

CAW[®]

Coatings Application & Waterproofing Co.
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Hotel / Resort Restoration

Dallas Ft. Worth Airport Marriott

Roof & Façade Restoration

Restoration Specialists

Thermoplastic Roofing Systems

Modified Roofing Systems

Spray Polyurethane Foam Roofing Systems

Epoxy Injections

Wall Sealants & Waterproofing

Window Glazing & Caulking

Deck Coatings

EIFS Repairs

Wall Coatings

Planter Restoration

This project consisted of a complete roof and façade restoration at the Dallas Ft. Worth Airport Marriott completed in 2006. The major challenge on this project was to protect the lower roofs from the environmental hazards of being located in a major metropolitan area near a large international airport.

ROOF RESTORATION

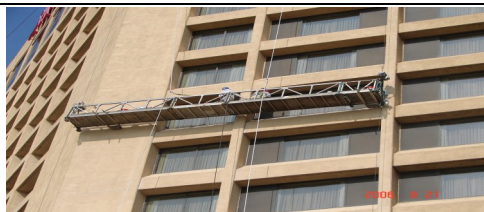
The existing gravel from the roof was removed and the roof was recovered with 1" Isocyanurate Insulation and 50 Mil BondCote Systems Roofing Membrane that was mechanically attached to the metal and concrete decks. The insulation and membrane attachment was approved by Zurich Engineering before the roof system was installed. After the roofing system was completed on the low roofs, a Neogard Urethane Coating System was applied and select aggregate was installed in the top coat to help the roof maintain a clean look from the tower above.

FAÇADE RESTORATION

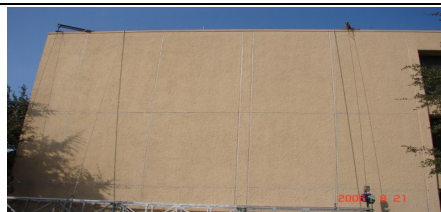
The entire exterior of the Façade was cleaned with high pressure water to remove dust, dirt and foreign matter in preparation for the application of the Elastomeric Coating. All control joints had the existing sealant and backer rod removed and new backer rod and sealant was installed to all joints. The perimeter of all exterior windows and doors had the existing sealants removed. The surfaces were cleaned, prepped, and new caulking was installed on all the perimeters. The entire exterior surface of the Façade was then coated with Neogard Neoflex Elastomeric Waterproofing Membrane. A final finish coat of Neogard Neocrylic was installed over the Neoflex. Next the façade was given a finish coat that was applied in three accent colors as designed by the Marriott Design Group for this project.

The existing balcony decks were power washed and the angle changes recaulked. The decks then had a new topcoat of Neogard Urethane Pedestrian Deck Coating applied.

The project had a total of four swing stages, one basket rig and one man-lift used during the course of the project. **CAW** had an average of sixteen workers on the project from start to finish.



Typical staging for façade restoration



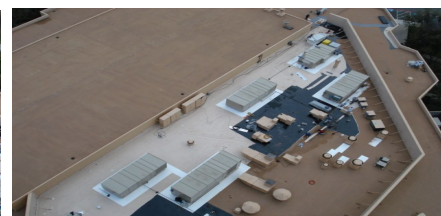
Finished flat wall with control joints replaced



Completed tower roof, no coating was necessary



Finished upper roof area with aggregate



Upper roof area completed, low roof area in progress



Finished roof area with aggregate installed