



## BQT SOLUTIONS CASE STUDY - YD30

# SECURING THE ARTWORK



### Objectives

In the early stages of a recent renovation of a local art gallery in New Zealand, architects and specifiers needed a lock that could be installed on tall glass doors without obstructing the light and view of the artwork.



### Challenges

Finding a lock that would work with the heavy glass doors that would release under side-load pressure in the event of an emergency and that would not impact the buildings beauty and design were paramount in for this site.



### Solutions

The YD30, also known as the Cobalt, was chosen with a matching brushed stainless housing and faceplate to ensure the lock would not only be functional in an emergency, but it would also work with the interior style of the building.

## PRODUCT BENEFITS

### Benefit One

Surface housings are available for mounting directly onto doors and frames, this includes glass, aluminium, and wood in a brushed stainless steel.

### Benefit Two

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

### Benefit Three

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.

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.

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