



GRAND MEDINA HOME: Protecting the Castle

PROJECT INFORMATION

Project Year
2018

Project Size
2,200 Sq. Feet

Project Location
Medina, Ohio

Project Overview
Spray Polyurethane Foam
Roof Replacement

Manufacturer Used
Accella Polyurethane Systems

When the new owner purchased his Medina Castle home, he knew that the roof needed work. With an aged spray polyurethane foam roof and deteriorated silicone coating, his contractor referred West Roofing Systems to replace the roof system.

The roof suffered some damage from neglect. The silicone coating applied was not adhering to the existing SPF roof system. This application without proper adhesion led to delamination and peeling.

While the minimal damage meant that a silicone restoration membrane was an option, our technical rep wanted to ensure that the silicone adhered properly. The decision was made to remove all of the existing silicone and top 1/2 inch of spray foam. The new foam and silicone will guarantee proper adhesion and protection.

Our team took extra care on this grand, but still residential building. Masking mechanical equipment and preventing overspray to protect the homeowner's property from any potential damage. And his 20 year warranty gives him piece of mind that his castle is protected for years to come.



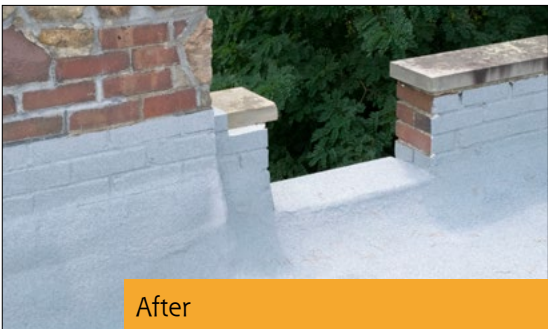
Before



SPF Removal



After



After

Final Scope of Work

The final scope of work included:

- Pre-job inspection
- High-pressure (3,000 PSI) water cleaning on edges and penetrations for all surface contaminants
- Scarification of deteriorated coating and existing spray foam to a depth of approximately 1/2"
- Any wet roofing removed down to substrate
- Rooftop mechanical equipment masked for protection during installation
- Accella Premiseal 280 Closed Cell Spray Foam applied to a thickness of 1.5 inches
- Foam installed to ensure proper drainage and to complete a feathered edge
- Apply Accella Poly-Sil 2500 High Solids Silicone Base Coat to 20 mils
- Apply Accella Poly-Sil 2500 High Solids Silicone Top Coat to 10 mils
- Apply ceramic granules at 30 lbs per square
- Owner issued twenty year full system contractor's warranty

Working with sales and production was great. They went out and touch up a few spots to make my roof last until the new roof was installed. I was happy with everything!

Homeowner

About West Roofing Systems, Inc.

West Roofing Systems, Inc. is the company of choice for installing quality, sustainable, silicone and spray polyurethane foam (SPF) roofing systems and wall coatings that waterproof, insulate, and protect commercial, school, and industrial buildings.

The turnkey operations provided by West Roofing help reduce costs and streamline all phases of roofing and wall restoration projects, from initial inspection to the application of a durable silicone roof or wall coating system.

West Roofing Systems, Inc.

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