



590 Series

Short Backset Mortice Locks





A selection of lock functions ideally suited for narrow stile hinged and sliding doors.

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.



590 Series Cylinder Mortice Deadlocks

Locksets incorporating a swinging deadbolt action suitable for hinged and some sliding doors. Features include unique 360° key rotation, positive deadlocking action and hardened centre lamination.



591 Series Cylinder Mortice Sliding Door Deadlocks

Sliding door deadlocks combining the quality features of the 590 Series with a notched deadbolt to engage and lock into a dead latching strike when the deadbolt is in the thrown position. The deadbolt is operated by key or turnknob.

590 Series Short Backset Mortice Locks

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590 Short Backset Mortice Deadlocks

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

Positive action deadbolt locked or unlocked by either key or turnknob.

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

Features & Specifications

Materials

Plated steel lock case.

Brass turnknobs and cylinder escutcheons.

Zinc die cast lever and escutcheon.

Backset

23 mm.

Bolt

Laminated steel.

Case hardened centre lamination 22 or 36 mm projection.

Door Thickness

Suits hollow stile door sections with 28 mm minimum internal width and 58 mm maximum external width.

Timber doors: 32 to 58 mm.

Note: For 1082 and 1182 functions the maximum external stile width is 50 mm.

Cylinder

5 pin tumbler mechanism.

Brass cylinders and brass barrels.

Standard Finish

Satin Chrome SC

Other finishes available on application.

Keying

Standard keying

Supplied individually keyed with two keys per lock.

78,000 key combinations.

Key blank KB2015P.

Special keying

Can be keyed alike, master keyed, grand master keyed, Maison Keyed or construction keyed in Lockwood security keying systems.

Accessories

Fabricator Packs

Packs have been introduced for commercial metal door fabricators.

These packs contain only those items necessary for metal door installation.

Product number suffixed with "F" denotes fabricator pack.

Armour Plate Glass Door Pack

Standard 590 deadlock with 36 mm bolt throw.

Fitted with a special coverplate designed to fit the extruded brass upper and lower stiles of armour plate glass doors.

Supplied with a semi-circular trough strike.

