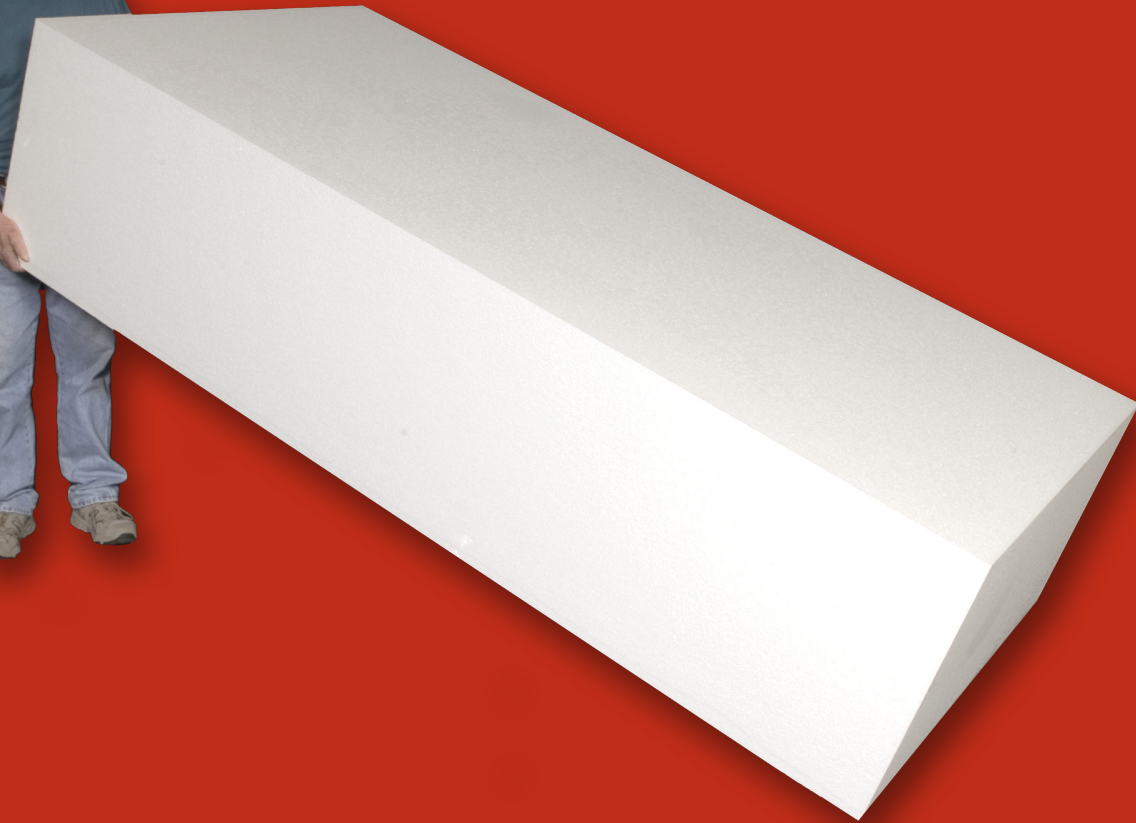


POWERFOAM GEOFOAM



sales@powerfoam.com



**LIGHTWEIGHT
FILLMATERIAL**

YOU'RE IN CONTROL OF YOUR GEOTECHNICAL SOLUTIONS WITH **POWERFOAM** GEOFOAM

Materials. Labor. Costs. PowerFoam Geofoam means control, not compromise.

PowerFoam Geofoam is engineered to give you the greatest possible control for your project application: from design and timelines, to materials and costs, and —ultimately—control over your results. The advantages to using PowerFoam Geofoam include:

- Predictable material behavior
- Manufactured to meet ASTM D6817
- Variety of Types to meet specific project requirements
- Super lightweight compared to other fills
- Inert in long-term burial conditions, no leachates
- Easily shaped in field or supplied prefabricated
- Borate termite protection available
- Cost effective solution
- Long-lasting, strong, and stable

This looks like a job for Geofoam.

