

# GAF Project Profile

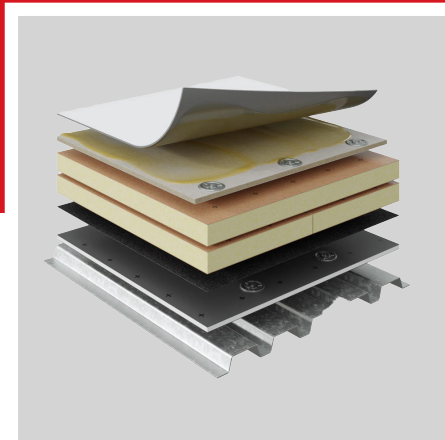
## A Roof for Growth: Expanding the Savannah Convention Center to Meet Rising Demand

### About the Savannah Convention Center

Situated along the scenic Savannah River, the Savannah Convention Center is a 330,000 sq. ft. waterfront complex serving as a premier venue for exhibitions, meetings, and events in one of the South's most vibrant cities. The facility features:

- 100,000 sq. ft. of divisible exhibit space
- 50,000 sq. ft. of meeting space, including 13 meeting rooms and four executive board rooms
- A 25,000 sq. ft. Grand Ballroom
- A state-of-the-art 376-seat auditorium

Driven by growing demand, a feasibility study confirmed the need for expansion. The result: a \$276 million project that will double the exhibit hall space, add a 40,000 sq. ft. ballroom, 15 meeting rooms, and 900+ parking spaces—ensuring the Convention Center remains a top destination for major events.



### Project Summary

- Roofing System: EverGuard® PVC 60-Mil Membrane
- Insulation: EnergyGuard™ Polyiso Insulation
- Key Features: Engineered to accommodate a parabolic roof design, support a large-scale event space, and provide long-term durability

### Job Details

- Location: Savannah, GA
- Roof Size: Over 4,300 Squares of Combined Roofing
- Completion Date: September 2023
- System Type: PVC
- Building Type: Big Venue



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# Project Profile

## Savannah Convention Center

### Challenges:

The expansion of the Savannah Convention Center introduced a unique set of roofing challenges:

- The new structure features a unique parabolic shape with transition walls and perimeter details, requiring a flexible and durable roofing system.
- More than 4,300 squares of roofing needed to be installed across both the new expansion and the existing facility, requiring precise coordination
- The project demanded timely delivery of the PVC single-ply membrane and other materials to avoid construction delays

Ensuring a roofing system that matched the existing structure while accommodating the complex new design required a strategic approach and expert coordination.

### Solution:

Local roofing contractor Metalcrafts, A Tecta America Company was awarded the bid and partnered with GAF Design Services to develop the roof assembly.

"The biggest challenge of this project was logistics. Working with GAF, we were able to order all of the materials for the new roof and re-roof at one time," said Allen Lancaster, Vice President of Metalcrafts.

GAF provided 140+ truckloads of material, ensuring timely deliveries that aligned with the construction timeline. The GAF Field Services team also conducted pre-installation roof walks with the contractor to review assembly details and installation requirements.

The roofing system included:

- EverGuard® PVC membrane
- Securock® cover board
- 2.6" EnergyGuard™ Polyiso Insulation, mechanically attached with Drill-Tec™ fasteners
- Liberty™ SBS Self-Adhering Base Sheet
- DensDeck® prime board

"We frequently specify PVC for public projects like this because of its long-term durability and maintainability," explained Alexis AuBucho, Associated Architect at Hansen Architects, P.C. "For the parabolic design, PVC's flexibility made it the ideal choice."

### A Seamless Process:

Overseeing the large-scale project, Savannah Convention Center Director of Operations Ronnie Hickman expressed confidence in the Metalcrafts, A Tecta America Company team and GAF's products:

"The whole process was great from start to finish. Any questions we had, they were answered."

With expert coordination, high-performance materials, and a commitment to quality, the Savannah Convention Center expansion is set to serve the city's growing event industry for years to come.

"From the beginning, GAF was instrumental in helping us with parameters and guidelines to create a firm price and secure the project order."

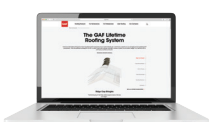
**Allen Lancaster**

Vice President of Metalcrafts, A Tecta America Company

### About the Contractor:

**Metalcrafts, A Tecta America Company — Savannah, Georgia**

Founded in 1968, Metalcrafts, A Tecta America Co., LLC is a second-generation, family-managed roofing company specializing in industrial, governmental, commercial, and specialty roofing and sheet metal services. Metalcrafts is a GAF PlatinumElite™ and GAF Chairman's Circle commercial contractor with a legacy built on service, integrity, and quality, the Lancaster family continues to lead the industry with expertise and excellence.



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