

# Albert G. Jennings Center

Reliable roof replacement for busy community hub

INDIANA

## Project at a Glance:

**Category:** Roofing Solutions

**Completed:** 2013

**Type:** Hospitality & Entertainment

**Size:** 35 squares

## The Challenge:

The Fort Wayne Parks & Recreation Department's Community Center is a cornerstone of the local area — offering year-round programs and activities for residents of all ages, including services targeted towards adults 50 and older. The center fosters an active, connected, and engaged community, from fitness classes and social activities to crafting and community rentals. However, the building's aging roof had reached the end of its service life and required a complete tear-off and upgraded replacement. Recognizing the center's importance to the community and its residents, the Parks & Recreation Department also prioritized sustainability and air quality improvements as part of the project.

## The Solution:

To address these challenges, Siplast provided a comprehensive roofing solution designed to meet the center's needs for durability, sustainability, and safety:

## Siplast Products Used:

### SBS-Modified Bitumen System Over Rigid Insulation:

- Paradiene® 20, Cold Adhesive, SFT Adhesive or Hot Asphalt Applied
- Paradiene® 30, Cold Adhesive or SFT Adhesive Applied

### Enhanced Durability for a Busy Community Hub

Siplast's two-ply SBS-modified bitumen Paradiene® Roof Membrane was selected for its exceptional performance and durability to withstand the demands of a high-traffic facility.\* This highly flexible membrane system helped provide reliable protection for the Community Center, as it's designed to retain its elasticity through solar load, ultraviolet rays, and low temperatures.

### Supporting Cleaner Air

Paradiene® cap sheets were surfaced with Siplast Eco-Activ® Membrane System with Noxite® granules, designed to help neutralize harmful nitrogen oxides (NO<sub>x</sub>) in the air—aligning with the Fort Wayne Parks & Recreation Department's environmental goals.

### Safe & Efficient Installation

To minimize disruptions during installation, the membrane was installed using Siplast's PA-311 Cold Adhesive, a blend of special adhesive asphalts and safe, high-flash, quick-drying solvents. This adhesive helped to avoid harmful asphalt fumes and open flames during application.

\*Siplast warranties and guarantees do not provide coverage against traffic. Refer to [siplast.com](https://siplast.com) for more information on warranty and guarantee coverage and restrictions.



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