

GAF Flat Roofing Systems: Durable, Proven Protection for Commercial Buildings

When it comes to reliable flat roofing systems, few manufacturers are as widely trusted as GAF. With more than a century of roofing innovation, GAF provides high-performance materials designed to protect commercial and industrial buildings while improving energy efficiency, durability, and long-term value. From single-ply membranes to liquid-applied systems, GAF flat roof products are engineered to meet the demanding requirements of modern construction and building maintenance.

One of the most widely installed systems is GAF EverGuard TPO Roofing System. This single-ply membrane is known for its excellent heat-welded seams, durability, and strong resistance to UV exposure and weathering. EverGuard TPO membranes are available in several thicknesses and reflective colors that help improve building energy efficiency by reducing rooftop heat absorption.

Another popular option is the GAF EverGuard PVC Roofing System. PVC membranes provide exceptional chemical resistance and long-term flexibility, making them ideal for restaurants, industrial facilities, and buildings where grease, oils, or harsh chemicals may be present. Their hot-air welded seams create a watertight bond that enhances leak protection.

For buildings that benefit from a modified bitumen system, the GAF Liberty SBS Self-Adhering Roofing System offers a reliable and efficient installation method. Liberty SBS membranes are designed with self-adhering technology that eliminates the need for open flames during installation, improving safety while delivering strong, multi-layer waterproofing performance.

Liquid-applied roofing is another versatile solution offered by GAF through the GAF HydroStop PremiumCoat System or GAF Unisil Hi-solid Silicone. This system is ideal for roof restoration projects and can extend the life of an existing roof without a full replacement. The seamless membrane conforms to complex roof shapes and penetrations, creating a continuous waterproof barrier with a 20-year warranty.

Additionally, modified bitumen roofing systems from GAF provide a durable, multi-ply solution for commercial flat roofs requiring proven long-term performance. Membranes such as GAF Ruberoid SBS Modified Bitumen Membranes combine traditional asphalt roofing technology with modern polymer modification to enhance flexibility, impact resistance, and weather protection. These reinforced membranes create a robust waterproofing layer capable of accommodating thermal movement while standing up to demanding environmental conditions.

Working closely with the general contractor, Engelmann recently completed an exceptional 857,000-square-foot roof restoration project for Iron Mountain in Freehold, New Jersey. This large-scale project highlights the durability and versatility of GAF flat roofing systems, delivering a fully restored, high-performance roof designed to meet the demanding requirements of a highly specialized commercial and industrial facility. Through precise installation and careful coordination, the system provides long-term, cost-efficient, and environmentally responsible

waterproofing performance. The completed project reflects the quality, reliability, and long-term value building owners expect from GAF roofing solutions and our team.

By offering a broad portfolio of flat roofing systems, GAF allows building owners and facility managers to select the solution that best fits their performance needs, budget, and building design. Whether installing a new roof or restoring an existing one, GAF products provide dependable waterproofing, long-term durability, and industry-leading warranty protection for commercial roofing projects.