

EVANS ROOFING CASE STUDY

2708 North Robinson Street Residence

Project Location

2708 North Robinson
Oklahoma City, Oklahoma

Building Representative

Joyce Lewis, Building
Owner

Project Date

January 19, 2017

Roofing System

VersiFleece® TPO

Ideal for re-roofing or new construction, VersiFleece TPO incorporates all the benefits of VersiWeld reinforced TPO membrane with the additional benefits of a non-woven polyester fleece backing offering unmatched durability, puncture resistance and reflectivity.

Warranty

20 year manufacturers material warranty

10 year labor warranty



The Project

The residence at 2708 N Robinson Street in Oklahoma City is located in the historical Jefferson Park Neighborhood in Oklahoma City's Uptown

District. The neighborhood has been the epicenter of a resurgence of urban revitalization and investment in the city center.

The Challenge

The structure had been in a state of disrepair due to roof leaks. Additionally the building owner had contracted to have the roof "sloped" by another roofing company. The contractor framed a rain roof above the flat roof and pitched the deck into the perimeter parapet walls without providing roof drains. The roof surface was 28 gauge metal "R" panels with exposed fasteners. The work was shoddy and leaks began immediately.

The Solution



First, we removed the metal roof panels, and installed two crickets tapering the roof deck towards the back of the structure. Repairing rotted decking with OSB fastened with ring shank 8d nails at a 6" spacing.



Next, we installed 1/2" DensDeck roof cover board. Mechanically fastened with Versico screws and pressure plates. 1 plate per 2 square feet.



Finally, VersiFleece 115 mil TPO adhered utilizing Dash A & B low rise foam adhesive. All TPO terminations at roof perimeters and parapet walls mechanically fastened using Versico screws and pressure plates (with grip teeth at 12" spacing).



Architectural 26 gauge 4" x 4" metal edge was installed and covered with Versico cover tape.

