

AguaSeal

American StitchCo: A Marriage of Sustainable Solutions

Mountain Home, Arkansas

PROJECT OVERVIEW

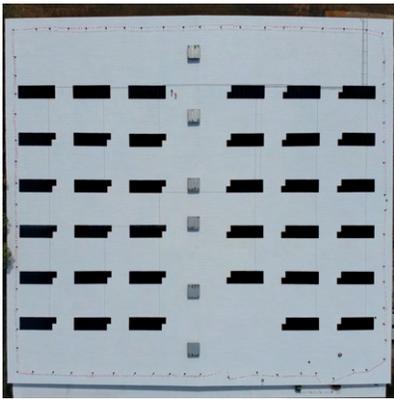
The installation of **AguaSeal's** liquid-applied acrylic roofing system, **MonoSeal**, created a watertight, flexible, and fully monolithic roof designed to support **SolarConnect's** commercial rooftop solar.

- MonoSeal, installed in preliminary panel spaces, allowed for the installation of solar panels prior to roof completion, ensuring the project met Arkansas state legislative deadlines tied to net-metering without disrupting efficiency.
- As a result of the early solar installation, the system generated immediate energy savings that helped offset the cost of the roof. Net-metering further enhances value by allowing building owners to distribute excess energy production across multiple properties, improving efficiency and ROI.
- MonoSeal was the perfect solution for this facility due to its efficient installation process and its proven integration with commercial solar systems, allowing the roof to be refreshed through recoating rather than replacement, eliminating tear-off and reducing material waste.



PROJECT SPOTLIGHT

PROJECT SPOTLIGHT



ORIGINAL ROOFING SYSTEM

- Upper Metal roof and lower Metal half roof @ 197,144 ft²
 - Upper roof was traditional three foot R-Panel and lower roof was commercial Standing Seam
- Lower Mod Bit roof section @ 103,000 ft²

INSTALLATION & SPECS

Liquid-Applied Reinforced Acrylic System (MonoSeal)

- Selected for its sustainable properties, streamlined installation process, compatibility with future recoating, as well as commercial rooftop solar installations.
- Applied over the entire upper roof surface (including parapets and curbs), lower half roof, and under all solar racking.
- System components:
 - Two base coats with embedded non-woven polyester fabric
 - Two white top coats
 - Total mils dry minimum (reinforced): 52 mils
 - Total mils dry minimum (non-reinforced): 26 mils
- Designed in conjunction with solar for a 25-year renewable warranty.
- System benefits:
 - Watertight/Monolithic
 - UV reflective
 - Soft and flexible
 - Minimal discoloration over time

MONOSEAL
MEMBRANE SYSTEM

A Sustainable, Fabric-Reinforced, Fully Adhered Membrane Roof System from AquaSeal.

