

# Hanging Lake Tunnel

## Application

72,500 cubic feet of EPS 39 Geofoam was installed as light weight engineered fill and structure protection on top of the Hanging Lake Tunnel in Glenwood Canyon, Colorado.

## Project Details

Fall 2007, engineers required a light weight engineered fill to reduce the amount and weight of soil needed to backfill over the repaired Hanging Lake Tunnel. High strength Geofoam was also used in the project to protect the tunnel from rock slides. 20 feet of EPS Geofoam was installed on top of the repaired tunnel's building. In addition to EPS 39 Geofoam, EPS 19 Geofoam was installed around the perimeter of the structure.

ACH Foam Technologies was selected for this project because of its ability to meet the demanding schedule required by the Colorado Department of Transportation. The material was delivered to a rest area across a river from the jobsite and was later delivered to the project location using a helicopter.

## Geofoam

### Hanging Lake Tunnel

- Glenwood Canyon, CO
- Fall 2007
- Geofoam Lightweight Fill & Structure Protection
- 72,500 Cubic Feet

### Engineer

Mark Resley  
Colorado Department of  
Transportation

### Contractor

Concrete Works of Colorado



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