

POLYFOAMTM

PolyFoamTM
Spray Polyurethane Foam
Roofing and Interior
Wall Insulation

ENERGY EFFICIENT

LONG LASTING

SUSTAINABLE

LIGHTWEIGHT

TOUGH

*Insulates
Storage
Tanks*



High R-Value



Sustainable



Self-Flashing

The PolyFoam™ Advantage: Energy-Efficient Waterproofing *plus* Sustainable Roofing

How does PolyFoam work?

Gaco Western PolyFoam™ is closed cell, monolithic polyurethane foam. As PolyFoam™ is sprayed in place, the foam bonds to the substrate and becomes part of the structure. Forming a thick, seamless barrier, PolyFoam™ seals penetrations, voids and junctions.

Manufactured in a variety of densities, PolyFoam™ is easily applied to roofs of any shape, size or slope.

Protected by a Gaco Western elastomeric coating, the PolyFoam™ system creates a sustainable roof that can be rejuvenated by periodic application of a new topcoat.

The PolyFoam Advantage

PolyFoam™ roofing systems offer solutions to many common problems caused by other roofing systems.

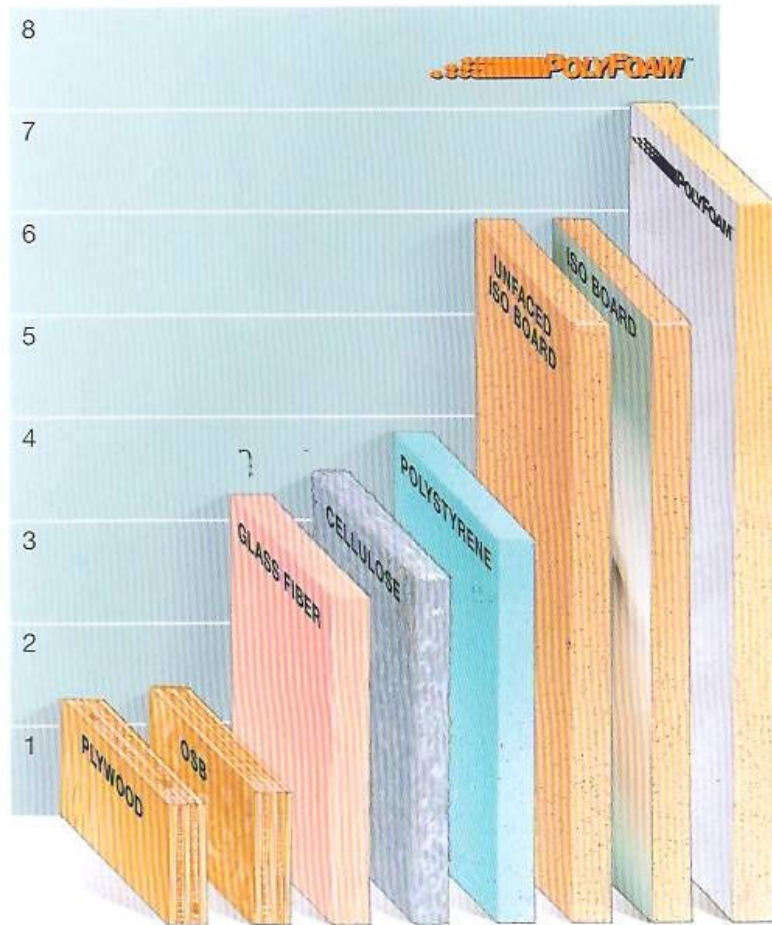
Seams, penetrations and parapet walls are the major source of leaks in most roof systems.

PolyFoam™ seamless, self-flashing roof systems stop flashing leaks in problem areas. This sprayed-in-place, durable foam conforms and adheres to any shape.

Prevent Leaks Common to Conventional Roof Systems

With a conventional roof system, rainwater often migrates under the roofing material. This lateral migration makes it very difficult to find and repair a leak.

