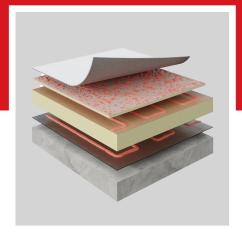
Project Profile

Setting the Standard: A High-Performance Roof for GAF World Headquarters

About GAF World Headquarters

As a global leader in roofing solutions, GAF's headquarters in Parsippany, NJ serves as a model for sustainability and innovation. Spanning 377,000 square feet, the state-of-the-art facility is the first building in the world to receive a LEED Resilient Design Pilot credit from the U.S. Green Building Council (USGBC)—demonstrating GAF's commitment to environmental leadership.





Project Summary

- Roofing System: EverGuard Extreme® TPO Fleece-back Membrane, EnergyGuard™ Polyiso Insulation, and RUBEROID® HW 25 Smooth Membrane
- Key Features: Sustainability, wind uplift resistance, and impact protection
- Scale: 377,000 square feet

Job Details

Location: Parsippany, NJ

■ Roof Size: 3,770 Squares

■ Completion Date: December 2014

■ System Type: TPO

■ Building Type: Corporate/Office

Project Profile

GAF World Headquarters

Challenges

GAF relocated its corporate headquarters in 2015, moving from a historic 11-building campus in Wayne, NJ to its new, consolidated facility in Parsippany. The company sought a roofing system that aligned with its leadership in environmental sustainability while offering long-term protection and efficiency.

Solution:

The multi-layered roofing system was designed to maximize efficiency, durability, and environmental resilience. It included:

- RUBEROID® HW 25 Smooth Membrane as a vapor retarder
- EnergyGuardTM Polyiso Insulation & EnergyGuardTM HD Cover Board for thermal efficiency and strength
- EverGuard Extreme® TPO Fleece-back Membrane, fully adhered with GAF 2-Part Roofing Adhesive to enhance wild uplift performance

The fleece backing on the TPO membrane provided an added cushioning layer, an essential feature for hail-prone environments.

By integrating cutting-edge materials and sustainable design, GAF Headquarters exemplifies the company's leadership in roofing technology while reinforcing its commitment to resilient, high-performance solutions.

About the Contractor:

Arco Construction Inc. — Caldwell, New Jersey

Founded in 1995, Arco Construction, a GAF PlatinumElite™ and GAF Commercial Chairman's Circle contractor, is a trusted leader in design-build construction, known for its uncompromising focus on quality and safety across commercial and industrial projects.



"I take great pride in showing our installation of the GAF membrane to industry professionals...In addition, with the emergence of new building practices, for instance RhinoBond®, we are able to share through our publications the value that peripheral innovative products bring to the industry."

Dan Rockhill

Distinguished Professor & Executive Director, ACSA & JL Constant Distinguished Professor of Architecture at the University of Kansas







