













PALMETTO BLUFF RESORT

S.C. resort's metal roof complements classic Low Country architecture

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The recently expanded Palmetto Bluff Resort in Bluffton, S.C., now boasts a new 74-room inn complete with extensive high-end amenities and a Petersen Snap-Clad roof finished in custom color Patrician Bronze. Approximately 75,000 sq. ft. of the PAC-CLAD 24 gauge Galvalume panels were installed on a tight deadline.

Designed by Dallas-based HKS Architects, the new Inn at Palmetto Bluff sits alongside an expanded lagoon waterway and was inspired by the R.T. Wilson Jr. mansion built on the property in the early 1900s. Located in the Low Country between Charleston and Savannah, Palmetto Bluff is one of the largest waterfront properties on the East Coast. The resort is set within the 20,000-acre Palmetto Bluff community and conservation preserve that features an array of Southern-style residential neighborhoods ranging from multi-million dollar legacy family compounds to more traditionally sized single-family homes.

The inn is finished with artisan James Hardie siding on the exterior façade, and the Petersen standing seam metal roof was chosen to complement the classic Low Country architecture. Don Harrier, principal at HKS, said one of the greatest challenges was complying with a long list of restrictions designed to keep additions within the scope of the original buildings, such as a mandated three-story height limit and rules regarding waterways.

"It's easy to get into a site like this for construction, but in our world we have staging areas for materials, contractor trailers, etc., and because of the environment, we had to build another building first to house back-of-the-house areas, maintenance, administration and parking," Harrier said. "There were a lot of logistics involved as far as taking care of the site."

Installation of the Snap-Clad panels on the 154,000-sq.-ft. luxury inn was done by Southern Roof & Wood Care in Hardeeville, S.C. "It was a complicated job with three adjoining sections of the roof and lots of different elevations and planes and dormers. The flashing details were complex," said David Swanson, president of SRWC.

Southern Roof & Wood Care has considerable experience with Petersen and the PAC-CLAD profiles. "We like Snap-Clad because it doesn't require mechanical seaming. We use it whenever we can and when it meets the wind uplift requirements," Swanson said. "Of course, we also install a lot of Tite-Loc and Tite-Loc Plus, too. We like using the PAC-CLAD products and we can be competitive in the marketplace. We're really happy with the Petersen relationship. They stand behind their products."

The Snap-Clad panels were manufactured at Petersen's plant in Acworth, Ga.

The general contractor was Choate Construction in Savannah. The Petersen distributor was Commercial Roofing Specialties in Savannah.

Petersen, a Carlisle company, manufactures PAC-CLAD architectural metal cladding systems in multiple gauges of steel and aluminum. PAC-CLAD products include hidden- and exposed-fastener wall panels, standing seam roof panels, flush- and reveal-joint wall panels, vented or solid soffit panels, perforated metal, coil and flat sheet, composite panels, column covers, plus fascia and coping. All are available in a Kynar-based 70% PVDF Fluropon coating in 46 standard colors and 16 wood grain finishes that include a 30-year finish warranty. Most colors meet LEED requirements and are rated by the Cool Roof Rating Council. Custom colors and weathertightness warranties are offered. BIM and CAD documents are available for most products. Founded in 1965, Petersen's facilities are located in Illinois, Georgia, Texas, Maryland, Arizona and Washington. For information on the complete line of Petersen's PAC-CLAD metal products call 800-PAC-CLAD, visit pac-clad.com or write to info@pac-clad.com.

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