

**Parkwood Place**

Park City, UT  
Summer 2007  
Geofoam Foundation  
Stabilization  
29,000 cubic feet

**Application:**

29,000 cubic feet of EPS 19 and EPS 29 Geofoam was installed in Parkwood Place, a new residential housing development in Utah, to provide foundation stabilization.

**Engineer:**

BHB Consulting Engineers

**Architect:**

Julie Birtcher  
Elliot Workgroup

**Contractor:**

Bob Hamilton  
Heil Construction

**Project Details:**

Summer 2007, engineers required a light weight void fill material that would reduce the lateral loads on the below-grade walls for the eight new homes in Parkwood Place. In addition to reducing lateral loads, engineers wanted to provide a seismic buffer to the horizontal forces on the wall.

The light weight of EPS Geofoam helped to minimize settlement of the home's patio footing. EPS Geofoam was selected for this project because of its high compressive strength.