In the construction industry, PowerFoam Geofoam is among the most versatile lightweight materials available. Traditional earth materials are heavy and can cause settlement, instability or lateral pressures. Other fill materials such as foamed concrete, waste tires, soil, woodchips, wood fiber, etc., have higher densities and are variable in their makeup. They also have limitations in handling and can be weather sensitive, thus requiring staged construction and/or preloading, surcharging and draining, etc.

Size and Shape.

PowerFoam Geofoam is produced in block form and is easily positioned at the work site.

Standard sizes:

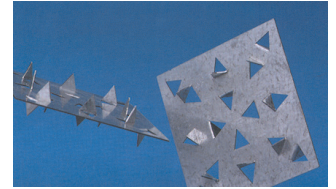
- 4' (1.2 m) widths
- 8' (2.4 m) up to 16' (4.8 m) lengths
- 3" (75 mm) to 30" (760 mm) thickness

Custom sizes and fabrication are available to meet any project.



GeoGripper® Plate.

The PowerFoam GeoGripper Plate is a galvanized steel multi-barbed connector. It is used to restrain rigid foam moving laterally in “layer over layer” applications. Its single piece/two-sided barb design allows for excellent connection between layers in a one-step application.



Ready to Install.

PowerFoam Geofoam maximizes onsite installation efficiency: material arrives ready to place, no weather delays, material can be prefabricated or cut at the jobsite, no staging required, material can be inventoried, production efficiency improved, and it is easy to handle.

With **POWERFOAM GEOFOAM, you're the master of your materials.**

Proven to meet, or exceed, building codes.

PowerFoam Geofoam is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER40338-01. PowerFoam meets ASTM D6817, “Standard Specification for Rigid, Cellular Polystyrene Geofoam.”



Termite Resistant.

One of the most destructive forces anywhere is termites. PowerFoam Geofoam products can be manufactured with borate, a proven and safe additive, that effectively resists termites.*

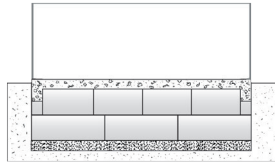
POWERFOAM GEOFOAM

PowerFoam Geofoam Solves Problems for these Common Applications:

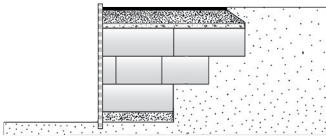
Lightweight Roads



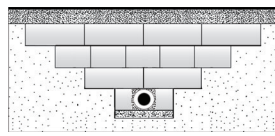
Foundations



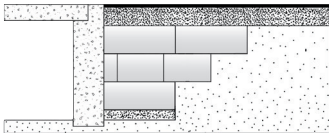
Retaining Walls



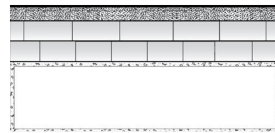
Weight Reduction for Utilities



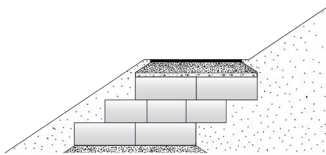
Bridge Abutments



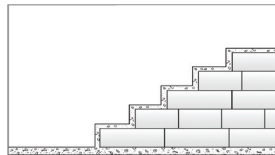
Weight Reduction for Structures



Side Hills



Elevation Changes/ Stadium Seating



FOAM FACTS: PowerFoam Geofoam outperforms other fill material.

- Extremely lightweight to reduce lateral or bearing loads
- Predictable engineered performance
- Various Types available to meet project specific strength requirements
- Can be installed in various weather conditions
- PowerFoam Geofoam allows for more design possibilities
- PowerFoam Geofoam with borate treatment available to provide termite resistance

Product Availability and Support.

PowerFoam Geofoam 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 PowerFoam geofoam contribute to your next project, just contact your PowerFoam Technical Sales Representative. They will be happy to give you design consultation, information about PowerFoam geofoam products, pricing, and answers to all of your questions.

NEED INFORMATION OR A QUOTE



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