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## Hotel / Resort Restoration

### Restoring & Waterproofing Planters

This project highlight was the restoration of the fourth floor pool deck planters, which are located directly over the ballrooms at the Fort Lauderdale Marriott North, in Fort Lauderdale, Florida.

This property, including most Hotels with this type of planter situation, has experienced leaking problems. This became even more evident during the cleaning process, which disclosed that three different types of planter liner systems had been installed over the past several years. These included multi-coat systems, adhered modified membranes and a thermoplastic liner.

As can be seen in the photos, the plant and shrub root systems had attacked all of these previous liners. These roots seek out any crack, seam, or opening and migrate their way to the cool damp concrete. The roots grow and expand, compromising the entire integrity of the planter liner system.

**CAW** has discovered that in some of these severe cases, a single application of a one coat **POLYUREA** spray applied containment system resulted in a permanent solution. Other benefits to the use of the Polyurea are the 15 second dry time and the one coat application, which is extremely important for a quick project completion



Marriott North  
Fort Lauderdale, FL



Typical view of pool deck planters on the 4th floor



Typical view of pool deck planters on the 4th floor

**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**



View of planter with shrubs removed



Roots growing behind membrane



Roots tearing membrane



Removing old liner



Cleaned and prepped



Pre-installation inspection



Spray applied Polyurea



Final touch up of spray liner