

## 777 Main Apartments

QUIKRETE® Maximum Yield Concrete  
Hartford, CT



### PROJECT DESCRIPTION:

Formerly known as the Bank of America building, 777 Main Apartments is a 26-story mixed-use residential tower in downtown Hartford. Originally built in the 1960s as office space, \$85 million was invested in a public-private partnership to convert the vacant tower into 285 one and two-bedroom apartments ranging in size from about 500-square-feet to nearly 1,000-square-feet. A critical element in the renovation was replacing dilapidated and otherwise unsafe concrete floors on each floor of the

building. To complete this task, Viking Construction cut out sections of damaged concrete down to the rebar then patched the holes with 6,200 80 lb bags of QUIKRETE® Maximum Yield Concrete. The project, which was designed by the same architectural firm as the World Trade Center, is part of a bigger strategy to boost economic and social growth in the city's epicenter.

QUIKRETE® Maximum Yield Concrete is a pre-blended mixture of lightweight aggregate, sand, Portland cement and other approved ingredients that is ideal for applications with a minimum thickness of 2". The use of lightweight aggregate in this product results in a yield (volume) increase of 67 percent over conventional concrete without reducing compressive strength. It exceeds 5,500 PSI at 4" to 5" and over 7,000 PSI at a 2" to 3" in 28 days.

**GENERAL CONTRACTOR:** Viking Construction

### QUIKRETE® PRODUCTS:

- 80 lb Maximum Yield Concrete:  
6,200 bags

### PROJECT START DATE:

May 2014

### PROJECT COMPLETION DATE:

April 2015



**QUIKRETE® Maximum Yield Concrete >>**

