Snowbird Hidden Peaks

Application

9,100 cubic feet of Foam-Control® EPS19 Geofoam was used as a lightweight structural barrier between a retaining wall and the new Snowbird Hidden Peaks restaurant on top of Hidden Peak Mountain in Snowbird, Utah.

Project Details

Snowbird Hidden Peaks is a 23,000 square foot ski resort restaurant located at the top of the North America’s highest summit served year-round by a tram system. During design, engineers needed a lightweight structural material to buffer the existing tram walls from lateral pressures of the earth in this seismically-prone location.

Designers selected ACH Foam Technologies’ Foam-Control® EPS19 Geofoam to backfill the space between the tram building and the concrete retaining walls for the new restaurant. Foam-Control® Geofoam was installed in the void up to 12’ thick in sections which served to minimize lateral pressure on the existing tram wall. Using Geofoam also allowed designers to reduce the thickness of the retaining walls.

Geofoam

Snowbird Hidden Peaks
- Snowbird, UT
- Summer 2015
- Foam-Control® EPS19 Geofoam Retaining Wall Stabilization Fill
- 9,100 Cubic Feet

Architect
GSBS Architectural

Contractor
Layton Construction