

An aerial photograph of a large industrial facility, identified as the Alfa Laval facility in Broken Arrow. The main building is a long, rectangular structure with a newly installed, light-colored corrugated metal roof. The roof has several skylights and a small HVAC unit. The building's exterior walls are light gray. To the left of the main building is a smaller, lower structure with a similar roof. The surrounding area includes various industrial materials, such as stacks of pipes or rods, and several vehicles, including trucks and cars, parked in lots. In the background, other industrial buildings and a parking lot filled with cars are visible under a clear sky.

FLEMING  **8760**

FEATURED PROJECT

**FLEMING'S 8760 COMPLETES COMPLEX RE-ROOF AT
ALFA LAVAL FACILITY IN BROKEN ARROW**

FEATURED PROJECT

ALFA LAVAL RE-ROOF

OVERVIEW

When Alfa Laval's 89,000 square-foot ACE plant had exhausted the useful life of its roof, the Swedish heat transfer solutions company called on Fleming 8760 to help. Made up of nine different building units with varying roof profiles, slopes and interior gutters, the complex project required tying all of the profiles together into a single roof plane.

Fleming 8760 designed, supplied, and installed a Slope-Build-Up system featuring Butler's MR24 standing seam roof system. This system eliminates repair and maintenance headaches, while improving both the function and appearance of the buildings. Fleming 8760 also reverse engineered the project to maximize all applicable federal tax deductions, considerably offsetting the initial capital outlay.



FEATURED PROJECT

ALFA LAVAL RE-ROOF

OVERVIEW

When Alfa Laval's 89,000 square-foot ACE plant had exhausted the useful life of its roof, the Swedish heat transfer solutions company called on Fleming 8760 to help.

BUSINESS: ALFA LAVAL

LOCATION: BROKEN ARROW, OK

CATEGORY: INDUSTRIAL + MANUFACTURING

PROJECT TYPE: RE-ROOF



FEATURED PROJECT

ALFA LAVAL RE-ROOF

PROJECT SCOPE

- Reinforcement of the Existing Structure
- Installation of Joist and Deck Section to Span an Open Area Between Buildings
- Elimination of Multiple Interior Roof Drains
- Leveling Out 18 Different Roof Pitches Using Butler's MR24 Patented System



"As the before and after images show, there was a lot going on with the existing roof system. Tying all of the various profiles together really streamlined the look of the roof and greatly improved its functionality. Eliminating all of the excess gutters and slopes reduces water entry points and the maintenance associated with keeping them in protective condition. This project definitely demonstrates 8760's capabilities as a re-roof partner for complicated projects."

- ALLEN CRAIG, 8760 RETROFIT DIVISION MANAGER



THANK YOU

View More of Our Featured Projects at:

<https://www.flemingconstructiongroup.com/fleming-8760>

FLEMING  **8760**