



THE PROJECT

Hotel X, located in Toronto, Ontario, is renowned for its commitment to providing a luxurious and unique experience for its guests. The hotel wanted to enhance its rooftop pool area and planned to achieve this by adding a custom door over the pool, which is sealed to the water's surface to provide a usable indoor area in poor weather. This door would not only make the area look more elegant but also allow people to use it throughout the year, no matter the weather.

The challenge was to design and install a door system that would seal seamlessly to the surface of the rooftop pool, effectively keeping the cold air and inclement weather out. Hotel X aimed to create an extraordinary space where patrons could luxuriate in the pool, surrounded by breathtaking views of the city skyline, regardless of the weather conditions.



OUR SOLUTION

Renlita's S-2000 Hingeway bifold door emerged as the perfect solution for Hotel X's rooftop pool enclosure. This custom vertical lift door was meticulously designed to seamlessly seal to the surface of the pool, creating a barrier against cold air and inclement weather. The innovative use of counterweights distinguishes the S-2000 Hingeway from traditional hangar doors, offering quiet and efficient functionality without the drawbacks of loud hydraulic doors or view-obstructing straps.

The large two-panel bifold design of the S-2000 Hingeway door not only contributes to the aesthetic appeal of the rooftop but also ensures ease of operation. The counterweights facilitate a smooth and quiet movement, allowing patrons to enjoy the breathtaking views without any disturbance. This unconventional approach to door design perfectly aligns with Hotel X's commitment to thinking outside the box and providing unique solutions for an unparalleled guest experience.

The installation of the S-2000 Hingeway Custom Vertical Lift Bifold Door by Renlita at Hotel X has successfully elevated the luxury experience at the rooftop pool. This project highlights the importance of innovative solutions in hospitality design, demonstrating how a carefully customized door can transform a space and provide unparalleled benefits for both the guests and the hotel.



BENEFITS

1. Year-Round Pool Usage

The primary benefit of the S-2000 Hingeway door at Hotel X is the year-round usability of the rooftop pool. By effectively sealing the pool area from external elements, guests can enjoy a swim or relax by the pool even in extreme weather conditions.

2. Quiet and Efficient Operation

Unlike traditional doors with hydraulics or straps, the counterweight system of the S-2000 Hingeway ensures a quiet and efficient operation. This feature contributes to a serene and comfortable environment, enhancing the overall guest experience.

3. Aesthetic Appeal and Innovation

The large two-panel bifold design not only serves a functional purpose but also adds to the visual appeal of the rooftop area. The innovative use of counterweights showcases a commitment to cutting-edge design and solutions that set Hotel X apart in the hospitality industry.

AT A GLANCE

CHALLENGES

- Optimizing Space
- Functionality

BENEFITS

- Year-Round Pool Usage
- Quiet and Efficient Operation
- Aesthetic Appeal and Innovation



12M SHALLOW WATER

