

Flagstaff at Empire Pass

Park City, UT
Spring 2008
Geofoam Foundation
Stabilization
95,0000 Cubic Feet

Engineer:

Colleen Arnie
Monroe Newell Engineering

Contractor:

Gordy Ballard
Oakland Construction

Architect:

Sue Humm
Seegerberg Mayhew & Assoc.

Application:

95,000 cubic feet of EPS Geofoam was installed as foundation stabilization fill at the Flagstaff at Empire Pass condominiums in Park City, Utah.

Project Details:

Spring 2008, engineers needed a light weight fill material that would reduce the lateral pressure on the foundation wall that expended 28 feet below-grade. EPS 15 and 19 Geofoam was installed to fill a gap varying from 4 feet to 12 feet wide between the building and a nailed soil retaining wall. Geofoam was also used for this project because it is easy to handle and install in areas that were difficult to access.

Additional Products Used:

Concrete Void Fill & Wall Specification Grade Expanded Polystyrene (EPS).

