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## AMICALOLA FALLS LODGE

A cedar shake roof atop the Amicalola Falls Lodge began leaking within a year of its installation in the late 1990s. Located in the Amicalola State Park near Dawsonville, GA, the 4-story, 58,000 sq. ft. Lodge was in desperate need of repair. Given the short life span of the original roof, the Georgia Department of Natural Resources sought a roof system that would provide longevity as well as energy efficiency.

More than 30,000 sq. ft. of PAC-CLAD® [metal roofing](#) 24 gauge steel Galvalume Snap-Clad™ panels finished in Graystone Cool Color were utilized in the renovation. Petersen offers 27 Cool Colors designed to improve energy saving performance without requiring compromise in color selection.

“The Georgia Department of Natural Resources wanted an energy-efficient roofing system,” according to Dave Landis, Southeast sales manager for Petersen Aluminum. “And since the mountaintop storms can be quite severe, the GDNR definitely wanted a roof that could stand up to the conditions, unlike the previous cedar shake shingles.

The Snap-Clad metal roofing panels were perfect for the job. The panels feature a 1 ¾” leg height and a continuous interlock for improved structural performance and wind resistance.

The roofing contractor selected for the job was Roof Craft Systems Inc., Centre, AL. Roof Craft was responsible for a complete tear-off of the old shingles and repair of the decking before installing the new standing seam panels, flashings, vented ridge, gutters, downspouts and vented soffit on the entire structure.

The Petersen Metal Roofing distributor involved in the project was Commercial Roofing Specialties,

College Park, GA.

## 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](http://pac-clad.com) or write to [info@pac-clad.com](mailto:info@pac-clad.com).

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