

THE BRANSON SCHOOL STUDENT COMMONS



THE PROJECT

The Branson School, located in Ross, CA, sought to enhance the functionality and aesthetic appeal of its Student Commons building. The goal was to seamlessly connect the indoor space with an outdoor dining area, transforming the building into a versatile pavilion. The challenge was to find a door system that not only provided the desired functionality but also blended seamlessly with the existing glass structure.

The Branson School aimed to enhance the functionality of the all-glass building, particularly in creating a connection between the indoor and outdoor spaces. The client envisioned a design that would provide flexibility, allowing the space to be transformed into an open-air pavilion with ease. Renlita was chosen to design, handcraft, and install three S-1000 Floataway doors, creating a dynamic and innovative solution for The Branson School's Student Commons building.



OUR SOLUTION

Renlita's team designed and hand-built three S-1000 Floataway doors, each customized to meet the unique requirements of The Branson School Student Commons. The S-1000 single-panel system was meticulously crafted to match the adjacent glass, using the same glass type and mullion design, ensuring a seamless integration with the existing architecture.

To optimize space utilization and minimize visual impact, the counterweights of the doors were suspended higher than traditional installations. Additionally, the counterweights were custom-shaped and painted to blend harmoniously with the surrounding environment, contributing to the overall aesthetic appeal of the space.

The S-1000 Floataway doors, when open, create a balanced awning effect with minimal lost space. This feature sets Renlita's solution apart from hydraulic bifold doors, which often require substantial space for the wedge they create. Renlita's innovative design ensures an elegant solution that maximizes the available space without compromising structural integrity.

The decision to choose Renlita over hydraulic doors was influenced by the desire to avoid additional costs associated with large structural headers, view-blocking straps, and cumbersome motors. Renlita's system has a quiet motor and removes the need for hydraulics, giving architects and designers a simpler and cheaper option.

Renlita's S-1000 Floataway doors successfully addressed the unique challenges posed by The Branson School's Student Commons building, providing an innovative and visually stunning solution that seamlessly combined indoor and outdoor spaces. The project stands as a testament to Renlita's commitment to excellence in design and functionality.



BENEFITS

1. Space Optimization

The counterweights of the S-1000 doors were strategically placed and custom-shaped to optimize space when the doors are in the open position. This new design made it possible to create an awning without the usual problem of wasted space from hydraulic doors.

2. Seamless Integration

The S-1000 Floataway doors seamlessly integrate with the existing glass building, enhancing the architectural aesthetics of The Branson School's Student Commons building. Renlita's design eliminates the need for large headers, straps that obstruct the view, and hydraulic systems. This design offers a better alternative to hangar doors.

3. Versatility

The installation of Renlita's S-1000 Floataway doors transformed The Branson School's Student Commons building into a versatile space. The ability to open to outdoor dining at the press of a button provides unparalleled flexibility for various events and activities.

AT A GLANCE

CHALLENGES

- Optimizing Space
- Functionality

BENEFITS

- Space Optimization
- Seamless Integration
- Versatility

