Motion Picture Studio Set

Application

35,000 cubic feet of Foam-Control® 100 was used to construct the exterior walls and architectural details of the new motion picture studio set located in Elberta, Utah.

Project Details

The audio visual department for the Latter-day Saint’s (LDS) Church began building a large Jerusalem set on their new motion picture back lot, located south of Elberta, Utah. The video producers hoped to capture scenes that resembled real-life by recreating ancient parts of the city. In order to cost-effectively capture the detailed stonework, EPS foam was used to construct the walls and architectural stone shapes along the streets and buildings on the set.

According to B J Harrison, Lead Sculpture and Production Manager for Alan Lafferty Construction, “We used ACH Foam Technologies’ EPS foam to cover over 100,000 square feet of wall space. Using various tools and technologies we carved the foam to resemble ancient limestone. This was then coated with $\frac{1}{2}$” of concrete, textured, and finished. This gave our set a depth and level of realism unavailable through traditional set-building methods.”

The LDS Church required a material that was cost-effective, yet would last a long time. “There’s a lot of need for many film depictions, so we’ve built this set to last years, thereby saving money over the long run, instead of constantly building up and tearing down,” explains Project Manager, Scott Smiley.

Shapes

- Motion Picture Studio Set
  - Elberta, UT
  - Summer 2011
  - Foam-Control® 100 EPS
  - 35,000 Cubic Feet

- Builder
  - B J Harrison
  - Alan Lafferty Construction

- Architect
  - John Uibel
  - Latter-day Saints Church