Room Guard Locking System

We take the worry out of protecting what's valuable to you.
Lockwood: *no worries®*
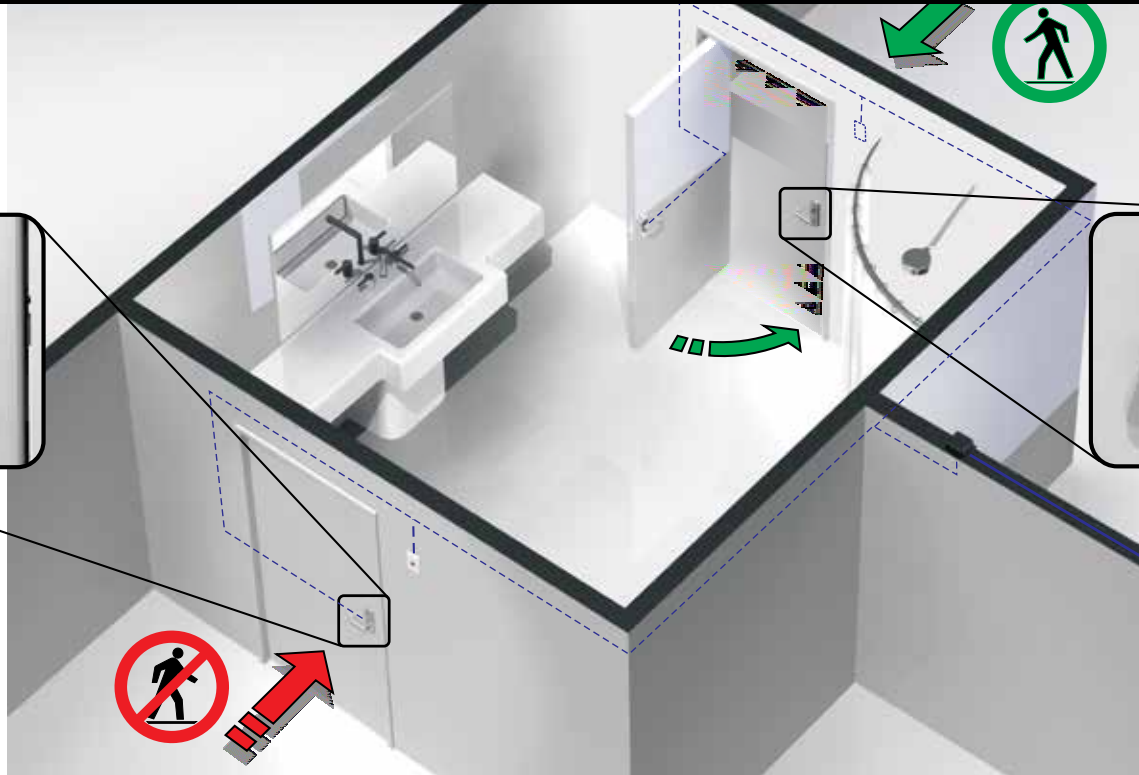
LOCKWOOD
ASSA ABLOY

25YEAR MECHANICAL WARRANTY

Room Guard Locking System

Description

The Room Guard Locking System is based on state of the art Hi-O technology platform developed by ASSA ABLOY.

Bringing a new dimension to electronic locking systems as we know them today, the Hi-O platform has enabled this unique product offering that is designed for ease of use and simplified installation.

The system provides electronic lock control of multiple doors for any room requiring privacy by the occupants. The most common applications are shared bathrooms in hospitals and conference rooms with dual entries.

The intelligence is embedded in the locking devices themselves, resulting in a plug and play system without the need for a door controller to lock and unlock the door; therefore extremely easy to install and cost effective.

Features

- One touch privacy
- All components supplied in one neat kit
- Plug and Play connectivity
- No requirement for external door controller or EAC system
- Fast, accurate and cost effective installation

Applications

- Shared bathrooms
- Conference rooms
- Laboratories

Function

Locking the door

- Enter either door and close door
- Activate internal turn knob
- Both doors automatically lock – outside
- External handles indicate red (locked)

To unlock/exit

- Activate internal lever on either door
- Both doors automatically unlock
- External handles indicate green (unlocked)

