11,300 cubic feet of Foam-Control® EPS15 Geofoam was used as a lightweight structural fill on a pool deck being added to the top level of a parking garage in Salt Lake City, Utah.

This innovative project involved adding a new pool and patio lounge to the top level of an existing parking garage serving an apartment property. Engineers originally considered using a lightweight framing system to reduce the amount of weight being added to the PT transfer slab. However, while trying to develop a solution the team realized the level of customization and the complexity of fabrication was not feasible for the project.

Turning to ACH Foam Technologies’ Foam-Control® EPS15 Geofoam, engineers found a lightweight structural fill that is easily capable of supporting the weight of the pool, the plaza and live loads without adding substantial weight to the structure itself. Another advantage of working with Geofoam on pool projects is how easily the foam can be precisely shaped on-site with hand tools to create any contour imaginable.