

Western Atlas Case Study Commercial Roofing *Fast curing, durable roofing membrane.*



CUSTOMER

Western Atlas Building – Concrete Roof
95,000 sq. ft over BUR
Houston, TX
1994

PROJECT TEAM

EcoSeal, LLC.- Contractor.

PROJECT OVERVIEW

In 1994, Western Atlas contracted with EcoSeal to install the ES 100 Roofing System. Years of deterioration had resulted in the roof leaking and damaging the substrate and offices located in the building. Western Atlas sought out a roofing/waterproofing system, which eliminated their continuing need for patch-work repair efforts, but one that did not require a complete re-roofing system. Other roof repair materials would have required the company removing, repositioning, and recalibrating sophisticated and sensitive roof mounted antennas utilized in tracking their company vehicles world-wide. ES 100 was chosen because of its ease of application, significant labor savings and the fact that it could be safely applied around the company's equipment. Fifteen year later, the system is still intact.

CONSIDERATIONS

Roofing/Waterproofing: The ES 100 Roofing System was utilized to eliminate the continuing problems associated with the deteriorating BUR roofing system.

Convenience: The ES System could be installed without a complete tear off of the existing BUR, and could be safely applied around sensitive electronic monitoring equipment.

Durability: The customer wanted to eliminate the need for constant repair operations, and Rhino was able to provide a long-term solution.

SYSTEM PRODUCTS

ES 100 is a polymer-modified elastomeric system that is specifically formulated for long-term water barrier protection. ES 100 forms resilient, puncture-resistant, waterproof membrane over this type of existing roof and virtually eliminates the environments ability to negatively impact the substrate.