

# Perform Guard<sup>®</sup>2

## Termite Resistance.

R-Control SIPS molded polystyrene insulation with Perform Guard<sup>®</sup>2 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), Geofram, Insulated Concrete Forms (ICFs), and other molded polystyrene Building Products and Systems.

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

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

R-Control SIPS insulation with Perform Guard2 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. R-Control SIPS insulation with Perform Guard2 has been thoroughly tested, is safe for handling, and noncorrosive. And termites hate it.



## FOAM FACTS:

R-Control SIPS with Perform Guard 2 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



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

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



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

## 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.

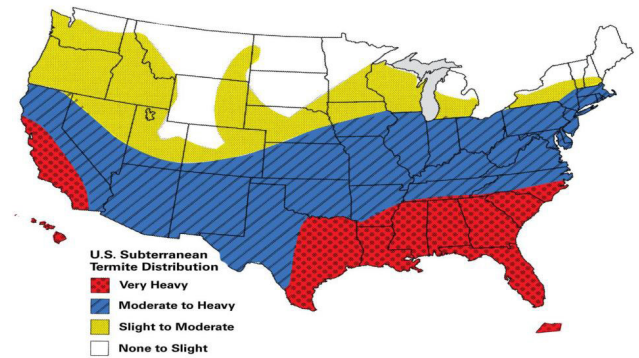
- Termites reduce insulation & system performance
- Termites cause problems for structural systems
- Costs to control termites can continue indefinitely

## Testing.

Extensive research has been conducted to select an effective additive that deters termites, developed processes for the incorporation of the additive into molded polystyrene and field tested the efficacy of the R-Control SIPS insulation with Perform Guard2.

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 R-Control SIPS insulation with Perform Guard2 resists termite infestation when installed following our recommendations.

## Termite Infestation Risk.



## Applications.

R-Control SIPS insulation with Perform Guard is a termite resistant insulation. R-Control SIPS 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 R-Control SIPS contribute to your next project, just contact your nearest R-Control SIPS manufacturer and Technical Sales Representative. They will be happy to give you design consultation, information about R-Control SIPS products, pricing, and answers to all of your questions.



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