

Overlooking the Biscayne Bay in Florida, the upscale Emerald at Brickell is a sculptural pure glass sky rise with a phenomenal array of luxurious amenities.



The powerful Putzmeister TK 40 trailer-mounted concrete pump filled thousands of block cells at the 27-story Emerald at Brickell high-rise condo residence, a project that other pumping companies might have sent larger sized equipment to handle.



When filling block cells at lofty 270-ft heights, Quality Concrete Pumping of Coral Springs, Florida utilized the strength of their smallest sized trailer pump - the Thom-Katt® TK 40 to handle the task.



A lot of repositioning from one block cell to the next occurred when crews had to place concrete through 4-inch knock-outs in the floor above the blocks.



A Putzmeister TK 40 was required to pump concrete up through 270-ft of pipe extending vertically against the side of the building and then through another 300-ft of hose placed horizontally on each floor.

A 4,000-lb shock block was employed with the dual purpose of absorbing any possible shock from the pump plus supporting the pipe's weight up 27 stories.

