Application

150,000 cubic feet of Foam-Control® EPS15 Geofoam Floor Elevation Fill was installed as void fill beneath the concrete floor of the 21 Broadway Lofts in Kansas City, Missouri.

Project Details

Summer 2007, contractors installed Geofoam beneath the concrete floor of the 21 Broadway Lofts to raise the floor elevation. The seven-story brick building was originally constructed in 1913 for commercial use. In 2007, the building was rezoned from a commercial to a residential building, resulting in upgrades to the building to meet residential zoning requirements.

One such upgrade required raising the floor by 24" to meet zoning requirements for window heights. A total of 18" of Foam-Control® EPS15 Geofoam floor elevation fill and 6" of concrete were used to raise the floor elevation. Geofoam was chosen as floor elevation fill for its light weight, easy installation, and labor and material cost savings.

Geofoam

21 Broadway Lofts
- Kansas City, MO
- Summer 2007
- Foam-Control® EPS15 Geofoam Floor Elevation Fill
- 150,000 Cubic Feet

Architect
David Hendrikse
Rosemann & Associates

Contractor
Dan Meyer
Rau Construction