

SLC Manufacturing & Distribution Center

Contractor: Redd Roofing

Interviewed: Jim Stodghill, Business Engineer Lead

Project Duration: Feb. 2023 — May 2024

Region: Salt Lake City, Utah, U.S.A.



PROJECT OVERVIEW

Elevate's new LEED-Certified Manufacturing and Distribution Center in Salt Lake City spans 650,000 square feet, more than doubling the size of the previous 300,000-square-foot location. This expanded space is designed to meet the growing demands of Elevate's western U.S. and Canadian markets, aiming to enhance delivery times and product availability. The center employs more than 75 teammates and serves as a comprehensive distribution center for Elevate's roofing products and accessories.

The project has received significant recognition, including the 2024 Architectural Products Product Innovation Award (PIA) in the "Project Applications" category. This award highlights groundbreaking achievements in combining sustainable design practices with advanced building solutions, recognizing Elevate's mission to deliver high-performing, innovative, and sustainable roofing solutions.

The roofing system was expertly installed by Utah-based Redd Roofing, a respected Elevate licensed contractor, as well as a member of Elevate's 2025 Master Contractor President's Club and prestigious Hall of Fame.



INSTALLATION CHALLENGES

As Elevate Commercial Roofing Systems continues to expand its presence across North America, it had become clear that a larger, more efficient manufacturing and distribution center was necessary for this region. This center needed to support increased production capacity while minimizing environmental impact.

The key priority was to construct a state-of-the-art center that better serves our customers' needs in the region, while reducing environmental impact through innovative material choices and energy-efficient solutions integrated into the building design.

In addition, the roof selected needed to support the wide range of temperatures and weather conditions that Salt Lake City experiences. High heat, heavy snow, and strong winds all needed to be considered.

THE SOLUTION

ROOFING SYSTEM SOLUTION

Durable, Sustainable Roofing for Energy-Efficient Performance

The roofing system selected for this project was chosen for its durability and long-term energy efficiency, integrating multiple Elevate products into a high-performance solution. The system earned a Severe Hail Rating through Factory Mutual (FM) and is backed by a 20-year Red Shield™ Warranty for added protection.

Elevate UltraPly™ TPO was installed for its high solar reflectivity, UV resistance, and durability, which helps reduce heat absorption and lower cooling costs. ISOGARD™ polyiso insulation further improves efficiency, delivering up to 40% better thermal performance* in cold temperatures compared to other roofing insulation brands.

Elevate edge metal reinforces roof stability and provides essential water and wind protection, an important factor for Salt Lake City's weather. It also contributes to a clean, finished roofline. UNA-CLAD™ metal wall panels provide durability and an aesthetically appealing exterior, while SunWave™ Skylights maximize natural daylight, reducing the center's reliance on artificial lighting and lowering overall energy consumption.

The roof was also designed to support future solar panel installation. As Business Engineer Lead Jim Stodghill explained, "When we spec'd out the new building, we planned to eventually add solar panels, so we carefully selected roofing materials to support the center's long-term plans."

Together, these components create a durable, energy-efficient roofing solution that supports the center's operational and sustainability goals.

PROJECT HIGHLIGHTS

The center is not only the largest industrial/manufacturing project in Utah but also the first in Salt Lake City to achieve LEED V4 Certification, the next-generation standard for green building design, construction, operations, and performance**.

"Taking this project from concept to reality was a major milestone for our team. As the Project Manager for the Elevate Manufacturing & Distribution Center in Salt Lake City, we encountered many challenges and opportunities, but the team worked together seamlessly, and the results are truly remarkable. I'm really proud of the entire team." said Jim Stodghill, Business Engineer Lead.

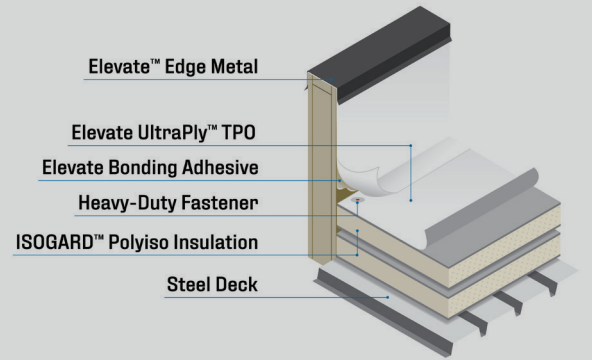
How Elevate Roofing Products Contributed to LEED v4 Certification

The products selected for the project played a critical role in achieving LEED v4 certification by supporting sustainable practices in several key areas. The use of Elevate's UltraPly™ TPO roofing membrane, for example, contributed to the center's energy efficiency, helping to reduce heat absorption and cooling costs. The high solar reflectivity of the TPO membrane directly aligns with LEED's requirements for energy-efficient design and reduced environmental impact.

Additionally, ISOGARD™ Polyiso Insulation helped to enhance thermal performance, improving energy efficiency and reducing heating and cooling demands, which also contributed to LEED credits in energy and atmosphere.

Other sustainable materials, like UNA-CLAD™ metal wall panels and SunWave™ skylights, further strengthened the project's environmental credentials by supporting resource conservation and maximizing natural light, respectively.

Together, these choices not only contributed to the building's overall energy efficiency but also aligned with LEED v4's goals for reducing the environmental footprint of construction and operational activities.



MATERIAL CHOICES

Insulation

- 2 Layers of 2.6" ISO 95+ GL Insulation

Membrane and Attachment Membrane

- Membrane: UltraPly™ TPO
Membrane Specs: 60 mil TPO
0.60" (1.52mm) White
- Membrane Adhesive:
UltraPly Bonding Adhesive
- Elevate Edge Metal

[VIEW FULL PROJECT PROFILE >>](#)



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*The thermal performance of ISOGARD polyiso insulation is up to 40% better than major competitors when tested by an independent third party in cold temperature 40°F (4°C) applications according to ASTM C1289 standards. The increased R-value per inch means better thermal performance from the same roofing systems using the same amount of insulation compared to leading competitive products on the market today.
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