

21 Broadway Lofts

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

Application:

150,000 square 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:

Architect:

David Hendrikse
Rosemann & Associates

Contractor:

Dan Meyer
Rau Construction

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 constructed in 1913. In 2007 the building was rezoned from a commercial to residential building. The floor height needed to be raised 24 inches to meet residential zoning codes due to the window height.

18 inches EPS Geofoam and 6 inches of concrete raised the floor height to meet the residential zoning requirements. Geofoam was used in the project for its light weight, easy installation, labor and material cost savings.

