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## NW ARKANSAS COMMUNITY COLLEGE

Although less than 15 years old, an architectural shingle roof was leaking badly at Northwest Arkansas Community College in Bentonville, AR. “We get lots of wind in the area and every time a storm would come through, we would lose shingles,” said Jim Lay, construction manager for the college. “So in our master plan, we decided to use metal roofing on all future installations.”

Approximately 100,000 sq. ft. of PAC-CLAD Snap-Clad Panels were used in the major tear-off and re-roof project. The 24 gauge, 18” panels were finished in Forest Green.

Project design for the 189,000 building was provided by MAHG Architecture, Inc., Fort Smith, AR. According to partner Galen Hunter, “The school saw this as an opportunity to resolve the leakage problem and bring the building into conformance with the master plan. The re-roof was done in sections while classes were in session and the whole process went smoothly. We’ve spent a lot of time researching roofs and we’re very confident with the Petersen system.”

Installation of the roof was done by Harness Roofing, Inc., Springdale, AR. “The school originally wanted a metal roof when the building was constructed 15 years ago but opted for a less expensive shingle roof that failed,” said James Russell, project manager. “The building had been well maintained and adding the metal roof made it look like new. The only challenge was working around the students. We had to keep moving safety fences and equipment. And, of course, we had to remain covered-up and water tight at all times. But the building really got a modern facelift and looks great.”



# 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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