



SHEBOYGAN RESIDENCE

Metal panels save Wisconsin home's roof after slate failure

When a slate roof on an impressive residence in Sheboygan, Wis., failed after only six years, it was Petersen's Redi-Roof panels that came to the rescue. "We removed 72 tons of slate," said installer Steve Billmann, president of Architectural Roofing & Sheet Metal in Sheboygan. "The slate was swelling and pulled itself right out of the nails. We started taking off just a small area but ended up removing the entire roof.

Approximately 14,000 sq. ft. of Petersen's PAC-CLAD Redi-Roof panels were installed. The 24 gauge panels were finished in Dark Bronze and fabricated at Petersen's headquarters plant in Elk Grove Village, Ill. "Redi-Roof has been in the Petersen line for a long time and contractors like it because it's easy to install," said Chris Donegan, Petersen's Wisconsin/Michigan sales rep. "The offset profile presents a nice look and can help alleviate potential oil canning, particularly on 18-in. panels depending on color and pitch."

The owners of the residence initially wanted to replace the slate with a metal shingled roof, Billmann said. "But I convinced them to go with the Redi-Roof. I told them 'I've been putting Petersen on for 30-plus years and it's the only way to go.' After we got done, the owner thanked me for talking them into it. Petersen is all I ever use."

The roof design was somewhat complex but presented no major challenges to Billmann and his crew. "We do a lot of custom work," Billmann said. The gutters were fabricated from PAC-CLAD flat sheets.

The Petersen distributor on the project was Milwaukee Insulation in Butler, Wis.

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.

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Editorial contact:

Rob Heselbarth

847-981-4707

rheselbarth@petersenmail.com