



BQT SOLUTIONS CASE STUDY - YD30

PRIME ESTATE ON MAIN STREET

Objectives

During the planning stage of the refurbishment of several buildings in a main street in Auckland, the counsel required the buildings to offer double acting doors on entry. This real estate company needed a lock that could secure and re-align the double acting front doors.

Challenges

Being on a main street of Auckland, the client needed a lock that would work continually in a high traffic environment and that would work in accordance with council policy on double acting front doors.

Solutions

The YD30, also known as the Cobalt, has been designed to secure double acting doors and addresses the two biggest issues for indoor locking, the ability to align a misaligned door and the ability to release when requested, even with excessive load on the door making it an ideal lock for this company.

PRODUCT BENEFITS

Benefit One

The Cobalt lock will release open under sideload pressure when requested to ensure the lock is functional even when external forces are in play.

Benefit Two

Misalignment is a common problem traditional solenoid locks cannot solve. The Cobalt lock will align when a door has trouble closing, the misalignment of +/-8mm is automatically corrected.

Benefit Three

With user-selectable fail-safe and fail-secure modes, and multiple attempts to lock or unlock, the Cobalt is ready for a wide range of application requirements and can be integrated with many access control or alarm systems.

BQT Solutions is a specialist in the development, manufacture and supply of high quality, high security card and biometric readers, electromechanical locks and related electronic security products. Providing high security solutions to verticals including Airports, Healthcare, Corrections, Education, and Government for over 35 years.

Innovating today for a more secure tomorrow

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