

Hotel Indigo®

JOB PROFILE



Gulf Shores, Alabama, is home to some of the state's best beaches and is an idyllic vacation destination. Miles of white powdery sand and calm turquoise water, combined with nearby hiking, golf, zip lining, and shopping, make Gulf Shores one of Alabama's most popular getaways. It should come as no surprise that Hotel Indigo® chose Gulf Shores as the location of one of their signature properties. Each Hotel Indigo location is unique, drawing inspiration from the local surroundings and culture for its architectural design, food, and décor.

Hotel Indigo-Gulf Shores features a distinctive convex and concave roof design that resembles an ocean wave, which looks striking but presented some practical challenges. Originally, the plan was to install a standing seam metal roof to enhance the undulating lines. Because of its beachfront location, the hotel's roofing system had to be designed to withstand coastal weather conditions; specifically, it had to meet strict uplift pressure requirements.

The roofing contractor, Reelentless Construction, proposed a Versico TPO roofing system with Rib Profiles. They suggested this system because it would conform to the shape and design of the building better than a metal roof panel system, would meet the uplift pressure requirements, and would provide the look of a standing seam metal roof. In addition, VersiWeld TPO membranes are ENERGY STAR® qualified and CRRC rated. Enhanced with Versico's high-performance OctaGuard XT™ Weathering Package, VersiWeld membranes offer extreme weatherability and long-term performance.

Reelentless Construction began by using Versico fasteners and insulation plates to mechanically fasten two layers of VersiCore MP-H® Polyiso to the steel deck for a total thickness of 3.5". Then they used Versico Bonding Adhesive to install 60-mil VersiWeld TPO membrane and heat-welded the seams. After the roofing membrane was installed, Reelentless' technicians flashed the pipe penetrations and completed the detailing.

Once the membrane was installed and penetrations were flashed, the crew installed the TPO Rib Profile system. Manufactured from the same weather-resistant compound as VersiWeld TPO membrane,

Project Location: Orange Beach, Alabama
Square Footage: 30,000
Contractor: Reelentless Construction, LLC
Project Duration: 1 Year
New Construction
Roofing System: Two layers of VersiCore MP-H
Polyiso insulation
Fully adhered 60-mil TPO



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Rib Profile provides the aesthetic appeal of a standing seam metal roof at a lower cost than conventional metal roofing. The product is dimensionally stabilized and strengthened by a 1/8" fiberglass reinforcing cord that runs the length of each 10-foot-long section, and its non-penetrating application has no effect on the roof's watertight integrity.

When the project was complete and the roofing system had been inspected by a Versico roof inspector, Hotel Indigo received a 20-year Total System Warranty. Versico's industry-leading, no-dollar-limit warranties cover both labor and material, are transferable, and are not prorated, providing long-term peace of mind for building owners. Hotel Indigo opened in the spring of 2017 and will provide visitors with a unique, authentically Alabamian experience for years to come.



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ROOFING SYSTEMS

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