

21 Broadway Lofts

Application

150,000 cubic feet of EPS 15 Geofoam was installed as void fill beneath the concrete floor of the 21 Broadway Lofts in Kansas City, Missouri.

Project Details

Summer 2007, contractors installed EPS 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 residential building, resulting in upgrades to the building to meet residential zoning requirements.

One such upgrade required raising the floor by 24 inches to meet zoning requirements for window heights. A total of 18 inches of EPS 15 Geofoam floor elevation fill and 6 inches of concrete were used to raise the floor elevation. EPS Geofoam was chosen as floor elevation fill for its light weight, easy installation, labor and material cost savings.

Geofoam

21 Broadway Lofts

- Kansas City, MO
- Summer 2007
- Geofoam Floor Elevation Fill
- 150,000 Cubic Feet

Architect

David Hendrikse
Rosemann & Associates

Contractor

Dan Meyer
Rau Construction



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