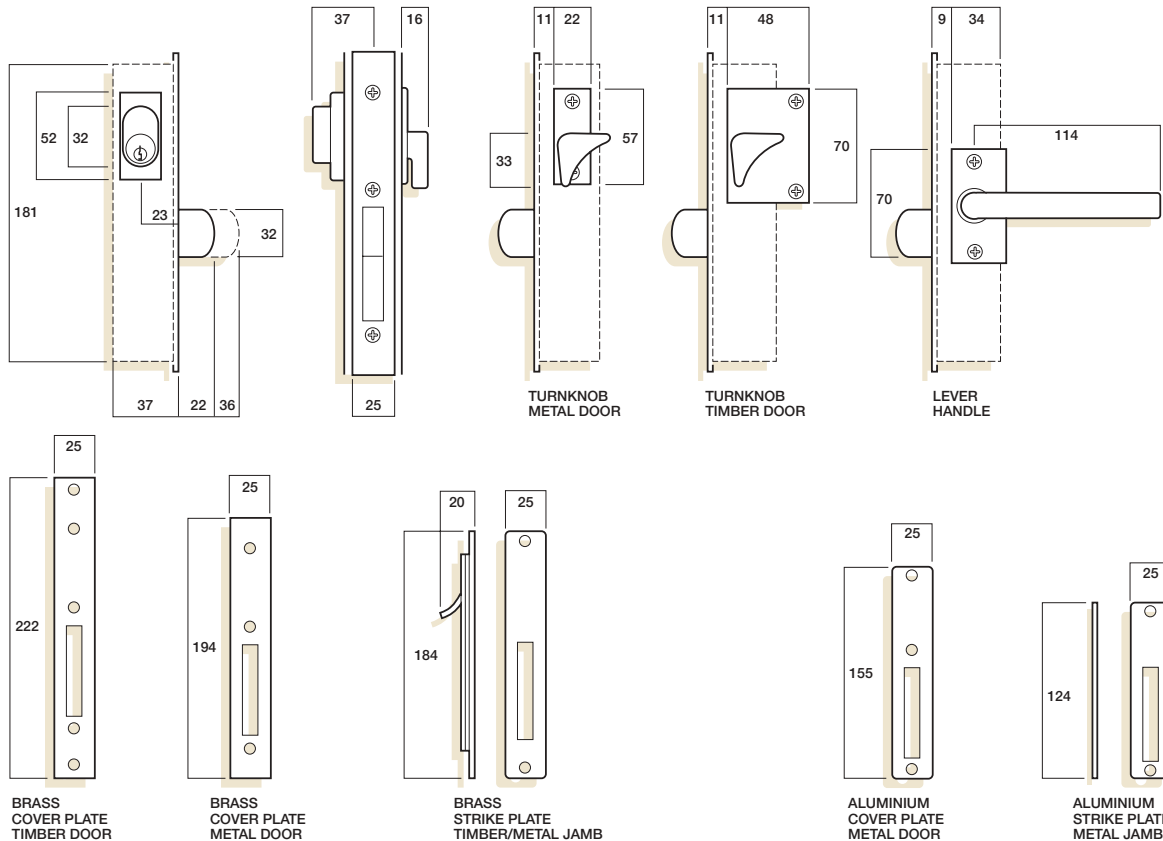
Single cylinder - 590-305

Double cylinder - 590-303



Ordering procedure

Specify function number and finish code, eg 590F-101SC.



590 Series Short Backset Mortice Locks

590 Short Backset Mortice Deadlocks

Cylinder and Turnknob

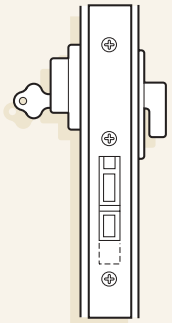
Reversible.
 Outside – locked or unlocked by key.
 Inside – locked or unlocked by turnknob.

22 mm bolt projection

Brass coverplate for metal door	590-1
Brass coverplate for timber door	590-2
Fabricator pack	590F-1

36 mm bolt projection

Brass coverplate for metal door	590-101
Brass coverplate for timber door	590-102
Fabricator pack	590F-101



Double Cylinder

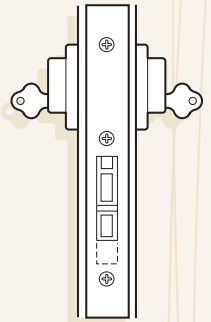
Reversible.
 Recommended for glass doors.
 Outside – locked or unlocked by key.
 Inside – locked or unlocked by key.

22 mm bolt projection

Brass coverplate for metal door	590-3
Brass coverplate for timber door	590-4
Fabricator pack	590F-3

36 mm bolt projection

Brass coverplate for metal door	590-103
Brass coverplate for timber door	590-104
Brass coverplate for armour plate door	590-303
Fabricator pack	590F-103



Single cylinder

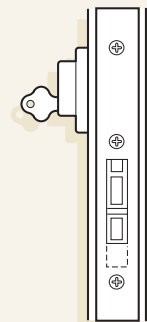
Reversible.
 Suitable for glass doors.
 Lockset may be installed with cylinder either outside or inside.
 Outside/inside – locked or unlocked by key.

22 mm bolt projection

Brass coverplate for metal door	590-5
Brass coverplate for timber door	590-6
Fabricator pack	590F-5

36 mm bolt projection

Brass coverplate for metal door	590-105
Brass coverplate for timber door	590-106
Brass coverplate for armour plate door	590-305
Fabricator pack	590F-105



Single Turnknob

Reversible.
 Lockset may be installed with turnknob either outside or inside.
 Outside/inside – locked or unlocked by turnknob.

22 mm bolt projection

Brass coverplate for metal door	590-7
Brass coverplate for timber door	590-8
Fabrication Pack	590F-7

36 mm bolt projection

Brass coverplate for metal door	590-107
Brass coverplate for timber door	590-108
Fabrication Pack	590F-107



591 Short Backset Sliding Door Deadlocks

Short backset, swinging-bolt deadlocks suitable for narrow stile sliding doors.

Positive action deadbolt is notched to engage and lock into a latching strike when the bolt is in the thrown position.

Deadbolt is locked or unlocked by either key or turnknob.

Features & Specifications

Materials

Plated steel lock.

Brass turnknobs and cylinder escutcheons.

Zinc die cast lever and escutcheon.

Backset

23 mm

Bolt

Laminated steel.

Case hardened centre lamination.

28 mm projection.

Door Thickness

Suits hollow stile door sections with 28 mm minimum internal width and 58 mm maximum external width.

