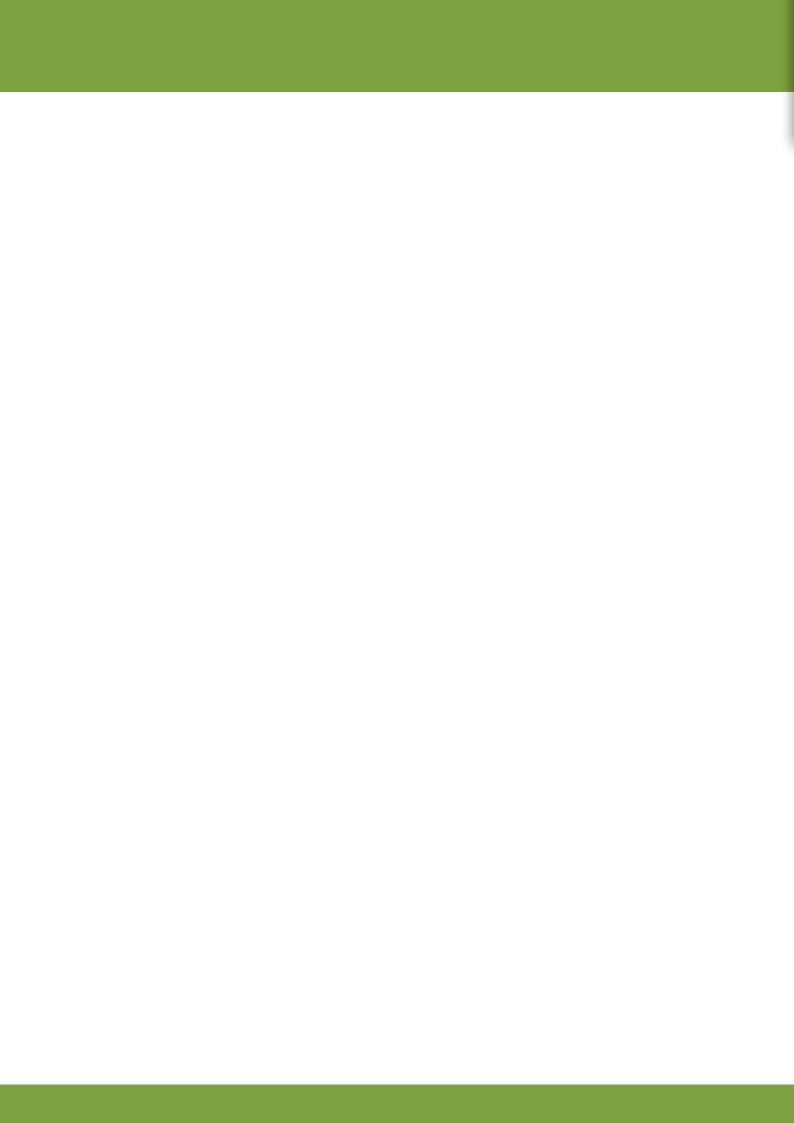


Product Catalogue



www.australianlock.com.au





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The state of the art ALCO 5000, 6000 & 7000 series stainless steel mortice locks are designed and engineered at the Australian Lock Company.

The ALCO 5000, 6000 & 7000 series are ideally suited to any building where durability or security are considered a priority, offering a complete and extensive range of functions to meet specific individual or project requirements.

The Australian Governments 'Security Construction & Equipment Committee' has endorsed the ALCO 5000, 5100, 6000, 6100, 7000 & 7100 stainless steel mortice lock & deadlock series, respectively to "Intruder Resistant" and "Secure Area" status — the highest rating by the Australian Government for security related products.

In addition the ALCO 5000 series mortice lock has been successfully tested for endurance within fire door assemblies for up to 4 hours (in accordance with both Australian Standards AS1530.4 2005 for Pyropanel door sets and Australian Standards AS1530.4 2005 for E-core door sets) proving its suitability for use on all fire doors (as refereed to in AS1905, PART 1, Fire Resistant Door Sets).

The ALCO Mortice Lock series has also been approved by an independent NATA accredited body

to Australian Standards AS4145.2.1993 level D3 durability and level S3 physical security with a K2 cylinder fitted. In summary, you have a product which is one of the most highly secure and accredited locking mechanisms available.

