

Hangging Lake Tunnel

Glenwood Canyon, CO
Fall 2007
Geofoam Light Weight Fill &
Structure Protection
72,500 Cubic Feet

Application:

72,500 cubic feet of EPS 39 Geofoam was installed as light weight engineered fill and structure protection on top of the Hangging 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 Hangging 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.

Engineer:

Mark Resley
Colorado Dept. of
Transportation

Contractor:

Concrete Works of Colorado

ACH Foam Technologies was selected for this project because we were able 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 jobsite location using a helicopter.

