

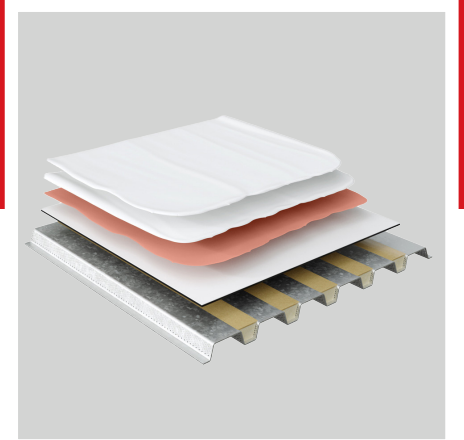
# Project Profile

## Preserving a Community Hub: A Seamless Roof Restoration for Orland Park Sportsplex

### About the Orland Park Sportsplex

A staple of the Orland Park, Illinois, community for over 20 years, the Orland Park Sportsplex is a premier sports and recreation facility offering activities such as rock climbing, basketball, volleyball, pickleball, group fitness, a weight room, and child care services.

To ensure the facility remains safe and structurally sound, ownership invested in a new roofing system designed to extend the building's lifespan while improving energy efficiency and leak protection.



### Project Summary

- Roofing System: GAF Unisil High Solids Silicone Roof Coating
- Primer: GAF Multi-Purpose Primer
- Key Features: Liquid-applied, self-flashing, seamless silicone roof for long-term leak protection
- Lifespan: 20-year extended roof life

### Job Details

- Location: Orland Park, IL
- Roof Size: 560 squares
- Completion Date: August 2022
- System Type: Liquid Applied Roofing
- Building Type: Big Venue

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# Project Profile

## Village of Orland Park Sportsplex

### Challenges

The existing PVC roof membrane had reached the end of its service life, requiring a restorative solution that would avoid disruptive construction while ensuring long-term durability. However, the roof deck's acoustical metal construction introduced unique restraints:

- **Avoiding Fasteners** – Most traditional recovery methods were unsuitable, as fasteners could compromise the noise-deflecting properties of the roof deck.
- **Weathered Surface** – The existing PVC membrane was severely aged, necessitating a system that could restore its integrity without a full replacement.

Given these factors, the Sportsplex needed a seamless, non-penetrating roofing solution that would provide leak protection for another 20 years.

### Solution:

To meet the project's needs, Solaris Roofing Solutions, Inc. applied a GAF Unisil High Solids Silicone Roof Coating System over a base coat of GAF Multi-Purpose Primer. This liquid-applied, self-flashing solution that ensures long-term performance without compromising the integrity of the acoustical metal roof deck.

### About the Contractor:

**Solaris Roofing Solutions, Inc. — Elburn, Illinois**

Solaris Roofing Solutions, Inc. a GAF PlatinumElite™ and CoatingsPro+™ commercial contractor, provides commercial roofing services across the Midwest, earning a reputation for integrity, craftsmanship, and long-term client relationships. Dedicated to quality and innovation, Solaris delivers high-performance roofing solutions tailored to the unique needs of commercial and industrial buildings.



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