



CALVARY CHURCH RENOVATION

Pre-engineered calvary church renovation relies on petersen metal roofing panels

The Calvary Church major renovation and expansion centered around utilization of Petersen Terne Coated Stainless Steel panels for dramatic effect. The project was initiated when the existing pre-engineered building could no longer meet the needs of the congregation. The architectural collaborative of Goss Pasma Blomquist Architects, Iron Mountain, MI was hired to direct the design. The firm specializes in churches and religious facilities.

More than 16,000 sq. ft. of 26 gauge Petersen TCS Flat Seam Panels were used to clad the walls of the dramatic structure. The roof utilized 12,000 sq. ft. of PAC-CLAD metal roofing 22 gauge, 16" O.C., Tite-Loc Plus panels finished in Musket Grey.

"We were somewhat given a palette of material," said Doug Pasma, design principal with Goss Pasma Blomquist Architects. "The existing pre-engineered building had lots of metal with a brick package at ground level. While we wanted to stay within the family of material for the expansion, we clearly sought to integrate an inviting, contemporary design. The lapped TCS panels added nice texture and provided a very forward-thinking look."

The TCS wall panels were complemented with the Musket Grey Tite-Loc Plus panels on the roof. Peterson's Tite-Loc panels provide structural panel performance with architectural panel aesthetics.

Installation of the wall panels was completed by A-1 Roofing Company, Elk Grove Village, IL. James

Mansfield & Sons, Inc., Lyons, IL was the metal roofing contractor.

The construction manager on the project was Paul H. Schwendener, Inc., Westmont, IL.

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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