

FEATURED PROJECT

FLEMING 8760 EXECUTES COMPLEX REROOF FOR FACET FILTRATION GROUP

CATEGORY: MANUFACTURING

LOCATION: STILWELL, OKLAHOMA

CONSTRUCTION TYPE: REROOF, RETROFIT

SQUARE FEET: 70K MANUFACTURING, 2K OFFICE

When the Facet Filtration Group expanded their facility in Stilwell, OK, an internal gutter system was installed along the roof eaves connecting the old and new structures. The gutter system, which was necessary because the eaves were of differing heights, never functioned as required and was the source of leaks, rust, and water damage to the facility's offices and other internal spaces. Facet Filtration enlisted Fleming 8760 to execute a roof retrofit that would solve the leak problem, and connect the roof planes to improve the overall appearance of the building. They also needed a small vestibule demoed and rebuilt according to current industry standards.

The project required extensive engineering, multiple design meetings and numerous proposal revisions. 8760 installed a built-up structure over the existing uneven roof connection points to create a solid roof plane and close off the internal gutter. They installed Butler Manufacturing's® MR-24™ Low Profile Metal-Over-Metal Roof System in areas where the original roof remained, as well as Butler's traditional MR-24™ roof system in areas where total roof removal was necessary. The use of Butler's Low Profile Metal-Over-Metal Roof System doubled the roof's R-value and resulted in a considerable improvement to occupant comfort inside the building, as well as bonus energy cost savings.

The 8760 installation crew worked quickly and efficiently with zero safety issues to complete the project two months ahead of schedule.

PROJECT SCOPE

- Butler Manufacturing MR-24™ Trapezoidal 24ga standing seam roof system
- Custom curbs to flash in multiple large metal exhaust vents
- Join uneven roof planes and close off internal gutter system
- Demo and rebuild vestibule

RESULTS

- Completed two months ahead of scheduled deadline
- Zero recordable safety incidents
- Doubled roof R-Value
- Improved building's comfort and operational efficiency

"The Fleming 8760 team completed the job a full two months ahead of schedule, which allows us to progress with the internal updates and get our team out of mobile offices and back into the building that much sooner. The overall appearance of the building has improved dramatically and our water intrusion problem is solved. We really couldn't ask for more." - Chad Reynolds, VP Operations, Facet Filtration Group



FLEMING  **8760**

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