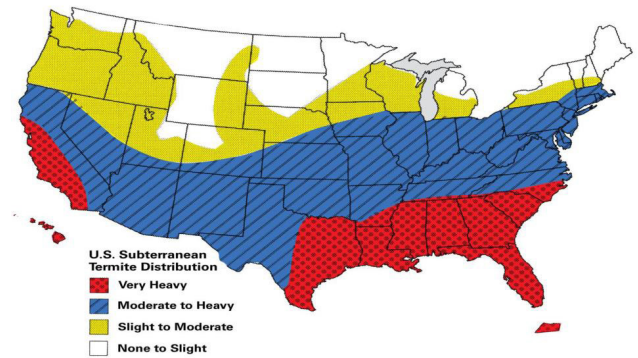


## Testing.

Extensive research has been conducted to find an effective additive that would deter termites, develop processes for the incorporation of the additive into molded polystyrene and field tested the efficacy of the ThermaFoam R-Control insulation with Perform Guard.

Termite exposure tests have been conducted by industry recognized institutions following industry recognized test standards of ICC ES AC239. Product performance testing has shown how ThermaFoam R-Control insulation with Perform Guard resists termite infestation when installed following our recommendations.

## Termite Infestation Risk.



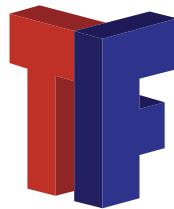
## Applications.

ThermaFoam R-Control insulation with Perform Guard is a termite resistant insulation. ThermaFoam R-Control insulation with 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.

## Ready to take control? Start here.

If you're ready to have ThermaFoam R-Control contribute to your next project, just contact a ThermaFoam R-Control Sales Representative. They will be happy to give you design consultation, information about ThermaFoam R-Control products, pricing, and answers to all of your questions.

**NEED INFORMATION OR A QUOTE**



[sales@thermafoamrcontrol.com](mailto:sales@thermafoamrcontrol.com) | [www.thermafoamrcontrol.com](http://www.thermafoamrcontrol.com)



203 South Redmond Road  
Jacksonville, AR 72076

Office: 501-945-1114