



THE PROJECT

Pearl Dive Oyster Palace, located in Washington, DC, is a renowned seafood restaurant known for its culinary excellence and unique dining experiences. In an industry where innovation and adaptability are key to success, Pearl Dive Oyster Palace embarked on a project that set them apart from the competition. This case study explores the restaurant's implementation of the S-1000 Floataway Vertical Door, a pioneering solution that seamlessly combined the building's historical style, practicality, and environmental adaptability.

Pearl Dive Oyster Palace was facing a common challenge in the restaurant industry: optimizing space and enhancing the overall dining experience, but the historical designation of the building made upgrades to the exterior particularly difficult. The restaurant's exterior seating area was to have a passthrough style bartop, but they couldn't find an opening to accommodate the unique arched window look that they needed. The establishment also needed an easy way to open up the dining room while maintaining the ability to regulate the fluctuating climate, considering the sometimes extreme weather in Washington, DC.



OUR SOLUTION

Pearl Dive Oyster Palace sought a unique and versatile solution, and their answer came in the form of the S-1000 Floataway Vertical Door. This innovative door not only served as a bartop but featured an arched top edge, making it a truly one-of-a-kind vertical opening. The vertical door allowed extra seating at the bartop when open, thus significantly increasing the restaurant's capacity and enhancing the customer experience.

The installation of the S-1000 Floataway Vertical Door at Pearl Dive Oyster Palace proved to be a game-changer. The restaurant saw an increase in the number of diners it could serve, and customer feedback on the ambiance was overwhelmingly positive. Guests appreciated the fresh air during the summer and the cozy warmth during the winter, making Pearl Dive Oyster Palace a year-round dining destination with an incredible focal point.



BENEFITS

1. Extra Seating

The S-1000 Floataway Vertical Door offered Pearl Dive Oyster Palace a novel way to accommodate more patrons. By converting the bartop into additional seating when the door was open, the restaurant could cater to a larger number of guests, thus increasing revenue potential.

2. Flexibility

The vertical door provided the restaurant with the flexibility to adapt to changing seasons and weather conditions. During the summer months, the door could be opened, allowing fresh air to circulate through the restaurant, creating an open and inviting atmosphere. In contrast, during the winter, they could close the door to maintain a warm and cozy environment for diners.

Historical Accuracy

One of the primary challenges when integrating a new door into a historic structure is the potential disruption of architectural integrity. Traditional hangar doors often struggle to maintain the visual and structural harmony of historical sites. However, Renlita's S-1000 Floataway door has successfully sidestepped this issue. The vertical lift system's arched design preserves the building's historical charm while providing a contemporary solution for improved access and ambiance. The S-1000 Floataway door is not just a window; it is a work of art. The arched top edge of Pearl Dive blends well with its historical context, meticulously designed and hand-crafted to match the historical architecture, demonstrating that modern innovation can coexist with historical accuracy.

AT A GLANCE

CHALLENGES

- Optimizing Space
- Ventilation

BENEFITS

- Extra Seating
- Flexibility
- Historical Accuracy