Timber doors: 32 to 58 mm.

Note: For 1082 function the maximum external stile width is 50 mm.

Cylinder

5 pin tumbler mechanism.

Brass cylinders and brass barrels.

Standard Finish

Satin Chrome

SC

Keying

Standard keying

Supplied individually keyed with two keys per lock.

78,000 key combinations.

Key blank KB2015P.

Special keying

Can be keyed alike, master keyed, grand master keyed, maison keyed or construction keyed in Lockwood security keying systems.

Fabricator packs

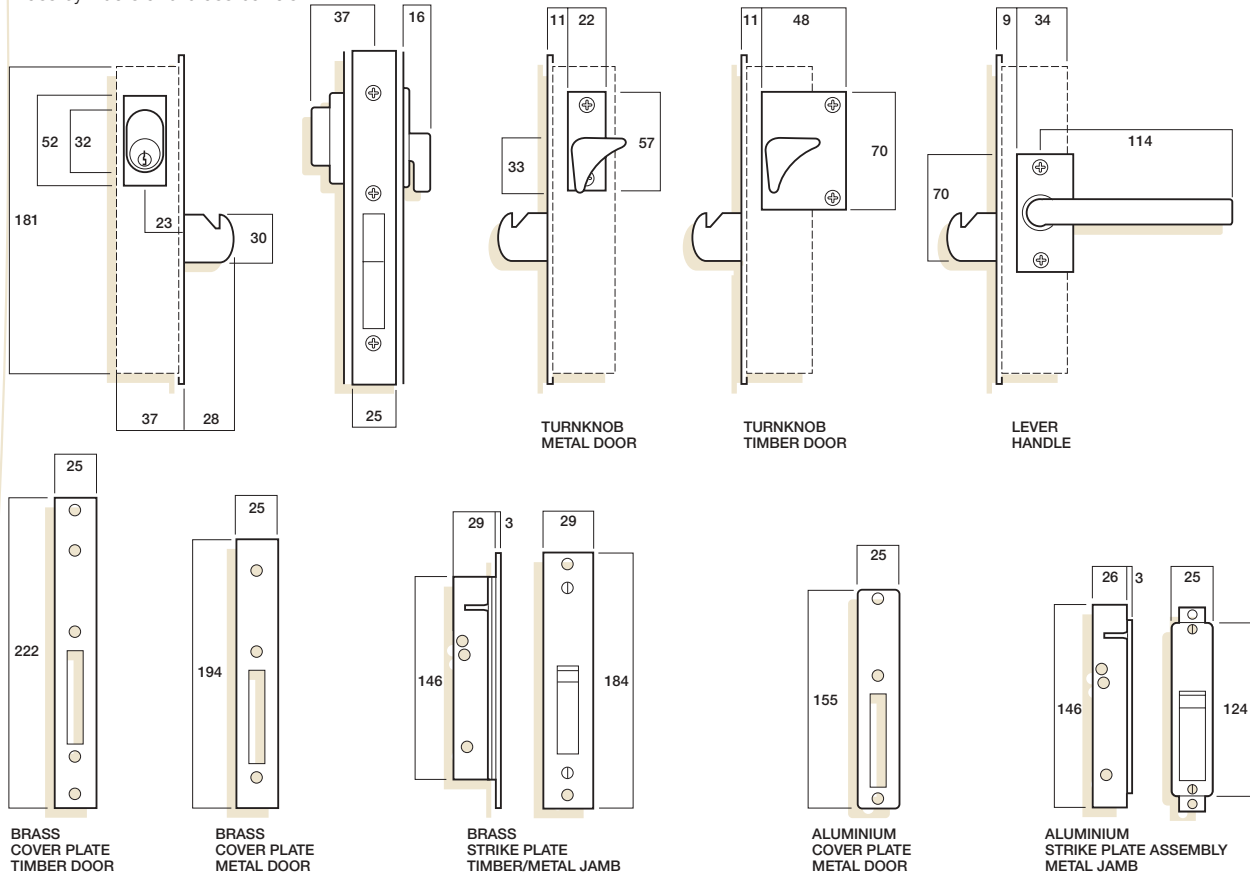
Packs have been introduced for commercial metal door fabricators.

Packs contain only those items necessary for metal door installation.

Product number suffixed with "F" denotes fabricator pack.

Ordering procedure

Specify function number and finish code, eg 590F-101SC.



