

InsulFoam Geofoam

2nd Floor Pool Deck, Tallahassee, FL

Using Geofoam to form swimming pools and pool decks

INSULFOAM®

A **CARLISLE** COMPANY

The largest and only publicly traded EPS Geofoam manufacturer in the United States.
(NYSE: CSL)



Known primarily for its use as a soil stabilizer in transportation projects, EPS geofoam is being viewed by engineers and contractors as the material of choice for a multitude of other commercial and residential applications.

InsulFoam®
GF
Geofoam



Project Profile:

EPS Geofoam & Florida Pool Deck

Contractors use geofoam to simplify construction of swimming pools in residential, commercial and institutional uses, including hotels, schools and community centers. Project teams can order the blocks pre-cut to precise dimensions or can easily cut them to size and shape on site. This simplifies the concrete forming process, and greatly reduces weight for construction of rooftop pools or on sites with poor load-bearing soils. Once crews form the pool basin and decks with geofoam, they can apply shotcrete directly to the foam.

In this Florida project, geofoam was used to lighten up the load over the upper elevations building given the pool is on the 2nd floor of the five-story building. Pool decks are being installed on both the East and West buildings on the campus.

Given its low weight, EPS geofoam is well suited as a structural void fill in concrete forming operations. Crews can easily fabricate virtually any shape or slope, and the material eliminates separate concrete pours for vertical wall sections and topping slabs. Applications include bridge column formwork, stadium seating in auditoriums and sports arenas, stairways, podiums, loading docks, and rooftop pool decks. EPS geofoam can be manufactured into custom-cut blocks in various shapes and sizes to enable contractors to quickly build up these and similar features.

Specify Insulfoam GF in your projects:

ENGINEERED EPS
Versatile, Durable, Recyclable

www.insulfoam.com

Pool Deck Tallahassee, FL EPS Geofoam



One truckload of EPS geofoam is equal to twelve dumptruck loads of dirt fill.

Project Contractor: Winter Park Construction

Geofoam Lightweight Geo-synthetic Fill:

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|---------------------------|----------------------------------|
| Soft Soil Remediation | Predictable Elastic Modulus |
| Lateral Load Reduction | Exceptional Strength & Stability |
| Slope Stabilization | Exceeds 75 year Design Life |
| Buried Utility Protection | Weather, Insect & Mold Resistant |
| Structural Void Fill | 100% Recyclable |

