

THE ROYAL CARRIBEAN COCOCAY COCOKAY, BAHAMAS



PECORA-DECK 800 SERIES HEAVY DUTY PEDESTRIAN SYSTEM

The Royal Caribbean CocoCay Pier is a 60,000-square-foot structure located in CocoCay, Bahamas, serving as a primary arrival point for guests. Designed for continuous pedestrian use in a coastal environment, the pier required materials capable of withstanding exposure to saltwater, sunlight, and varying weather conditions. In addition to performance considerations, the project emphasized a cohesive visual experience, incorporating color to support brand identity and guide pedestrian flow along the pier.



In addition to performance requirements, Royal Caribbean placed importance on the visual experience along the pier. Color was a key element of the design, helping support brand identity while creating a welcoming and organized pedestrian pathway. A coating system was required to maintain the pier's appearance while also delivering long-term durability.

Based on prior experience with similar structures, including a Royal Caribbean pier project in Labadee, Haiti, the project team looked to Pecora for a proven solution. Pecora Traffic Coatings were specified for the project and installed by Quality Sandblasting alongside Sherwin-Williams, reflecting confidence in the product's performance for demanding pier applications.

The selected system for the project was Pecora-Deck 800 Series Heavy Duty Pedestrian System. This coating was chosen to provide a waterproof protective layer over the concrete pier deck, helping shield the structure from moisture intrusion, ocean exposure, and the effects of the elements. Its performance



characteristics made it well-suited for a high-traffic pedestrian pier in a marine setting.

Pecora-Deck 800 Series Heavy Duty Pedestrian System was applied across the pier surface, with Arizona Tan used as the base color. The project also incorporated 11 custom colors to create design elements throughout the pier. Custom colors include Pink Parfait, Hot Lips, Crocus Petal Purple, Banana Yellow, Citrus Orange, Flame, Key Lime, Lizard Green, Return to Paradise, Poolside Blue, and Rocky Mountain Sky. Pecora supported the design intent by matching the custom colors selected by Royal Caribbean for their sail-inspired graphics, ensuring consistency across the surface despite the complexity of the color layout.

This project highlights the importance of selecting a coating system that balances protection and design flexibility. Through the use of Pecora-Deck 800 Series Heavy Duty Pedestrian System and custom color matching capabilities, the Coco Cay Pier achieved a durable, waterproof surface that protects the concrete structure while supporting Royal Caribbean's design vision in a challenging marine environment.

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