



SKYVUE APARTMENTS

Metal cladding adds beauty, saves budget for high-rise apartments

Located in the Oakland district of Pittsburgh, touted as the city's academic and healthcare center and one of its major cultural areas, the new high-rise SkyVue Apartments offer unparalleled upscale living. With luxurious, market-rate unfurnished apartments as well as furnished apartments catering to students at three nearby universities, the building totals more than 550,000 sq. ft.

Architectural design was created by Niles Bolton Associates in Alexandria, Va. Exterior cladding for the 14-story structure originally was planned as aluminum composite material, which was ruled out through value engineering to utilize 100,000 sq. ft. of Petersen's PAC-CLAD Flush Panels instead. The 24 gauge panels were finished in Bone White, Stone White and Charcoal colors. An additional 13,000 sq. ft. of PAC-CLAD 7/8-in. Corrugated panels in Matte Black color were included in the design along with 28,000 sq. ft. of 24 gauge sheet used for trim.

"We specified the Petersen profiles for the modular construction that was planned," said Nick Hill, project manager for Niles Bolton. "Panelizing is definitely the way to go to avoid issues with the weather. Installing vertically was more challenging than installing them horizontally, but still it was a relatively straightforward job. The Matte Black corrugated provided a nice accent to the other colors."

The prefabricated structural system was constructed by Wyatt Inc. in Pittsburgh, after the architect had selected the flush panels. "We were brought in late to the process after the ACM had been value engineered out," said Jim Barca, operations manager for Wyatt. "We built the whole wall system in the shop and attached the Flush Panels there and then transported the sections to the site. The flush panels

were easy to install.”

Barca added, “We were really under the gun because of the late start, and the guys at Petersen’s nearby Annapolis Junction plant really helped us out. It was a big job that really turned out nice.”

The PAC-CLAD Flush Panels were fabricated at Petersen’s facility in Annapolis Junction, Md.

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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