


# Holey Board

## Molded Polystyrene Insulation.

ThermaFoam R-Control molded polystyrene insulation is a cost-effective, durable, and energy efficient solution for insulation applications. It is an ideal material to stop energy loss. ThermaFoam R-Control insulation for use in lightweight insulation concrete roofing systems reduce the requirement for concrete and overall weight.

- Cost effective roof insulation
- R-value that never changes and is stable over time
- Range of compressive strength available
- Closed cell insulation with superior moisture resistance
- Excellent adhesion to concrete

|  | Compressive Strength <sup>1</sup> , psi | R-value/inch <sup>2</sup> |                   |
|---|---|---------------------------|-------------------|
|   |   | 75°F <sup>3</sup>         | 40°F <sup>4</sup> |
| <b>50</b>   | 5                                       | 3.2                       | 3.4               |
| <b>100</b>  | 10                                      | 3.9                       | 4.2               |
| <b>130</b>  | 13                                      | 3.9                       | 4.3               |
| <b>150</b>  | 15                                      | 4.2                       | 4.6               |
| <b>250</b>  | 25                                      | 4.4                       | 4.8               |

<sup>1</sup> Compressive strength @ 10% deformation.

<sup>2</sup> R-value units are °F-ft<sup>2</sup>-h/Btu.

<sup>3</sup> Recommended for design in WARM climates.

<sup>4</sup> Recommended for design in COLD climates.

ThermaFoam R-Control is available in a wide range of R-values and thicknesses to meet your needs. Product thicknesses are provided in the ThermaFoam R-Control Thickness Selector. Project requirements vary, so ThermaFoam R-Control can be ordered in any R-value thicknesses to meet your needs.

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

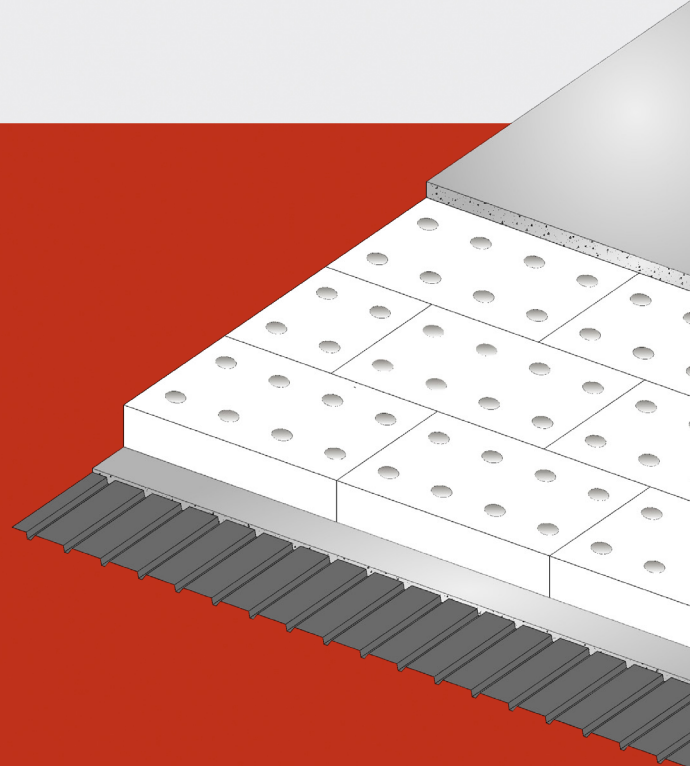
ThermaFoam R-Control is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40338-01. ThermaFoam R-Control meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".



## Sizes and Shapes.

ThermaFoam R-Control Holey Board insulation is typically provided in 2' x 4' or 4' x 4' boards with thickness from 1" to 12". Standard configurations are 6 or 8 holes per board. Custom sizes and configurations are available.

**THERMAFOAM**  
**R-CONTROL**



## FOAM FACTS: ThermaFoam R-Control outperforms XPS.

- ThermaFoam R-Control provides a stable long-term R-value at a lower cost
- ThermaFoam R-Control uses a blowing agent with 10 x lower global warming potential and 10,000 x lower ozone depletion
- ThermaFoam R-Control meets strength requirements at a lower cost
- Available with 6 or 8 holes per board

### **Performance Value.**

When you consider all performance characteristics and cost, ThermaFoam R-Control is your best choice for foam insulation.

ThermaFoam R-Control has air in its closed cells and therefore has a stable R-value. Many other insulations use blowing agents that cause R-value loss and are harmful to the environment.

ThermaFoam R-Control has compressive strength to meet specific project requirements.

ThermaFoam R-Control is manufactured to resist moisture absorption in wetting conditions and release absorbed moisture quickly during drying periods, which means ThermaFoam R-Control maintains R-value.

### **Termite Resistant.**

One of the most destructive forces anywhere is termites. ThermaFoam R-Control can be manufactured with borate, a proven and safe additive, that effectively resists termites.

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

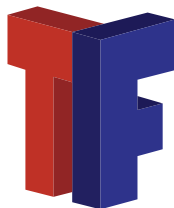
### **Recyclable.**

After it's life as a building insulation, ThermaFoam R-Control is 100% recyclable. It can be ground into granules and reincorporated into new ThermaFoam R-Control products or it can be thermally processed into a resin that's used to manufacture other new products.

### **Ready to take control? Start here.**

If you're ready to have ThermaFoam R-Control contribute to your next project, just contact your ThermaFoam R-Control, Inc. Technical 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@thermafoam.com***  
***www.thermafoam.com***



**1240 Hwy 77**  
**Hillsboro, TX 76645**

**Office: 254-582-2730**  
**Fax: 254-582-2811**