



BLACKSTONE PUB: Historic Energy Savings

PROJECT INFORMATION

Project Year
2017

Project Size
3,800 Sq. Feet

Project Location
Gadsden, Alabama

Project Overview
Built Up Roof Replaced
with an SPF Roof

Manufacturer Used
Lapolla

Blackstone Pub and Eatery, located in historic Downtown Gadsden, Alabama, teamed up with Lapolla and West Roofing Systems to replace their original roof system. The building had its original built-up roof system along with a metal roof installed on top.

One of the major issues that plagued the owner of Blackstone Pub was the leaking roof. The original built-up roof had multiple leaks that were letting water into the building. The owner of the building was tired of paying to patch small areas of the roof and decided to install a whole new roof system. In addition to the leaking roof, he was spending between \$1,500 - \$3,000 a month on energy bills to heat and cool his building.

The best solution for Blackstone Pub was to remove the metal roof system and install a spray polyurethane foam (SPF) roof system right on top of the original built-up roof system. The installation took three days to complete, and the building owner was able to enjoy a leak-free facility while saving \$400 - \$600 every month on energy bills through the insulation of the SPF roof.



Roof Surface - After



Roof Surface - After



Finished Roof with New Access Hatch

Final Scope of Work

The final scope of work included:

- Existing metal roof removed
- 1/2 inch wood fiber board attached to roof deck
- Install a new access hatch for roof access
- Roof will be sprayed with 1 1/2 inches of Lapolla 2.8 lb. roofing foam
- All foam coated with 20 mils of Lapolla High Solids Silicone roof coating
- Ceramic granules broadcast into topcoat of silicone before it cures
- Approximately 40 ft of new metal foam stop installed
- New roof has insulation of value of R-14
- Owner supplied with a 10 year manufacturer no-leak warranty

The technical rep was over the top with care and his attention to detail. The team working on the project was in and out quickly and kept the place clean.

I can feel the difference in temperature inside the building and saving the money on my utility bills is great.



Chris Robinson

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 Systems 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.

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