

Angelton ISD

Contractor: Strategic Roofing Solutions, LLC

Interviewed: Michael Martin, President, Strategic Roofing Solutions LLC

Project Duration: June 2024 – August 2025

Region: Angleton, Texas., U.S.A.



PROJECT OVERVIEW

Located in Angleton, Texas, the new “school village” for the Angleton Independent School District (ISD) brings together an Elementary School and Junior High School into the district’s first-of-its-kind campus. Spanning more than 219,000 square feet across two buildings, the facility is designed to serve students from kindergarten through 8th grade and support decades of growth within the community.

Installed by Strategic Roofing Solutions, proudly recognized as an inaugural 2025 Elevate™ Master Contractor, this multi-layer SBS modified bitumen roofing system was engineered for long-term durability and performance in the Gulf Coast climate. The project also marked the largest in Strategic Roofing’s history; a milestone installation that highlights their ability to deliver a roofing solution for a complex, large-scale project.



INSTALLATION CHALLENGES

Covering more than a quarter-million square feet and encompassing two separate buildings, the project demanded precise sequencing and coordinating with other professional trades over a 14-month construction schedule. Roof elevations and intersecting sections required detailed planning for expansion joints, separation walls, and perimeter transitions.

Midway through construction, Hurricane Beryl made landfall in Texas, bringing high winds and heavy rain. Strategic Roofing quickly secured insulation, protected partially completed sections, and prepared the site for potential storm damage. As a result of these precautions, the project was able to resume without delay.

THE SOLUTION

ROOFING SYSTEM SOLUTION

After working closely with Elevate during the design and planning phases, Strategic Roofing installed a system to meet the district's rigorous requirements for performance and longevity, backed by a 20-Year Elevate Red Shield™ Warranty.

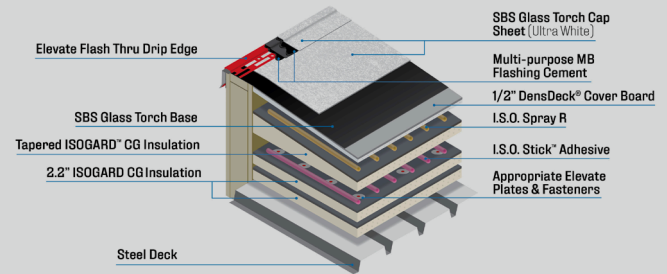
Installation sequence:

- Two layers of 2.2" ISOGARD™ CG insulation (4' x 8' boards) – mechanically fastened.
- Tapered ISOGARD CG insulation (1/4" per foot slope) for crickets and saddles to promote drainage – adhered using ISO Spray™ R low-rise foam adhesive.
- 1/2" DensDeck® Prime cover board – adhered with ISO Spray™ R low-rise foam adhesive.
- Elevate SBS Glass Torch Base sheet – torch-applied for a secure bond.
- Elevate SBS Glass FR Torch Cap Sheet (UltraWhite) for a reflective finish that helps manage building heat load – torch-applied.
- Elevate edge metal, including Flash-Thru Drip Edge fascia – for enhanced perimeter protection.

Performance Highlights

The roofing system was built for long-term reliability for a campus expected to serve thousands of students each year. The UltraWhite cap sheet contributes to energy efficiency while providing a robust, multi-layer defense against Gulf Coast wind and weather conditions.

“This was the largest project our team has ever taken on, but we approached it with the same focus on quality and detail as any job,” said Michael Martin, President of Strategic Roofing Solutions. “From adapting to weather events to fine-tuning the design for better drainage, we’re proud to have delivered a system that will protect these schools for decades.”



MATERIAL CHOICES

Membrane and Attachment

- Elevate SBS Glass Torch Base; Elevate SBS Glass FR Torch Cap (UltraWhite)

Insulation

- Two layers of 2.2" ISOGARD CG insulation; Tapered ISOGARD CG insulation

Cover Board

- 1/2" DensDeck® Prime, adhered with I.S.O. Spray™ R adhesive

Edge Metal

- Elevate fascia (Flash-Thru Drip Edge)

[VIEW FULL PROJECT PROFILE >>](#)



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