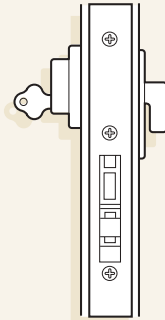
590 Series Short Backset Mortice Locks

591 Short Backset Sliding Door Deadlocks

Cylinder and Turnknob

- Reversible.
- Outside – locked or unlocked by key.
- Inside – locked or unlocked by turnknob.

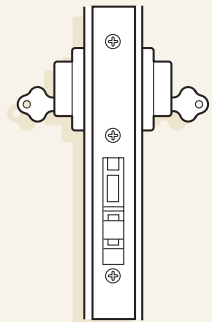
Brass coverplate for metal door	591-1
Brass coverplate for timber door	591-2
Fabricator pack	591F-1



Double cylinder

- Reversible.
- Recommended for glass doors.
- Outside – locked or unlocked by key.
- Inside – locked or unlocked by key.

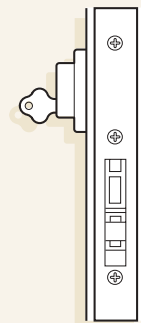
Brass coverplate for metal door	591-3
Brass coverplate for timber door	591-4
Fabricator pack	591F-3



Single cylinder

- Reversible.
- Suitable for glass doors.
- Lockset may be installed with cylinder either outside or inside.
- Outside/inside – locked or unlocked by key.

Brass coverplate for metal door	591-5
Brass coverplate for timber door	591-6
Fabricator pack	591F-5



Single Turnknob

- Reversible.
- Lockset may be installed with turnknob either outside or inside.
- Outside/inside – locked or unlocked by turnknob.

Brass coverplate for metal door	591-7
Brass coverplate for timber door	591-8
Fabricator pack	591F-7



590 Series Short Backset Mortice Locks

590 Single Action Escape Deadlocks

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

Positive action deadbolt is locked or unlocked by either key or turnknob.

Turnknob is an offset lever which results in a downward "escape" action as per Building Code of Australia 1990 – Clause D2-21.

Features & Specifications

Materials

Plated steel lock case.

Brass turnknobs and cylinder escutcheons.

Backset

23 mm.

Turnknob

62 mm total length.

Bolt

Laminated steel.

Case hardened centre lamination 22 or 36 mm protection (28 mm on 591 series).

Door Thickness

Suits hollow stile door sections with 28 mm minimum internal width and 58 mm maximum external.

Cylinder

5 pin tumbler mechanism.

Brass cylinders and brass barrels.

Standard Finishes

Satin Chrome

SC

Other finishes available on application.

Keying

Standard keying

Supplied individually keyed with two keys per lock.

78,000 key combinations.

Key blank KB 2015P.

Special keying

Can be keyed alike, master keyed, grand master keyed, maison keyed or construction keyed in Lockwood security keying systems.

Fabricator pack

Packs have been introduced for commercial metal door fabricators.

Packs contain only those items necessary for metal door installation.

Product number suffixed with "F" denotes fabricator pack.

Note: These locks are designed to meet single action egress regulations as stipulated in the building codes.

Ordering Procedure

Specify function number and finish code, eg 590F-3102SC.



Single Action Deadlock

Complete unit.

Outside – opened by key.

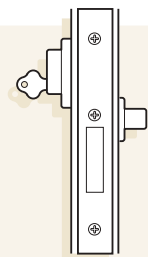
Inside – opened by turnsnib at all times.

Reversible 36 mm bolt fabricator pack 590F-3102

Reversible 36 mm bolt 590-3102

Reversible 22 mm bolt fabricator pack 590F-1202

Reversible 22 mm bolt 590-1202



Single Action Sliding Door Lock

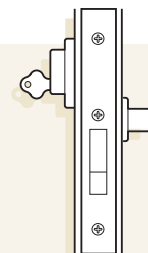
Complete unit.

Outside – opened by key.

Inside – opened by turnsnib at all times.

Reversible 28 mm bolt fabricator pack 591F-3102

Reversible 28 mm bolt 591-3102



590 Series Short Backset Mortice Locks

590 Single Action Escape Lever Deadbolts

Short backset, swing-bolt and hookbolt deadlocks suitable for narrow stile hinged and sliding doors.

Positive action deadbolt is locked or unlocked by either key or lever.

Inter locking device is an offset lever which results in a downward "escape" action as per Building Code of Australia 1990 – Clause D2-21.

