

## Giant Eagle Market District at Grandview Yard

QUIKRETE® Mason Mix Type M, S Mortar & Core-Fill Grout Coarse  
Columbus, OH



### PROJECT DESCRIPTION:

Giant Eagle, a grocery chain founded in 1918 with more than 200 locations across the Midwest, introduced a new format for its upscale Market District brand at Grandview Yard. Designed based on the simple, elegant architecture reminiscent of groceries in the early 20th century, the nearly 96,000-square-foot building envelope features single wythe loadbearing masonry construction completed in less than a month. Karst & Sons Masonry laid standard CMUs with QUIKRETE® Mason Mix Type S Mortar

as the foundation before laying half-high, kiln-fired clay CMUs with QUIKRETE® Mason Mix Type M Mortar in a custom dark red Wesleyan. The vertically stacked cores were filled with QUIKRETE® Core-Fill Grout Coarse, eliminating the need for a structural steel frame. The streamlined design, which was executed using a silo system for efficiency, contributed to thermal and acoustic attributes that helped the project earn LEED silver certification and the annual "Structural Engineering Design" award from SMART Dynamics of Masonry.

QUIKRETE® Mason Mix Mortar is a high strength commercial grade dry pre-blended mixture of sand and cements specially selected for masonry applications. It meets N, S, M requirements as specified in ASTM C 270 and pigments may be added to match any existing or new construction.

QUIKRETE® Core-Fill Grout is a properly proportioned mixture of Portland cement, graded sand, and other ingredients designed to provide a flowable grout requiring only the addition of water. It's available in coarse or fine versions.

### GENERAL CONTRACTOR:

Continental Building Company

### MASONRY CONTRACTORS:

Karst & Sons Masonry

### QUIKRETE® PRODUCTS:

- 3,000 lb Type S Mortar: 50 bulk bags
- 3,000 lb Type M Mortar: 25 bulk bags
- 3,000 lb Core-Fill Grout Coarse: 50 bulk bags

### PROJECT START DATE:

June 2014

### PROJECT COMPLETION DATE:

June 2014

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