Empire Pass

Application

17,500 cubic feet of Foam-Control® EPS29 Geofoam was installed as bridge approach fill at the Deer Valley Resort in Empire Pass, Utah.

Project Details

Winter 2006, contractors installed Foam-Control® Geofoam as bridge approach fill to replace heavy soil and reduce the weight of material on a ski bridge. Replacing conventional fill material with Foam-Control® Geofoam reduced the total overall weight on the bridge structure by over 2 million lbs. Higher density Geofoam was required for the project because heavy equipment and vehicles continuously drive over the bridge.

Foam-Control® Geofoam was used in the Empire Pass project for its light weight and high compressive strength. Geofoam gripper plates were also used on the project to hold the Geofoam blocks in place.

Geofoam

Empire Pass
• Empire Pass, UT
• Winter 2006
• Foam-Control® EPS29
Geofoam Bridge Approach Fill
• 17,500 Cubic Feet

Contractor
Mason Mitchel
Granite Construction

Engineer
Matt Perkins
Lochner