



YD30S CASE STUDY

Luxury Waterfront Hotel

BACKGROUND

The luxury five-star hotel is known for its opulence and world-class amenities. The hotel has numerous pairs of oversized doors throughout the building, adding to the grandeur of the property, however managing the functionality of these large doors has posed a significant challenge for the hotel management.

CHALLENGE

Due to the substantial size and weight of the doors, maintaining alignment proved to be a challenge. Misalignment not only compromised the security of the premises but also caused difficulty in opening and closing the doors. Equally, these doors require weather seals to ensure there is no leakage in high force winds. Lastly, the hotel experiences a high volume of foot traffic throughout the day and night and the continuous usage of the doors subjected the existing locking systems to excessive wear and tear.

SOLUTION

The YD30S was morticed into the aluminium door header, with a matching strike fitted on top of the door, eliminating alignment issues commonly found in large doors with seals and door closers. Designed for heavy usage, it's ideal for the hotel's high footfall. With a lifecycle exceeding 1 million, the YD30S ensures long-term reliability. Additionally, its sleek, sophisticated design seamlessly integrates with the hotel's luxurious ambiance.



The YD30S eliminates the alignment issues commonly encountered with large doors, even with seals and door closers fitted.



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