



JEKYLL ISLAND CONVENTION CENTER

The beautiful new 128,000 sq. ft. Jekyll Island Convention Center is the only beachfront meeting facility of its kind on the east coast south of New Jersey. Featuring 78,000 sq. ft. of meeting space, the center is literally located among the sand dunes. An adjoining beachfront park provides public space and amenities for convention-goers and local residents alike.

Approximately 70,000 sq. ft. of PAC-CLAD .040" aluminum Tite-Loc Plus and Snap-Clad panels finished in Slate Gray were utilized in addition to 10,000 sq. ft. of PAC-850 Soffit Panels in Bone White. In addition to the convention center, PAC-CLAD was also used to roof seven activity buildings and pavilions throughout the seaside park.

The Petersen panels interface with stucco-finished masonry and historic tabby stone cement material that incorporates shells actually taken from the Jekyll Island beaches. The tabby stone was formed into precast panels that were installed around the bases of columns and the wainscoat of the building.

Design for the project was provided by Helman Hurley Charvat Peacock/Architects, Inc., Maitland, FL. "We needed a durable palette of materials because of the coastal environment," according to Mike Chatham, president of the firm. "We initially considered a steel roof but couldn't get an adequate warranty. We quickly moved to aluminum and contacted Petersen and they had a solution for all of the challenges we were running into. Our engineers determined the structural wind loading requirements and the Petersen folks came back with an answer to every wind condition we had. It was awesome."

Budget was also an issue with the roof. "We bid it out. It wasn't a sole-source job," Chatham said. "Petersen was the only company that was competitive."

Installation of the PAC-CLAD material was done by Delphini Construction, Altamonte Springs, FL.

Weather Protection

PAC-CLAD metal roofing is highly weather resistant and can withstand extreme weather conditions such as harsh sun, heavy rain, and high winds. Its durability and resistance to rot, insects and fire make it a long-lasting and low-maintenance roofing option that is well-suited for a variety of climates and environments. See the UL Classification, ASTM Tests, Florida Building, and Miami-Dade Product Approvals on each product page, or talk to one of our reps for more information.

Get more insight into weather protection and view other case studies in hurricane prone areas.

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 Fluoropon 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.

###

Editorial contact:

Rob Heselbarth

847-981-4707

rheselbarth@petersenmail.com