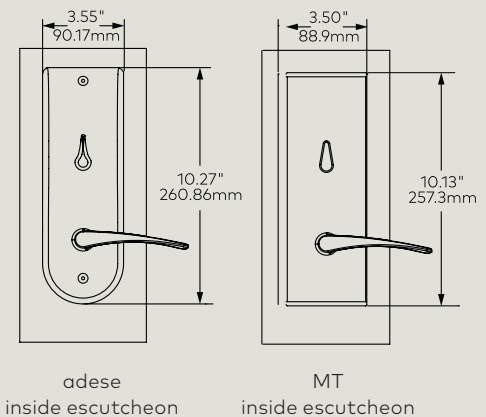
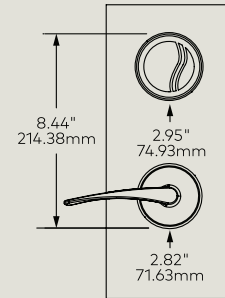


NEW
FINISHES
&
LEVERS



Overview

The Saflok Quantum RFID lock is a unique two-piece modular design with a choice of inside escutcheon look. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum lock is easy to use and work with dormakaba Access Management Software.

Mobile Access

The Quantum RFID are Bluetooth Low Energy (BLE) capable and can operate using the dormakaba Mobile Access Solutions.

Applications

- Suitable for small to very large scale hotels
- Easily replaces existing mechanical or electronic door locks throughout a facility
- Access control for guest rooms, common areas as well as back-of-house

Security Features

- High security and tamperproof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits (RFID and smartcard)
- Tracking mortise for door ajar reporting
- Emergency access: emergency key and electronic override


Low Maintenance

- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader

Access control management software

The Quantum RFID locks are supported by dormakaba's robust access management software solution that features an array of access control workflows for both guest and staff access. Optionally, choose dormakaba's online access management solution for superior control and monitoring.

Mechanical Features

Description	Electronic mortise lockset with 1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt	
Handing	Factory-handed mortise (left, right, left reverse, right reverse)	
Lever	<p>ADA Compliant</p>  <p>Apogee Arc Continental Elevon Gala Troy Customized</p> <p>Standard : Arc (Shown in Satin Brass), Apogee (Shown in Satin Brass), Continental (Shown in Bright Chrome), Elevon (Shown in Antique Copper), Gala (Shown in Black Lacquer), Troy. Customization: customized levers and other special lever designs are available upon request.</p>	
Deadbolt	1" (25.4mm) throw deadbolt and 5/8" (15.9mm) dead-locking latch bolt	
Door Thickness	1 3/4" (44.5mm) to 2 1/8" (53.98mm) for standard product	
Weight	Approx. 8.0 lbs with hardware	
Housing Construction	Escutcheons: Zinc Levers: Brass, zinc, or stainless steel	
Finishes	Standard finishes: Satin Chrome, Satin Brass, Bright Chrome, Bright Brass, Satin Nickel Special finishes: Antique Copper, Black Lacquer, Supreme Satin Chrome, and other special finishes are available upon request. For custom levers and finishes, please contact your dormakaba local sales representative	
Inside Trim Options	Optional adese or MT inside escutcheon	
Standard Backset	2 3/4" (69.9mm) from door edge to lever	
Locking Options	ANSI lock case with 1 1/4" or 1" lock front mortise Options: automatic deadbolt, door ajar, MKO European lock case mortise (20 x 165 mm) with 20 x 233 mm lock front mortise	
Online Configurations	Messenger Ready	DAJ mortise (ANSI lock case) Standard (stand alone) inside escutcheon
	Messenger Online	Lock controller board with Messenger capability DAJ mortise (ANSI lock case) Inside escutcheon equipped with Messenger module

Mobile Access Options

BLE compatible	Standard Lock. Upgradable to BLE by adding BLE connector cable, end cap and BLE module
BLE ready	Upgradable to BLE with BLE module
BLE enabled	End cap with BLE module included, no further upgrades needed

Batteries

Alkaline - Four AA battery pack	Battery life is up to 2 years Low battery indicator: alerts staff that batteries need to be changed soon
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Lock Operation

Date/Time Stamp	Real-time; date and hours/minutes
Interrogation	Obtain key usage reports from the lock by using a handheld unit at the door, or increase efficiency by performing a remote Interrogation using Messenger (optional)
Pre-registered Keycards	Keys can be made up to ten days in advance without cancelling current or arriving guests
Keycard Expiration	Configurable expiration dates; can be automatically set for check out date or manually applied when making key during check in process.
Passage Mode	Set by authorized keycard or Messenger system. Can also be configured to perform an automated/pre-defined passage mode time.
Lockout Mode	Set by authorized keycard or Messenger system
Keycards Accepted	Magstripe, smartcard or Mifare Classic keycards (4 byte NUID)
Feedback	Light indicators in reader
Diagnostics	Light indicators and handheld display
Audit Trail	Up to 4,000 events
Disability Feature	RCU readers interface with automatic power operated doors for special openings
Privacy Override	Emergency keycards

Certifications & Testing

Accessibility Standard	Complies with ADA standards 2010 for accessible design
BHMA/ANSI	Certified to be compliant with Grade One performance tests for "ANSI/BHMA A256.25-2013 Standard for Mortise Locks and Latches," and "ANSI/BHMA A256.13-2012 Standard for Electrified Locking Devices." (Only locks tested and approved by non-biased third-party test lab are allowed in the "BHMA Certified Products Directory" found at www.buildershardware.com)
Fire Rating	Listed for pre-prepared manufactured doors and certified for retrofitting on existing doors by Underwriters Laboratories for use on fire doors having up to a three-hour rating. a. U.L. Certification: GWVW.R12071 "Accessories for Single-point Locks and Latches and Fire Exit Hardware." Evaluated in accordance with UL 10B and UL 10C. b. U.L. Listing: GYQS.R11247 "Electrically Controlled Single-point Locks and Latches." Evaluated in accordance with UL 10B and UL 10C. c. Also classified in accordance with Uniform Building Code Standard 7-2, "Fire Test of Door Assemblies" (1997)
Electronics	FCC Part 15 Class A and CE directive 89/336/EEC compliant
Environmental Operating Conditions	Indoor side: 32°F to 151°F (0°C to 66°C) Outdoor side: -31°F to 151°F (-35°C to 66°C) 0% to 85% non-condensing humidity at 86°F (30°C)