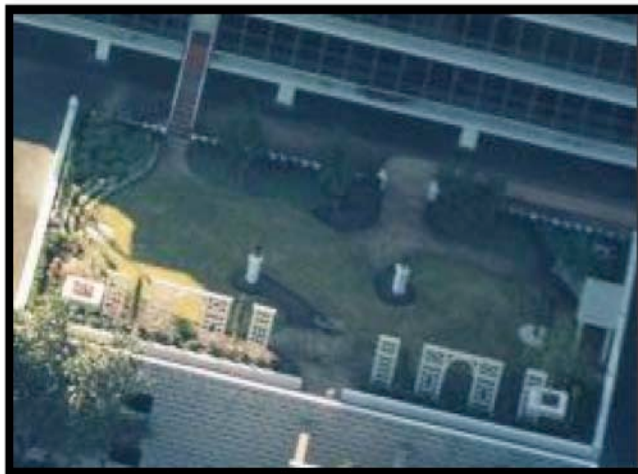


## ***River Oaks Residential Bldg. Case Study - Waterproofing***

*Waterproofing membrane protects substrates from moisture intrusion and water damage.*



### **CUSTOMER**

River Oaks Luxury Apartments  
Planter Boxes over Parking Garage  
Houston, TX  
1997

### **PROJECT TEAM**

EcoSeal, LLC.  
Landscape Development - Contractor.

### **PROJECT OVERVIEW**

In 1997, The River Oaks Luxury Apartments were having issues with their roof planter boxes leaking into the parking garage below. The existing soil and landscape were removed from the boxes and a geotextile fabric was laid down so that an even surface and corresponding uniform installation could be successfully completed. The ES 200 Waterproofing membrane was installed onto the geotextile sheeting and then the soil and landscape were reinstalled on top of the new barrier membrane. The ES 200 provided a simple, cost effective solution for the building and their residents. This system remains in place today with no reports of further leaks.

### **CONSIDERATIONS**

**Roofing/Waterproofing:** The ES 200 Waterproofing System was utilized to eliminate the continuing problems associated with the leaking planter boxes. ES 200's physical properties were ideal to create a permanent liner system in the boxes and protect the building's substrate and infrastructure from future water intrusion. The fact that the membrane forms instantly upon contact with the substrate, following all contours, is touch-dry in minutes and achieves complete chemical cure in 24 to 48 hours was another critical benefit from this system, as it allowed the boxes to be placed back in service within hours of installation.

### **SYSTEM PRODUCTS**

**ES 200:** Polymer-modified elastomeric system that is specifically formulated for long-term water barrier protection. ES 200 forms a resilient, puncture-resistant, waterproof membrane on almost any substrate.