

COMMERCIAL | MOUNT OLIVE BAPTIST CHURCH

CASE STUDY

APPLICATIONS

STANDING SEAM METAL
TPO

MANUFACTURER

SHEFFIELD METAL
CARLISLE

PRODUCTS

24 GA. METAL
60 MIL TPO

SIZE

320 SQUARES STANDING SEAM
246 SQUARES TPO

PROBLEM

This iconic, local Arlington, Texas Church approached us with a leaking building and complex project needs. They needed a new steeple and did not want to re-roof metal on flatter sections of the existing roof's mansard top due to sprayed insulation on the back side of the metal roof panels. Upon receiving payment for the hail-damaged roofs, through in-depth roof analysis, our team found the insurance adjuster had input the wrong line item for standing seam metal. Instead, a standard metal was listed when it was a very specialized type of metal with a highly aesthetic finish—finding this discrepancy meant a 40% in the overall claim value the church deserved for restoration.

SOLUTION

The specialized metal discrepancy was quickly solved and agreed to by the insurance carrier. After removing the steeple, we submitted documentation of hail damage on the steeple, and the insurance agreed to pay for a new steeple. Our team worked closely with a structural engineer to facilitate a lightweight retrofit for all metal panels to account for the sprayed foam insulation and roof load maximum. Once the engineer determined the structure could handle the additional weight, we decided to design a TPO retrofit of the upper flat roofs and the mansard standing seam. All the new standing seam metal panels were to be custom roll formed on-site as work progressed around the building. Custom roll forming would ensure the precision installment and fabrication of the standing seam metal sections.

RESULTS

Working with the insurance carrier to address the simple discrepancies went very smoothly. The carrier even paid for the change in price increases to materials due to the ongoing supply chain issues, which was a massive win for our customer. Regarding aesthetics and functionality, both JHR and the customer are extremely satisfied with the final product. It is one of the most significant projects our Joe Hall Roofing & Contracting team has ever completed. Watch the [project story video](#) we created for this project on youtube to learn more!