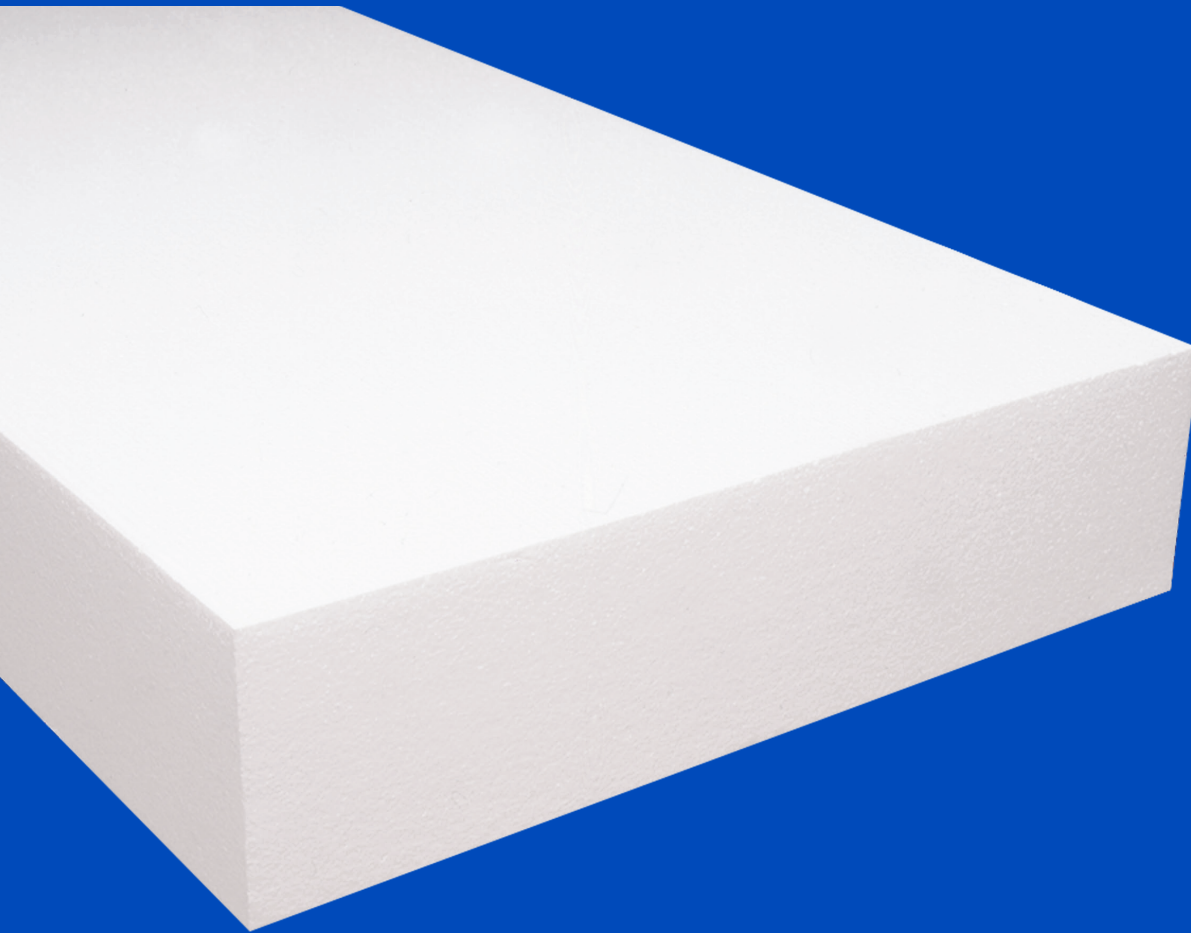


 THERMAL
FOAMS, INC.

 THERMAL FOAMS/
SYRACUSE, INC.



**MOLDED
POLYSTYRENE
INSULATION**

TRU-R PERFORMS IN ALL APPLICATIONS

From Frost Line to Roof Line.


Tru-R is used in a wide range of critical insulation applications: Perimeter, Underslab, Cavity Wall, Wall Sheathing, Precast Concrete Core, Flat/Tapered Roofing, Vegetative Green Roof, Plaza Deck, Drainage Board, and Waterproofing Protection. All of these applications benefit from the exceptional physical properties and wide range of board thicknesses, sizes, and options available with Tru-R.

Tru-R is engineered to give you the greatest possible control over your project application: from design and timelines, to material cost, and ultimately, control over your results.

- Perimeter/Underslab
- Cavity Wall
- Wall Sheathing
- Precast Concrete Core
- Flat/Tapered Roofing
- Plaza Deck/Vegetative Green Roof
- Drainage Board
- Waterproofing Protection

With Tru-R, you're in control of your materials.

Strength/R-value.

	Compressive Strength ¹ , psi	R-value/inch ²	
		75°F	40°F
100	10	3.9	4.2
130	13	3.9	4.3
150	15	4.2	4.6
250	25	4.4	4.8
400	40	4.4	4.8
600	60	4.5	4.9

Tru-R is available in a wide range of R-values and thicknesses to meet your needs. 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 ER0266-01. Tru-R meets ASTM C578, "Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation".



Sustainability.

Tru-R reduces energy use in buildings, helping protect our environment. Well insulated buildings perform better and improve the environment. Life Cycle Analysis (LCA) has shown significant energy savings and substantial reductions in greenhouse gas emissions with the use of Tru-R.

The use of Tru-R in building construction helps earn credits for green building initiative programs, such as LEED Certification. Tru-R does not use ozone depleting blowing agents and is recyclable.

Recyclable.

Fifty year R-value warranty, regardless of thickness or application – the warranty covers it!



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.

Tru-R

Molded Polystyrene Insulation.

Tru-R molded polystyrene insulation is a cost-effective, durable, and energy efficient solution. Tru-R is an insulation manufactured to provide architects, specifiers, distributors, and contractors all the features and benefits inherent in a high quality insulation.

Stable R-value – Tru-R has a R-value that never changes over time.

Strength – Tru-R comes in compressive strengths of 10, 13, 15, 25, 40, and 60 psi.

Moisture Resistance – Tru-R is a closed cell polystyrene insulation and is resistant to moisture gain.

Vapor Permeable – Tru-R allows moisture vapor to move through its structure.

Drying Potential – Tru-R rapidly releases absorbed moisture.

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

Performance Value.

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".



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
- Tru-R and XPS have resistance to moisture, but Tru-R has a higher vapor permeance leading to superior drying potential
- Tru-R with borate treatment available to provide termite resistance

Product Availability and Support.

Tru-R Insulation is supported by a team of experts who work with you to answer your questions, offer solutions, and do everything they can to make sure your project goes smoothly and ends successfully.

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 Insulation manufacturer and Technical Sales Representative. We 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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