

**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 LOCATIONS:**  
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



Tecta America Zero Company is a commercial roofing contractor in Cincinnati, Ohio. The team at Tecta America provides services 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 by providing quality roof construction, efficient project management, and dependable services for a fair return. With each project, Tecta America Zero strives to be the commercial roofing contractor of choice for their clients in all aspects of their business.

# CASE STUDY



Last year, the team at Tecta America Zero needed a new roof on their office and warehouse. The original roof of this 30,000-square-foot facility was a coated, smooth-surface modified bitumen over gypsum decking. The coating was old and at the end of its life, and there were leaks and other issues that needed attention. Instead of tearing off the existing roof, the Tecta America Zero team chose Carlisle's FleeceBACK EPDM with 3" Factory-Applied Tape Seam Technology, a perfect solution for a direct recover application like this one.

Tecta America Zero's team of contractors began by power washing the existing roof surface to get rid of any loose coating. They wanted to avoid having to penetrate the existing gypsum deck with plates and fasteners, so choosing a FleeceBACK EPDM system adhered with Flexible FAST Dual Tank Adhesive allowed them to re-roof their office building without penetrating the deck.

Carlisle's FleeceBACK EPDM membranes are manufactured using a patented hot-melt adhesive technology to bond a fleece backing to the EPDM sheet, along with either 3"- or 6"-wide Factory-Applied Tape to ensure consistent, high-quality seams.

The combination of Carlisle's FleeceBACK EPDM membrane and Flexible FAST Adhesive is an economical option for direct recovers, especially on occupied buildings. Adhering the FleeceBACK EPDM membrane to the existing roof surface eliminates the need for a cover board, reducing material costs by up to 40%. Additionally, a FleeceBACK EPDM system provides superior hail and puncture resistance, passing Factory Mutual's (FM) severe hail test. Tecta America Zero Company's office and warehouse will be protected from the elements by the performance of Carlisle FleeceBACK system for years to come.