

Project: Consolidated Car Rental Garage
Fort Lauderdale, FL

Architect: Spillis Candela DMJM
Coral Gables, FL

Products: C/S Vert-A-Cade 304, Myriad Continuous, Vert-A-Cade 8000

The Consolidated Rental Car Facility in Fort Lauderdale, Florida, houses twelve-rental car companies in a nine-story, 9,000-car facility. A pedestrian bridge and a dedicated bus way for shuttle buses make connections to the airport terminals.

Architects Spillis Candela DMJM did not want Consolidated Rental Car Facility at Fort Lauderdale-Hollywood International Airport to look like a typical parking garage. C/S offered a wide variety of grille patterns that not only met the firm's aesthetic requirements, but also were capable of meeting the project's 150 mph wind load, 130 square foot wind pressure and 50-75% free area requirements. C/S provided complete turnkey installation for the project's 100,000 square feet of grilles.



The garage consists of five stories of rental car concessions and four stories of airport public parking on the top floors. Public parking floors accommodate 1,200 cars per floor for a total of 4,800 passenger parking spaces. Level One of the facility includes a maintenance area (quick turnaround area) with fueling, washing, vacuuming and staging for up to 1,000 rental cars. Levels Two, Three and Four include customer counter areas and "ready" spaces (ready return area), with 1,000 cars per level.

Functioning as an extension of the airport's ground access system, the nine-level facility provides easy access for vehicles and pedestrians to the auto rental companies, daily and hourly parking levels, and pedestrian transfer areas. The CRCF connects the local community and traveling public to major transportation hubs (airport and port) as part of a planned public transit system.

Some information for this case study came from www.aecom.com

At a Glance

- C/S Grilles are decorative and functional
- Use of various models, colors and orientations make an interesting design statement
- C/S met the project's specific wind load, pressure and free area requirements
- 100,000^{ft2} of C/S Grilles were supplied ready to install
- Cradle to Cradle Certified™ Silver*

*Clear anodized and C/S Powder Coat Finishes



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