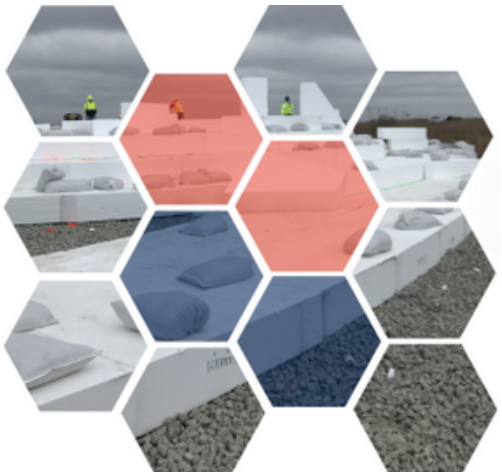

GEOFOAM - EPS39

Poly Molding's EPS Geofoam is a high-performance rigid board insulation product made from premium closed cell, lightweight, mold, mildew and insect resistant expanded polystyrene (EPS). Geofoam provides superior compressive strength, R-value, and dimensional stability for a wide range of project applications. Geofoam meets or exceeds the highest standards under ASTM D6817 for expanded polystyrene and is recognized by the ICC-ES.

Advantages

- **Superior Compressive Strength**
- **Stable Long Term R-value**
- **Energy Efficient**
- **Water Resistant**: Closed cell foam will not readily absorb moisture
- **Mold, Mildew, and Insect Resistant:** An inert EPA approved insect repelling additive can be added during the manufacturing process to deter termites; EPS Insulation does not support mold or mildew growth
- **Code Approvals:** EPS insulation is recognized by the International Code Council Evaluation Service (ICC-ES) and is manufactured from UL and FM approved raw materials
- **Environmentally Friendly:** Contains no CFC, HCFC, HFC or Formaldehyde and is 100% recyclable
- **Proven Performance Record**: EPS products have been manufactured since the mid-1950's using the same fundamental chemistry qualifies for LEED Credits

Sizes

- Geofoam is available in standard 2'x8', 4'x4', and 4'x8' sheets, with thicknesses ranging from 1/4" to 36" thick
- Geofoam can be custom-cut to specific lengths, widths, and tapered panels upon request, with minimal impact on lead times; contact our offices for more information

Applications

EPS Geofoam is multi-functional; Engineers, architects, and builders can use it to design for important geosynthetic functionalities and choose the optimal product combination to meet project objectives. Applications include foundations, road construction, bridge abutments, retaining walls, slope stabilization and more.

PRODUCT			EPS 39
Density, min.	lb./ft³		2.40
Compressive Resistance Deformation	1%	psi	15.0
	5%	psi	35.0
	10%	psi	40.0
Flexural Strength	psi		60.0
Water Absorption V	vol.%		2.0
Oxygen Index, min	vol.%		24
Buoyancy Force	lb./ft³		60.0

Please refer to ASTM D6817 specification for more information

POLYMOLDING
"The Future of Expanded Polystyrene"

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