Note: In the event of an emergency, the doors may be unlocked externally via emergency override switches if fitted.
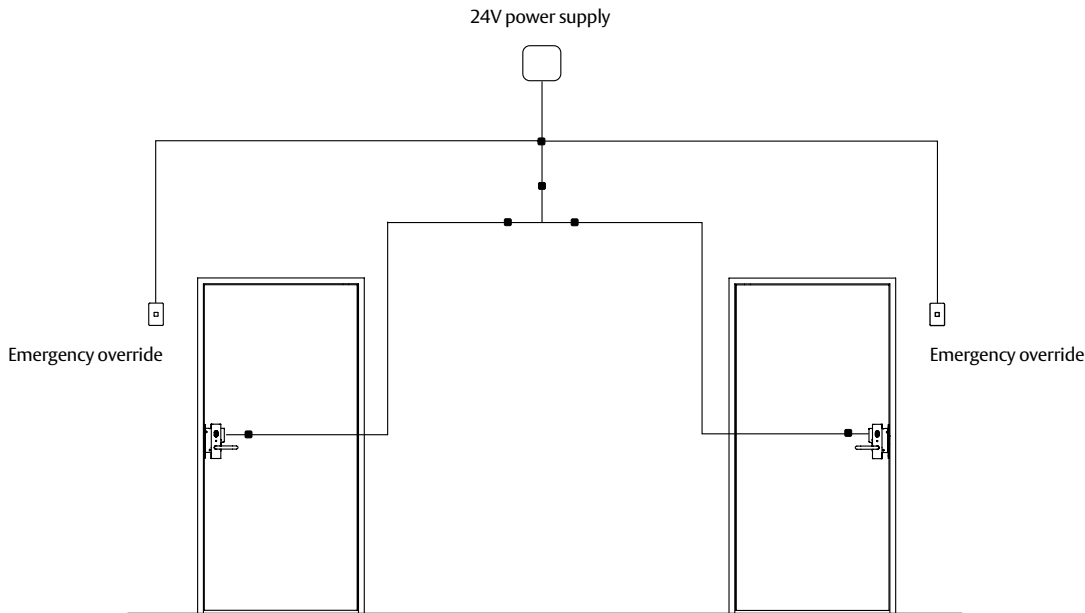
Standards and Compliance

Successfully fire rated up to 4hrs on fire door assemblies in accordance with AS1905.1.2007

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Room Guard Locking System

Two Door Installation Layout

24V power supply

Emergency override   Emergency override

Installation Overview

The Room Guard Locking System does not require an external door controller to lock or unlock the door. The electric mortice locks are simply plugged together, connected to the emergency override switches and then plugged into the power supply.

Note: The use of emergency override switches may not be required. In that case, the power supply is connected directly to mortice locks.

Additional Information

- For alternative door furniture options and finishes, refer to Lockwood Product Catalogue Section 3.70 – Plate Door Furniture

- Locks are designed to work in fail safe mode

- Locks are non handed and can be configured on site

Ordering Information

Part Number	Description
3570HRGKIT	Room Guard Kit - 2 doors
1822/70SC	Exterior door furniture with LED
1920/70SC	Interior door furniture

The Room Guard Kit contains all necessary components and power supply to install a two door system. The door furniture must be ordered separately.

1. Order Room Guard two door kit
2. Order door furniture for two doors

Room Guard Kit - Contents

Description	Qty
Hi-O Room Guard Mortice Lock	2
Power Transfer	2
Room Guard Turn Knob Assembly	2
24Vdc Power supply unit	1
4 Way Adaptor	1
Override Switch Wire – 15M	2
8M Extension Cable	2
Terminal Strip Adaptor (PAIR)	1
Hi-O Termination Socket	1
Emergency Switch	2
Faceplate for Emergency Switch	2

Ordering Information

Spare Part No.	Description
3570ELHRG0SC	Hi-O Room Guard Mortice Lock
EA280	Power Transfer
RG3SC	Room Guard Turn Knob Assembly
HPS-24VDC	24Vdc Power supply unit
HLM-004	4 Way Adaptor
HLM-018	Override Switch Wire – 15M
HLM-008	8M Extension Cable
HLM-011	Terminal Strip Adaptor (PAIR)
HLM-012	Hi-O Termination Socket
HPM-SW1	Emergency Switch
HPM-FP1	Faceplate for Emergency Switch

Lockwood Product Catalogue Electromechanical Products | Room Guard Locking System| 2014-04
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LOCKWOOD
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Lockwood is the leading brand in the Australian locking industry. With an established reputation for high quality products, this iconic brand provides a wide range of locking solutions to residential housing, commercial building and industrial application markets. Lockwood is supported by an extensive distribution and after-sales support network. Our customers include retailers, architects, trade and industrial personnel, locksmiths and security dealers.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australia, Europe and North America.

25YEAR MECHANICAL WARRANTY

The Lockwood 25 Year Mechanical Warranty

Our belief that we manufacture the finest premium products available in today's market place is backed by the Lockwood 25 Year Mechanical Warranty, ensuring that Lockwood continues to keep Australians safe by delivering security and peace of mind.

For warranty terms and conditions, please visit **www.lockweb.com.au** or call **1300WARRANTY**

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