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## I-DRIVE PARKING DECK

### Perforated metal serves architectural need for Orlando parking garage

An attractive multi-story parking structure has risen alongside Orlando's new 18-story, 400-ft.-tall Orlando Eye observation wheel that provides breathtaking vistas of Central Florida in all directions. Views from the wheel include other attractions such as Universal Studios, SeaWorld and Epcot Center, plus lakes and lush landscape. On a clear day, even Cape Canaveral on the state's East coast is visible.

Although the creatively designed, six-story parking garage is dwarfed by the adjacent Orlando Eye, it provides easy access and convenience for visitors to the observation wheel and other attractions along Orlando's renowned International Drive.

The exterior of the parking deck's upper levels features nearly 5,000 sq. ft. of Petersen's perforated 7.2 exposed fastener metal panel in an architecturally attractive decorative enclosure application. The .032" aluminum panels are finished in Musket Gray with round 1/2-in. holes at 11/16-in. staggered centers, which creates a 47% open area. The versatile 7.2 panel can be specified for a wide range of building envelope applications including roof, wall and linear panels.

"We're seeing more and more perforated metal panel jobs, particularly here in the South," said Dave Landis, Petersen's architectural/technical sales manager based in the company's Acworth, Ga., plant. "Petersen can provide a nearly endless combination of perforation hole sizes and patterns to meet virtually any architectural design need."

The perforated metal panels were installed by Mullet's Aluminum Products in Sarasota, Fla. "The owners wanted to add contrast and depth to the design," said project manager Neil Rainford. "The perforated panels really showcase the structure."

The 7.2 panels were produced at Petersen's Acworth, Ga., plant. Mullet's fabricated the supporting structure and other components. "The 7.2 panel is very easy to work with. The profile combines what Petersen does best and what we do best," Rainford said.

Design and construction for the project was provided by Finrock in Apopka, Fla.

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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