The PolyFoam™ roof system adheres completely to the substrate, preventing water migration. In the unlikely event that a foam roof is penetrated through its entire thickness, water migration is limited to a small area, generally no larger than the penetration itself. In most cases, temporary repairs to a small hole can be made with caulk.



Comparison of R-values by Inch*

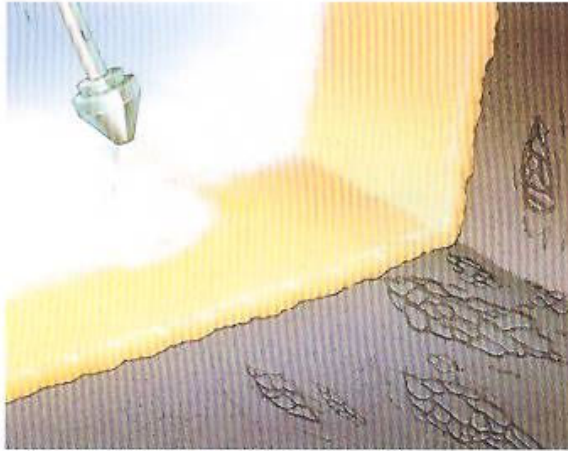
Energy Efficiency Saves Money

PolyFoam™ roof systems reduce energy costs by improving thermal efficiency. An application of PolyFoam™ may pay for itself through reduced energy bills within a few years. And, while a payback analysis may end after a project has paid for itself, PolyFoam™ continues to generate energy savings for as long as the roof is maintained.

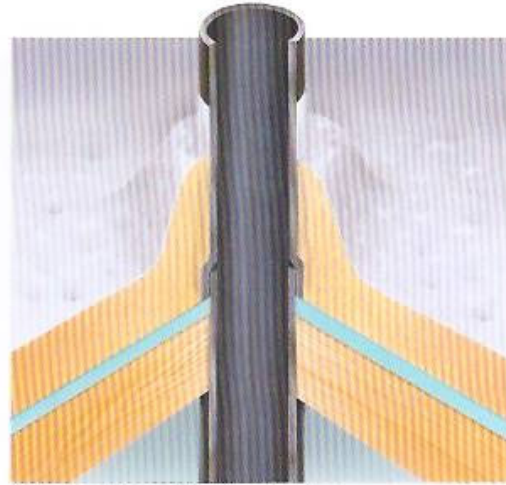
Gaco Western PolyFoam™ has the highest "R" value per inch (7.14 per 1") of any insulation material used for construction. The "R" in R-value refers to resistance to heat flow, and greater R-values indicate greater insulation power. PolyFoam's™ high R-value means that 2x4 construction can outperform 2x6 construction in energy efficiency.

* R-values are from manufacturer product data information. Specific product information should be verified from manufacturer data sheets.

Select the Best Roof for Your Investment: Make It Count with PolyFoam™



PolyFoam insulated roofing can eliminate costly tear-offs.



PolyFoam seamless, self-flashing roof systems stop flashing leaks in problem areas.

Eliminate Costly Tear-offs

PolyFoam™ can eliminate roof tear-offs. PolyFoam's superior adhesion and light weight often allows the system to be applied over an existing roof. The easy application allows an existing roof to be replaced while normal business operations carry on in your building. Applying **PolyFoam™** over the existing roof substrate can also reduce labor costs and landfill expense.

Durable Elastomeric Coatings Add Value and Prolong Life

When installing a polyurethane foam roofing system, it is important to remember that foam is only half the story. A top coating is essential for fire resistance and to protect your foam roof from the elements.

What type of elastomeric coating is right for you? A "one-coat-fits-all" solution does not exist. That is why Gaco Western offers 16 different elastomeric coatings that integrate perfectly with the PolyFoam™ roofing system. Our elastomeric coatings form a tough, impenetrable membrane to effectively guard against sun, rain, wind and thermal shock.

