

## Mayfair Renaissance

Atlanta, GA



### Project Details:

- **Owner:** Crescent Heights
- **General Contractor:** Hardin Construction Company, LLC
- **Architect:** Smallwood, Reynolds, Stewart & Stewart Associates
- **Engineer:** Uzun & Case Engineers
- **Program (Building Type):** Condominiums
- **On-site Erection Date:** 2002
- **Panel Type:** StoPanel Classic ci

### Project Overview

A 35-story tower built in mid-town Atlanta was designed and constructed to match an adjacent architectural precast concrete tower. The panels were fabricated offsite in Lexington, KY in a controlled environment which enhanced quality control and productivity.

### Job Requirements

The panel fabricator was involved early-on to assist in the final design of the exterior wall cladding. This early interaction allowed the team to provide the owner with the best and most cost effective solutions to meet their budget and schedule requirements.

### Smart Solution

Because the panels were fabricated offsite, interference with other onsite construction activities was minimized and waste was greatly reduced. The lightweight panels reduced the amount of structural concrete and reinforcing steel when compared to the previously used architectural precast concrete solution. The panels were also more energy efficient because they incorporated a blanket of continuous insulation to reduce heating and cooling costs. The schedule compression realized on the project allowed the owner to start receiving revenue much more quickly than stick-building the project.

