

CASE STUDY



COMMERCIAL | BUSINESS BUILDING

APPLICATION

ELASTOMERIC COATING

MANUFACTURER

EVEREST

PRODUCT

EVERCOAT EC WHITE

SIZE

22 SQUARES

PROBLEM

The customer had an aging building with an old, failing modified bitumen roof. Attempts were made to repair the roof, but they only lasted a year or two due to the age and condition of the old roof. The owner only had two options to alleviate the problems because there were already two roofing layers on the building.

A. Remove the existing roofing and insulation to the decking. Doable...but expensive...especially in our current environment with so many supply chains and volatile pricing issues. Due to city codes, the new roof would need to meet specific insulation requirements on the roof surface, thus raising the out-of-pocket costs by 20-30%.

B. Apply an *elastomeric coating*.

SOLUTION

The customer chose option #2 for many reasons, the main one being price. The new roof system would cost +/- \$35,000.00. The new roof coating was under \$10,000. Our crews cleaned the roof of any loose debris, power washed the surface and the parapet walls then sealed around any penetrations and lap joints. We then sprayed an elastomeric roof coating on the entire roof and added new drain baskets. This system, properly maintained, should last at least 10+ years. At that time, we recommend washing it and applying another coat of elastomeric roof coating.

RESULTS

The building is now protected for the next ten years with a beautiful, new bright white roof. The leak problems have been resolved, and the white coating will cool the building down considerably- allowing the HVAC system to function more efficiently.