

## PROJECT PROFILE: Lakeview School District – Oakview Elementary

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### PROJECT NAME

Lakeview School District –  
Oakview Elementary

### PROJECT LOCATION

Stoneboro, PA

### CONTRACTOR

West Roofing Systems, Inc.

### PROJECT TYPE AND SIZE

School – 36,500 sq. ft.

### SYSTEM

PremiSEAL SPF and SeamlesSEAL  
ULTRA HS Silicone Coating over  
existing EPDM



West Roofing Systems, Inc.

When the Oakview Elementary School in Stoneboro, Pennsylvania, needed a new roof, their main priorities were quality, durability, and cost. The Lakeview School District selected West Roofing Systems Inc., a company based in Lagrange, Ohio, for the re-roofing project. West Roofing was the perfect fit for the project because of their record of high-quality installations and problem-solving expertise.

For Oakview Elementary School, West Roofing Systems recommended installing a spray polyurethane foam (SPF) system from Carlisle Roof Foam and Coatings over the existing 20-year-old EPDM roof. An SPF system worked well for this project because it meant no expensive tear-off would be required. Additionally, the school roof had a lot of penetrations and flashings; each one individually would be very time-consuming and costly. SPF systems are self-flashing and seal all penetrations with no joints or fasteners.

The 36,500-square-foot project took 20 days to complete with a crew of seven. After inspection by CRFC, the school received a 20-year system warranty on their new roof and the roof's R-value had increased by 10.5 thanks to the added insulation.



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### Products

- **PremiSEAL SPF – Average 1.5" thick**
  - PremiSEAL provides a continuous insulation without thermal breaks that is lightweight and easy to maintain. PremiSEAL fully adhered, self-flashing systems are seamless, seal all penetrations, and can be sprayed in a way that builds slope to enhance drainage and eliminate ponding water.
- **SeamlessSEAL ULTRA High Solids – 30 mils thick**
  - SeamlessSEAL ULTRA HS is a high-solids, fluid-applied silicone coating that offers excellent resistance to water intrusion, UV exposure, and natural weathering.

### Process

- Installed ½" cover board
- Sprayed PremiSEAL SPF, average of 1.5" thick
- Applied SeamlessSEAL ULTRA HS – 30 mils thick
- Embedded ceramic granules
- Installed new metal edging and gutters



**Roof  
Restoration**



**Silicone  
Coating**



**SPF**



### About West Roofing Systems

West Roofing Systems is a commercial roofing contractor serving the Midwest, Southeast, and Northeast regions of the US. From inspection and application to routine maintenance, West Roofing has a roofing solution for any shape or size. Their philosophy is to take care of their customers so they continue to call on them for all of their roofing needs. Established in 1979, West Roofing has installed over 60 million square feet of commercial and industrial roofs, and their project managers and applicators bring decades of experience to each job.



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