In keeping with the engineering and design expectations synonymous with Australian Lock Company, ALCO 5000, 6000 & 7000 series stainless steel mortice locks offer:

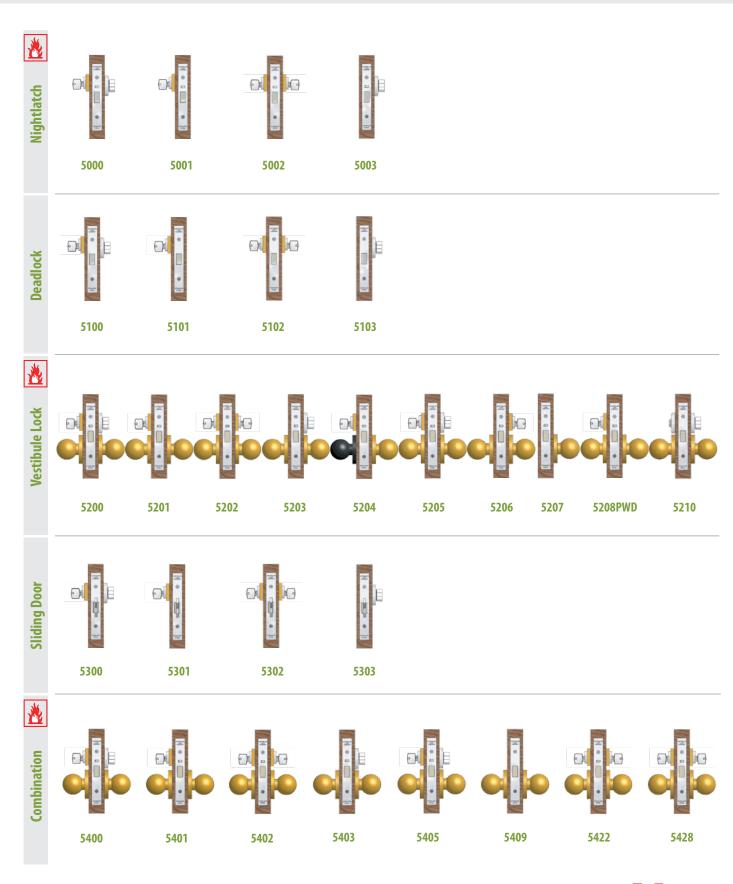
- Flexibility to change the handing of the lock without removal of the lock case lid. This can be done by simply rotating the latch bolt for inwards or outwards opening, and for left hand to right hand without case disassembly.
- A multi-functional case allowing for easy conversion of a vestibule lock function to a combination lock function by simply turning the handing pieces on the side of the lock.
- The lock base, cover and Australian universal strike plate made from 2mm 304 grade stainless steel.
- Auxiliary dead latching bolt of sintered stainless steel.
- Main latch bolt of 304 grade sintered stainless steel.
- Main deadbolts and sliding door bolts of 304 grade sintered stainless steel.

- All springs manufactured from 304 grade stainless steel.
- A design to be used in conjunction with the Australian standard oval cylinder configuration and its standard fixing.
- A standard backset of 60mm & extended 95mm and 127mm options.
- A kick-off feature to all applicable lock type functions.
- Holdback in most lock functions to allow the latch bolt to be held in retracted position.
- Suitability for 33mm 50mm doors as standard.
- Rebate kits available to convert the standard mortice lock into a 13mm rebated door.
- Available with BiLock 5290 or ALCO Cylinders.

Standard finishes for cylinders are Satin Chrome, Chrome Plate, Polished Brass Unlacquered and Florentine Bronze.

Alco Mortice Lock Quick Reference Chart

5000 Series

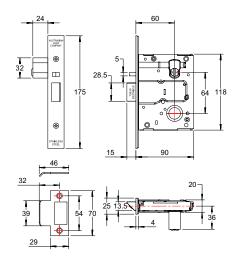




Nightlatches

5000 Series Mortice Nightlatches

Deadlocking mortice Nightlatches feature a Latchbolt that is retracted by a series of cylinder or turnsnib configurations. Latchbolt is automatically locked when the door is closed.