Features & Specifications

Materials

Plated steel lock case.
Die cast zinc lever and escutcheon.

Backset

23 mm.

Bolt

Laminated steel hookbolt or deadbolt.
Case hardened centre lamination 22 or 36 mm protection (28 mm on 591 series).

Door Thickness

Suits hollow stile door sections with 28 mm minimum internal width and 58 mm maximum external.

Cylinder

5 pin tumbler mechanism.
Brass cylinders and brass barrels.

Standard Finishes

Satin Chrome SC
Other finishes available on application.

Keying

Standard keying

Supplied individually keyed with two keys per lock.

78,000 key combinations.

Key blank KB 2015P.

Special keying

Can be keyed alike, master keyed, grand master keyed, maison keyed or construction keyed in Lockwood security keying systems.

Fabricator pack

Packs have been introduced for commercial metal door fabricators.

Packs contain only those items necessary for metal door installation.

Product number suffixed with "F" denotes fabricator pack.

Note: These locks are designed to meet single action egress regulations as stipulated in the building codes.



Ordering Procedure

Specify function number and finish code, eg 590F-1082C.

Single Action Deadlock

Reversible.

Approved by Queensland Fire Council.

Suitable for egress applications.

Outside – locked or unlocked by key.

Inside – locked or unlocked by lever handle.

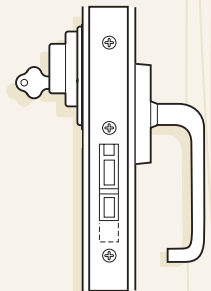
*Now available with 45° or 90° lever options.

22 mm bolt projection

Brass coverplate for metal door (45° lever)	590-1182
Fabricator pack (45° lever)	590F-1182
Brass coverplate for metal door (90° lever)	590-1182-90
Fabricator pack (90° lever)	590F-1182-90

36 mm bolt projection

Brass coverplate for metal door (45° lever)	590-1082
Fabricator pack (45° lever)	590F-1082
Brass coverplate for metal door (90° lever)	590-1082-90
Fabricator pack (90° lever)	590F-1082-90



Single Action Sliding Door Lock

Reversible.

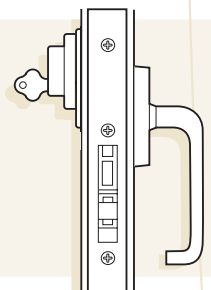
Approved by Queensland Fire Council.

Outside – locked or unlocked by key.

Inside – locked or unlocked by lever handle.

*Now available with 45° or 90° lever options.

Brass coverplate for metal door (45° lever)	591-1082
Fabricator pack (45° lever)	591F-1082
Brass coverplate for metal door (90° lever)	591-1082-90
Fabricator pack (90° lever)	591F-1082-90



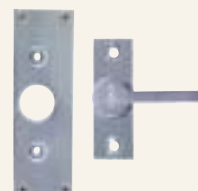
590/591 Escape Lever Conversion Packs

Select either an escape turn or escape lever, supplied complete with slimline adaptor plate.

SP1082CKIT



SP3102-CKIT





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Australia for details.



Lockwood Guarantee

Lockwood Security Products Pty Limited ("Lockwood") guarantees its products against defects in workmanship and materials. If within the normal working life of a product it is found to be defective, Lockwood will supply the same or equivalent product free of charge.

All electrical and electronic components used in Lockwood's range of products excluding batteries are guaranteed for a period of 12 months from the date of proof of purchase, unless stated otherwise.

Lockwood assumes no liability under the guarantee for the following:

1. Improper installation or failure to follow fitting instructions.
2. Failure due to improper maintenance.
3. Failure due to fair wear and tear.
4. Indirect or consequential loss or damage.
5. Cost of removal and/or replacement.

6. Cost of freight and/or travelling time.

7. The plated finishes Florentine Bronze, Architectural Bronze, Polished Brass, Gold and Satin Brass, "which" are classified as soft finishes. As deterioration is possible under some environmental conditions, these finishes are excluded from this guarantee.

8. Any modification or repairs to a product, as supplied, unless authorised by Lockwood Security Products Pty Limited.

9. Use of replacement parts other than authorised parts.

10. Malfunction or failure of the product due to the use of non-genuine Lockwood parts.

11. Malfunction or failure of the product due to the use of non-specified batteries.

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