USC SCIENCE & TECHNOLOGY BUILDING

The new Science & Technology Building at the University of South Carolina's New River Campus in Bluffton, SC, is one of three new buildings on the campus with Petersen roofs.

More than 30,000 sq. ft. of PAC-CLAD .032 aluminum Tite-Loc Plus Metal Roofing Panels and Flush Panel soffit material finished in Silver Metallic were utilized on the building. Tite-Loc Plus Panels combine an attractive thin-rib profile with superior structural performance.

The building was designed by Watson Tate Savory Architects, Columbia, SC. According to Michael Watson, principal, "We selected aluminum because of the campus' coastal location. Aluminum is clearly the material of choice for that environment. And we specified the Tite-Loc Plus Panels because of the high wind load requirements. The building has performed well and looks great, too."

The roofing contractor on the project was Custom Roofing and Painting Company, Columbia, SC.

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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