Expert Assistance from Roofing Specialists

Every roof has specific requirements, including tensile strength, ponding water, slope, color, and vapor drive requirements. Gaco Western representatives are trained to supply the best roofing system for your roof. Our roofing specialists are prepared to assist in every stage—planning, writing specifications, recommending qualified applicators for installation, offering technical assistance, and finally, issuing a meaningful warranty to protect your investment.

"Texas A&M has been using SPF roofing for over twenty years, and today the A&M system has over eight million square feet of successful Sprayed Polyurethane Foam applications.

We feel there is no better roofing system available."

Phil Haas AIA
Facilities Planning,
Texas A&M University

Gaco Western roofing specialists are supported by two Research and Development laboratories: a Technical Service division, a Qualified Applicator network. With over 45 years in business we have covered millions of square feet with easy-to-install **PolyFoam™** roof systems. Join our thousands of satisfied customers and see why Gaco Western is known as "The Problem Solver."

The Best Combination: Quality Plus Experience

Unlike many suppliers, Gaco Western develops, tests and manufactures its own product. In-house research and development ensures that future products will be compatible with products manufactured today.

Gaco Western chemists, technical specialists and customer service professionals contribute dynamic, up-to-date consultation for your project.

PolyFoam™ roofing systems offer the best combination of waterproofing, energy-efficient and weatherability available in the marketplace.

Seamless PolyFoam Perimeter Wall Insulation Stops Air Infiltration and Lowers Energy Costs

PolyFoam™ spray-in-place insulation may be applied to walls, ceilings, sub-floors and foundations. Gaco Western PolyFoam insulation creates a seamless air barrier, preventing air leakage and controlling moisture infiltration.

The majority of a home's heating or cooling loss is due to airflow through the cracks around outlets, windows and doorframes. Air seeping through wall and ceiling penetrations creates higher energy costs. Spray-applied PolyFoam completely seals voids, cracks, and gaps, stopping air infiltration.

Increased Structural Integrity

PolyFoam™ adheres completely to the stud and exterior wall system, adding structural integrity. The high R-value per inch of PolyFoam may allow a homeowner or builder to use 2x4 stud wall construction for exterior walls instead of the 2x6 studs required for most other insulation materials. In a 1500

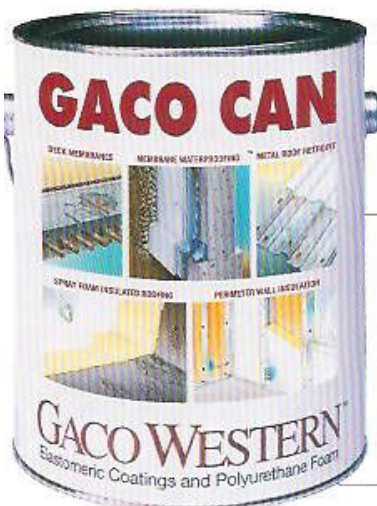


Perimeter Wall Insulation

square foot home, this change can create a bonus area of 35 square feet—enough for a pantry or extra closet!

PolyFoam™ also insulates storage tanks, controlled atmosphere warehouses, and pipelines.

PolyFoam insulation reduces surface condensation and moisture. The insulating power of PolyFoam is available in three variations to meet surface temperature conditions.



Dealer

Since 1956 **GACO WESTERN INC™**
Elastomeric coatings and polyurethane foam for the construction industry

Corporate Office
P.O. Box 88698
Seattle, WA 98138-2698
206/575-0450
1-800/456-4226
Fax 206/575-0587

Central Region
P.O. Box 646
Waukesha, WI 53187-0646
262/542-8072
1-800/331-0196
Fax 262/542-1095

Eastern Region
45 Cedarfield Commons
Rochester, NY 14612
716/227-9700
1-800/869-0958
Fax 716/227-9684

www.gaco.com e-mail:info@gaco.com