

TURQUOISE PLACE I

ORANGE BEACH, AL

CATEGORY 23
OUT OF STATE PROJECTS
SUB CATEGORY 19
EXTERIORS

Project Name: Turquoise Place I
Orange Beach, AL
Category: #23 Out of State Projects
#19 Exteriors
Project Scope: Furnish & Install:
EFCO Series 5800 E-wall
EFCO Series 3005 & 3015 sliding glass door
All vision & spandrel glass on exterior of building
1" Versalux green 2000T Temp. IG
Heavy Glass American Shower Doors in all units
Firelite glass in hollow metal frames
Completion Time: 18 Months
Safety Information: No recorded incidents during construction.
No OSHA citations during construction.
Project Summary: Turquoise Place I is a 24-story condominium that was designed to withstand the harsh coastal environment. The exterior was composed of 190,000 square feet of a special turquoise colored insulated glass, glazed into EFCO'S 5800 E-Wall system. This is a silicone gasket curtain wall system noted for its ability to withstand wind and water even under extreme weather conditions.

This was not only the largest single job our company has ever done it was also the largest single span E-Wall job EFCO has ever manufactured. It is also one of the largest glazing projects ever done in the state of Alabama. As you can see from the photos, it was a unique but complicated project with all the radiuses involved. The entire glazing system was laid out in segments to follow these radiuses. There were no straight lines on the building.

This project was truly a team effort between the owner, architect, contractor, glazing contractor, and curtain wall manufacture. We were all part of the design team from the beginning and that made a big difference in being able to work out all the technical details on the front end.

In order to keep up with the project schedule, it was necessary to start fabrication of the curtain wall long before all the floors were poured. This made coordination between the contractor and all subcontractors involved a high priority, not only for quality control but also for safety. Our crews had installed almost half of the exterior skin by the time the building was topped out. We were successful in completing the project on time by working 10 to 12 hours per day, six to seven day per week for 18 months and had no lost time accidents. It was truly a memorable project!



TURQUOISE PLACE II

ORANGE BEACH, AL

CATEGORY 23
OUT OF STATE
SUB CATEGORY 19
EXTERIORS

Project Summary

Turquoise Place II is a 30-story condominium that was designed to withstand the harsh coastal environment. The exterior was composed of 220,000 square feet of a special turquoise colored insulated glass, glazed into EFCO's 5800 E-Wall system. This is a silicone gasket curtain wall system noted for its ability to withstand wind and water even under extreme weather conditions.

This was not only the largest single job our company has ever done it was also the largest single span E-Wall job EFCO has ever manufactured. It is also one of the largest glazing projects ever done in the state of Alabama. As you can see from the photos, it was a unique but complicated project with all the radiuses involved. The entire glazing system was laid out in segments to follow these radiuses. There were no straight lines on the building.

This project was truly a team effort between the owner, architect, contractor, glazing contractor, and curtain wall manufacture. We were all part of the design team from the beginning and that made a big difference in being able to work out all the technical details on the front end.

In order to keep up with the project schedule, it was necessary to start fabrication of the curtain wall long before all the floors were poured. This made coordination between the contractor and all subcontractors involved a high priority, not only for quality control but also for safety. Our crews had installed almost half of the exterior skin by the time the building was topped out. We were successful in completing the project on time by working 10 to 12 hours per day, six to seven days per week for 22 months and had no lost time accidents. It was truly a memorable project!

Welcome to the Next Level



TURQUOISE PLACE

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