



## YD30D CASE STUDY

# Boutique Hotel

### BACKGROUND

The boutique hotel features an entrance with restored hardwood doors that had begun to misalign over time due to their substantial weight. The restoration process required a lock that could securely align the doors without being visually obstructive or bulky, addressing concerns they had with traditional maglocks.

### CHALLENGE

A common problem with wooden doors is their tendency to shift and misalign, making traditional solenoid locks insecure. Even slight misalignment can leave the hotel vulnerable to security breaches. This presented a challenge, requiring a robust locking solution that could address this issue while maintaining the charm of the ornate doors.

### SOLUTION

The hotel implemented the YD30D lock, which compensates for misalignment issues up to 16mm (+-8mm). This adjustability ensures that even if doors have shifted or warped over time, the lock can still align and secure them. The YD30D addressed misalignment challenges while enhancing the entrance's security and aesthetic appeal. With its functionality, strength, and design, the YD30D proved ideal for the hotel.



**The YD30D eliminates the alignment issues commonly encountered with large doors, even with historic warped doors.**



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