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## MOOSEHEART CHILD CITY & SCHOOL

### Four types of metal panels rejuvenate school for needy children

Dedicated in 1913 by the Moose fraternal organization, Mooseheart Child City & School is a home for children and teens in need. Located on a 1,000-acre campus west of Chicago, Mooseheart provides children—infants through high school—with a wholesome, home-like environment, and quality training and education.

A recent renovation project included a new entrance, administrative offices, band practice area and gymnasium with locker rooms. The new gym has seating for 400 and is used for a wide range of functions and events.

Topping the new gymnasium is 9,000 sq. ft. of curved PAC-CLAD Tite-Loc .032 aluminum panels. The 95-ft. Tite-Loc panels were finished in Slate Gray and roll-formed on site. Several other Petersen wall profiles were also utilized on the project including 1,200 sq. ft. of PAC-CLAD .040 aluminum Flush Panels finished in Cityscape and 1,300 sq. ft. of 7.2 Panels finished in Bone White. The versatile 7.2 Panels were used in accent applications inside the gymnasium.

At the entrance to the new gym, several columns were attractively clad with Petersen's PAC-1000C Series Column Covers. The C Series is designed to leave a small vertical reveal where the sections meet. Backer rod and caulk are applied to the vertical reveal joint.

Installation of the PAC-CLAD profiles was completed by Whited Brothers of South Holland, Ill. "Petersen provided the coil and the roll-former for the 95-ft. barrel roof panels that we installed on the roof of the

gymnasium,” said Keven Whited, president. “We’ve been working with Petersen for 20 years.” The other profiles were fabricated at Petersen’s headquarters manufacturing facility in Elk Grove Village, Ill.

The general contractor on the project was R.C. Wegman Construction Co. in Aurora, Ill. Wegman project manager Terry Bohr was complimentary about both Whited Brothers and Petersen. “Whited Brothers did a great job. Several of our other roofing contractors seem to have a lot of confidence in Petersen products and regularly use them,” he said.

Architectural design for the project was created by Hestrup and Associates Architects, Geneva, Ill.

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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Editorial contact:

Rob Heselbarth

847-981-4707

[rheselbarth@petersenmail.com](mailto:rheselbarth@petersenmail.com)