

Carlisle SynTec Systems' Case Studies

EXPERIENCE THE CARLISLE DIFFERENCE

CARLISLE
SYNTEC SYSTEMS

FleeceBACK EPDM
Roofing Systems

CASE STUDY

Carlisle's FleeceBACK EPDM with 3" Factory-Applied Tape Seam Technology, a perfect solution for a direct recover application like this one.



JOB PROFILE

PROJECT LOCATION:
Cincinnati, OH

CARLISLE APPLICATOR:
Tecta America Zero Company

MANUFACTURER'S REPRESENTATIVE:
Spec Design, LLC

BUILDING OWNER:
Tecta America Zero Company – Cincinnati Office

ROOFING SYSTEM:

- FleeceBACK EPDM with 3" Factory-Applied Tape™ (Direct Recover)
- Flexible FAST Dual Tank Adhesive

Re-Roofing Redefined

Tecta America Zero Company is a commercial roofing contractor in Cincinnati, Ohio. The team at Tecta America provides service in commercial and residential roofing, architectural sheet metal, and environmental solutions. Tecta America Corporation, the Tecta America Zero Company's parent company, has grown to over 70 locations nationwide, making them one of the largest roofing contractors in the United States.

The skilled team of contractors at Tecta America Zero, a Carlisle Authorized Applicator since 1983, have a simple philosophy: it is their mission to provide their customers with an experience that exceeds their expectations in providing quality roof construction, efficient project management, and dependable service for a far future. With each project, Tecta America Zero strives to be the commercial roofing contractor of choice for their clients in all aspects of their business.

800-479-6832 | P.O. Box 7000 | Carlisle, PA 17011 | Fax: 717-245-7053 | www.carlislesyntec.com

TECTA AMERICA ZERO COMPANY

EXPERIENCE THE CARLISLE DIFFERENCE

CARLISLE
SYNTEC SYSTEMS

Sure-Weld TPO
Roofing Systems

CASE STUDY

Raton Public Service Co. Power Plant



JOB PROFILE

PROJECT LOCATION:
Raton, NM

APPLICATOR:
JIS Systems, LLC

MANUFACTURER'S REPRESENTATIVE:
Southern Sustainability

BUILDING OWNER:
Raton Public Service Co. Power Plant

ROOFING SYSTEMS:

- Sure-Weld TPO Membrane
- NonStick™ Heat Seamed Roofing System
- GreenCheck™ Prime Roof Board

The Raton Public Service Co. Power Plant, an electric generation plant located in Raton, New Mexico, is a historic building that was built in 1919. The original coal-fired steam generators were decommissioned in 2012 but the plant still serves as a transfer station for electricity to the city of Raton.

The 11,282 sq. ft. power plant, composed primarily of brick and mortar with old single-pane glass windows, stands 60 feet tall at the peak of the roof, with four additional lower levels. The basement of the plant once served as a shelter shelter during the Cold War, and still contains some of the emergency supplies that were used during this era. The City of Raton hopes to one day convert the power plant into a museum.

At the beginning of 2020, city officials noticed several leaks that threatened to ruin the massive electrical equipment kept inside that provided the city of Raton with electricity. They knew it was time to re-roof the building. The existing roof was an EPDM membrane over insulation and two different old decks: a portion of the roof deck was structural concrete and another portion was wood planks. The roof system was old and had already received several repairs over the years so a re-roof was recommended.

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RATON PUBLIC SERVICE CO. POWER PLANT – RATON, NM

EXPERIENCE THE CARLISLE DIFFERENCE

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SYNTEC SYSTEMS

Sure-White EPDM
Roofing Systems

CASE STUDY

Re-Roofing of the Indiana Farmers Coliseum



JOB PROFILE

PROJECT LOCATION:
Indianapolis, IN

CARLISLE APPLICATOR:
South Central Roofing, Inc.

ROOFING SYSTEM:
Carlisle Sure-White EPDM

INSTALLATION:

- Concrete Deck
- 1.5" 30 psi Insulation™ polyiso fully adhered using Flexible FAST Dual Tank Adhesive
- 2.0" 30 psi SecureGuard™ polyiso insulation fully adhered using Flexible FAST Dual Tank Adhesive
- 100 Year-Weir EPDM (20 sheets w/ 12" Factory-Applied Tape™) fully adhered using 50-50 SBA bonding adhesive

About the Project

The Indiana Farmers Coliseum is a one-of-a-kind multi-purpose sports and entertainment facility located at the Indiana State Fairgrounds & Event Center, home to more than 150 sporting and entertainment events each year.

Built in 1939 as the Livestock Pavilion, the Coliseum ranked among the largest and grandest structures of its time and type. It has been host to thousands of events, from National Livestock Shows, the ABA Indiana Pacers, and more 3 Championships in 4 years in the early 1970s, hockey, and the only Indian performance of the Beatles in 1964.

With its history intact, the Indiana Farmers Coliseum underwent a \$53 million renovation in 2012, modernizing the iconic Indianapolis venue, and paving the way for a new era of sports and entertainment. Indiana Farmers Coliseum is home to one of the largest and most iconic arenas in the world. The Indiana Farmers Coliseum hosts over 150 events and over 1 million guests annually with events ranging from professional sports, live music, family shows, Auto Auctions, and special events.

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RE-ROOFING OF THE INDIANA FARMERS COLISEUM

WHAT ARE CASE STUDIES?

Carlisle SynTec Systems' Case Studies are a great way to showcase commercial roofing projects where a Carlisle product or system has been installed. Case Studies are written on request by Carlisle's Integrated Marketing Communications (IMC) team to highlight real-world examples of Carlisle product applications and include the following information about a particular project:

- » Building type and history
- » Carlisle products or systems installed
- » Technical installation details
- » Unique design features
- » Installation challenges and solutions
- » Authorized Applicator information
- » Job photos

Scan here to view Carlisle's collection of Case Studies and to submit your Case Study Request.



HOW TO SUBMIT A REQUEST FOR A CASE STUDY

Carlisle's Manufacturer's Representatives, Authorized Applicators, Distributors, Design Professionals, and Carlisle employees can submit a request for a Case Study using the Carlisle SynTec Systems website:

1. Select 'Resources' from the navigation on the homepage of the website.
2. Select 'Case Studies' under the 'Media' column.
3. Click 'Submit Your Case Study Here'.
4. Complete the form using as many details as possible.
5. Be sure to include high-resolution photos or logo files!

**By submitting this Case Study Request Form, you give Carlisle permission to use and publish the information and any photos or videos submitted.*

After you submit your request, a member of Carlisle's IMC team will be notified to begin the process of developing your Case Study and will reach out to the submitter with any follow-up questions. The process to complete a Case Study typically takes about a month from the time the request is received.

EXPERIENCE THE CARLISLE DIFFERENCE



REPORT FROM THE FIELD – VIDEO CASE STUDIES

Want to highlight your commercial roofing project featuring Carlisle SynTec Systems' products in a video format? Carlisle's IMC team can also develop Report from the Field videos. These videos include the same information as a written Case Study but are filmed on the jobsite and typically include interviews or testimonials from the roofing applicator or Manufacturer's Representative involved in the project. We can send a team out to the jobsite to film the installation and conduct the interviews and then deliver a completely edited final version of a Report from the Field video. For more information, email communications@carlislesyntec.com with the subject line: "Report from the Field Request" and a member of Carlisle's IMC team will reach out to discuss the details of your project.



Scan here to view Carlisle's Report from the Field videos.

