

Holey Board




Molded Polystyrene Insulation.

Tru-R molded polystyrene insulation is a cost-effective, durable, and energy efficient solution for insulation applications. It is an ideal material to stop energy loss. Tru-R 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

Strength/R-value.

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

¹ Compressive strength @ 10% deformation.

² R-value units are °F-ft²-h/Btu.

³ Recommended for design in WARM climates.

⁴ Recommended for design in COLD climates.

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

Proven to meet, or exceed, building codes.

Tru-R is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40266-01. Tru-R meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".

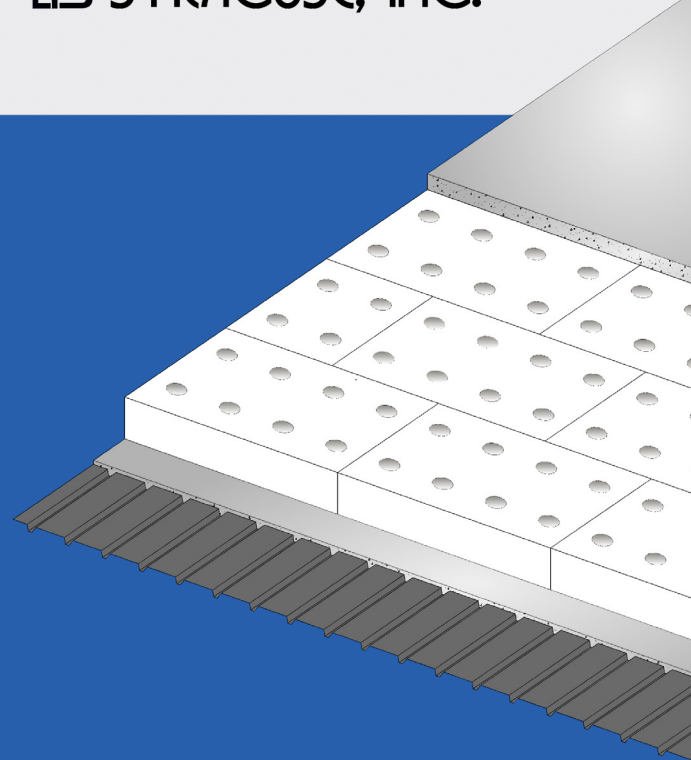


Sizes and Shapes.

Tru-R 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.

FOAM FACTS: Tru-R outperforms XPS.

- Tru-R provides a stable long-term R-value at a lower cost
- Tru-R uses a blowing agent with 10 x lower global warming potential and 10,000 x lower ozone depletion
- Tru-R 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, Tru-R is your best choice for foam insulation.

Tru-R 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.

Tru-R has compressive strength to meet specific project requirements.

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

Termite Resistant.

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

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

Recyclable.

After it's life as a building insulation, Tru-R is 100% recyclable. It can be ground into granules and reincorporated into new Tru-R 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 Tru-R contribute to your next project, just contact your nearest Tru-R manufacturer and Technical Sales Representative. They will be happy to give you design consultation, information about Tru-R products, pricing, and answers to all of your questions.



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