



Synergy 3540 Series Mortice Locks

3540 Series Mortice Locks Overview

Lockwood's comprehensive range of Short Backset Cylinder Mortice Locksets offer a selection of lock functions ideally suited for narrow stile hinged and sliding doors.

Typical installations are glazed architectural and commercial stiles where conventional locksets with longer backsets are unsuitable.

3540 Series Cylinder Mortice Deadlocks with 22mm Bolt*

Locksets incorporating a swinging deadbolt action suitable for hinged doors.

Features include unique 360° key rotation, positive deadlocking action and sintered stainless steel bolt.



3541 Series Cylinder Mortice Deadlocks with 28mm Hook Bolt

Sliding and swing door deadlocks with a hooked deadbolt to engage and lock into a deadlatching or security strike when the bolt is in the thrown position.

Features include unique 360° key rotation, rear lock and strike support for extra strength and security, positive deadlocking action and sintered stainless steel bolt. 30mm backset version is also available.



3542 Series Cylinder Mortice Deadlocks with 35mm Hook Bolt*

Swing door deadlocks combining the quality features of the 3540 series with a 35mm deadbolt for deeper frames and improved security.

*Note: not suitable for sliding doors.



3540 Series Mortice Locks Overview

Application

A wide range of security cylinder mortice locks suitable for heavy duty use in industrial and commercial buildings, institutions, clubs, schools, hospitals, hotels, retail and similar buildings.

Features and Specifications

Fixing

The 3540 series is available in fabricator, metal door and timber door fixing configurations.

Case and Cover Plates

High purity zinc alloy material cases. Fabricator fixing configurations feature aluminium cover plates to match aluminium door stiles. Metal and timber door fixing configurations feature plated brass cover plates.

Backset

- 23mm standard backset
- Extended backset 30mm is available for 28mm hook bolt configurations only.

Bolts

Bolts are sintered stainless steel, in lengths of 22mm (3540), 28mm (3541) and 35mm (3542). The 28mm is hooked to suit sliding and swing applications and is chamfered for self latching.

Lock and Strike Rear Support

To help prevent the lock and strike from being pushed into the frame in sliding door applications a rear support mechanism is incorporated.

Springs

High-grade spring steel material, corrosion protected.

Cylinder Retaining Pin

Hard-drawn spring steel wire, corrosion protected.

Door Thickness

Suits hollow stile door sections with 28mm internal width and 50mm maximum external width.

Timber Doors: 32 to 50mm.

Door Clearance

To ensure correct functioning of the hook bolt on swing doors when used in conjunction with the security and latching strikes, the clearance between the frame and the door should be 3mm. However, the hook bolt will engage with a 0mm–5.5mm gap on fabricator fixing and 0mm–7.5mm on metal/timber fixing.

Security

All 3540 Series Cylinder Mortice Locks conform with Level S,7 (Physical Security) Australian Lock Standard (AS 4145.2-2008).

Conformance with Level S,8 (Physical Security) is available upon request.

Durability

All 3540 Series Cylinder Mortice Locks conform with level D8 (Durability) Australian Lock Standard (AS 4145.2-2008).

Cylinder

Five pin tumbler mechanism. Standard Lockwood oval shaped brass cylinders and brass barrels.

Keying

Standard Keying

- Supplied individually keyed with two keys per lock
- 78000 key combinations
- Key blank KB2015P

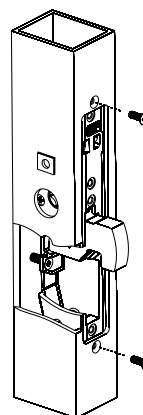
Restricted Special Keying

Lockwood locks can be keyed to a number of controlled and/or specially keyed systems. These range from legally protected keys to protect against unauthorised duplication and can also include specially designed keying systems such as master key systems. This allows for different levels of mechanical access control.

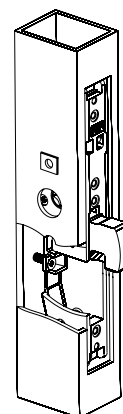
Please refer to assaabloy.com.au for keying systems or contact your local sales office or customer service for specific information.

Standard Finish

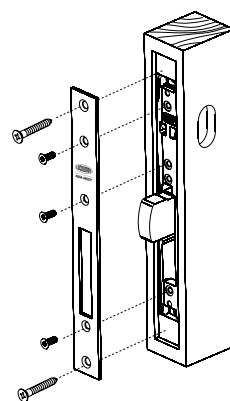
Satin Chrome Brushed	SC
Polyester powder coat	PC



Fabricator Fixing



Metal Fixing



Timber Fixing

3540 Short Backset Mortice Deadlock



Description

Short backset, swing bolt deadlocks suitable for narrow stile hinged doors.

Positive action deadbolt locked or unlocked by either key, turnknob, escape turn or lever handle.

Suitable for sliding doors where lock can be mounted to door jamb and deadbolt engages strike mounted to face of door.

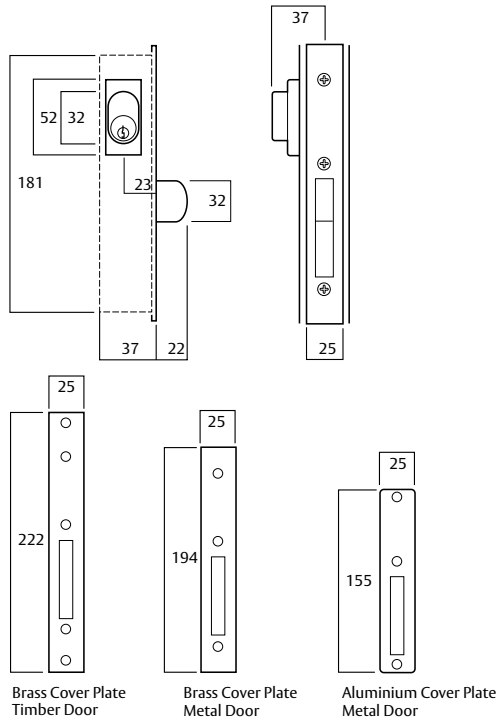
Features and Specifications

- 360 Degree key rotation for positive locking
- Sintered stainless steel bolt for strength
- Available in timber, fabricator and metal door fixing configurations.
- Designed and made in Australia for the specific needs of the Australian market
- Supported by a vast array of furniture options including case fix turns, surface mounted lever and turns and through fixed brass plate furniture.

Product Details

Backset	23mm
Bolt	22mm projection sintered stainless steel.
Door Thickness	Suits hollow stile door sections with 28mm internal thickness and 50mm maximum external thickness. Timber Doors: 32 to 50mm.
Materials	High quality zinc alloy case
Standard Finish	Satin Chrome Brushed (SC) Polyester powder coat (PC)

3540 Short Backset Mortice Deadlock



3540 Short Backset Mortice Deadlock

3540 Primary Lock (22mm Bolt Projection)

Part Numbers	Description
3540	Aluminium Coverplate for Fabricator Fixing
3640	Brass Coverplate for Metal Door
3740	Brass Coverplate for Timber Door



Description

Reversible.
Primary lock can be adapted to suit any function with the addition of appropriate furniture and cylinders.



ASSA ABLOY

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, semi-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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