Application

47 cubic yards of Foam-Control® EPS15 Geofoam with Perform Guard® termite resistance treatment was used as an engineered, structural fill beneath an inclined concrete stairway at the Maharishi University of Management in Fairfield, Iowa.

Project Details

The Maharishi University Student Union was originally delayed for six months due to the project management not being able to find a local contractor who could build the large entrance stairway to the building.

Riser Solutions, an innovative tiered concrete forming system, presented an option to the construction management firm that incorporated pre-cut Foam-Control® Geofoam blocks for the stairway’s fill. Installation of the Geofoam blocks is much easier and more accurate than compacting fill to support the concrete stairs.

The designer sized the Foam-Control® Geofoam blocks to allow for maximum use of the material, combined with cost-effectiveness. The pre-engineered Geofoam elevation fill saved installation time and was easily designed to meet the needs of the project’s specifications.

Geofoam

Maharishi University Student Union
- Fairfield, IA
- Spring 2007
- Foam-Control® EPS15 Geofoam Structural Fill with Perform Guard®
- 47 Cubic Yards

Contractor
Thomas Pappin
Construction Management

Distributor
Steve Chmelar
Carroll Distribution & Construction Supply

Architect
Arthur Yuenger