5000 Nightlatch

Cylinder & Turnsnib

Opened by key from outside.
Opened by turnsnib from inside.
Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.



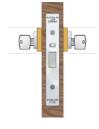


5001 Cylinder Nightlatch

Single Cylinder

Opened by key from outside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB



5002 Communicating Door Lock

Double Cylinder

Opened by key from either side. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB



5003 Exit Door Latch

Turnsnib

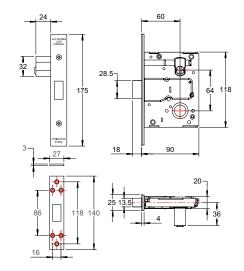
Opened by turnsnib from inside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

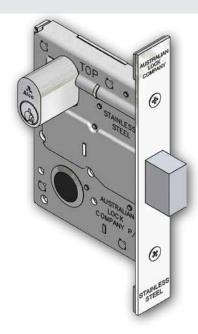
Deadlocks

5100 Series Mortice Deadlocks

Deadbolts have a rectangular bolt.

Deadbolts are operated by either cylinders or turnsnibs to retract the latchbolt.







5100 Deadlock

Cylinder & Turnsnib

Opened by key from outside. Opened by turnsnib from inside. Available in left and right handing.

SS PSS PBU FB



5101 Lockup Shop Deadlock

Single Cylinder

Opened by key from outside.

Available in left and right handing.

SS PSS PBU FB



5102 Glass Door Deadbolt

Double Cylinder

Opened by key from either side. Available in left and right handing.

SS PSS PBU FB



5103 Exit Deadbolt

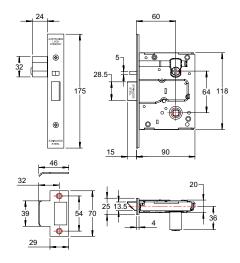
Turnsnib

Opened by turnsnib from inside. Available in left and right handing.

Vestibule & Privacy Locks

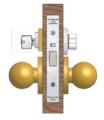
5200 Series Mortice Vestibule & Privacy Locks

The vestibule locks are fully reversible and the function can be changed without removing the case. Auxiliary deadlatch bolt automatically locks main bolt on closing the door. The vestibule locks always feature an inside handle to allow egress in case of emergencies.





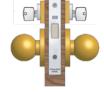




5200 Vestibule or Entrance Lock

Cylinder & Turnsnib

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by inside turnsnib. Key outside retracts latchbolt only. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



5202 Exterior or Exit Door Lock

Double Cylinder

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by key from inside. Key outside retracts latchbolt only. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.



Single Cylinder

Key outside retracts latchbolt only. Outside handle is ridged at all times. Inside handles are always free. Latchbolt automatically deadlatches when door is closed.

PSS PBU FB



5203 Exit Door Latch

Turnsnib

Latchbolt operated by handle from either side. Outside handle is locked by turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed.

Available in left and right handing.

SS PSS PBU FB

5201 Class Room Lock

SS PSS PBU FB

Single Cylinder

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by inside turnsnib. Key outside retracts latchbolt only. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB

Available in left and right handing.

SS PSS PBU FB

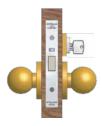


5205 Office Lock

Cylinder & Turnsnib

Latchbolt operated by handle from either side. Outside handle is locked or unlocked by either key from outside or turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

Vestibule & Privacy Locks continued



5206 Exit Door Lock

Single Cylinder

Latchbolt operated by handle from either side.
Outside handle is locked or unlocked by inside cylinder.
Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB



5207 Exit Door Latch

Latchbolt operated by handle from inside only. No outside handle. Latchbolt automatically deadlatches when door is closed.

Available in left and right handing.

SS PSS PBU FB

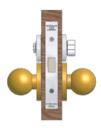


5208PWD Special Classroom Lock

Single Cylinder

Latchbolt operated by handles either side except when outside handle is made inoperable by the key from outside. Cylinder has dual function. When turned towards strike, cylinder unlocks outside handle. If turned further, cylinder will also retract Latchbolt. Inside handles are always free. Available in left and right handing.

SS PSS PBU FB



5210 Privacy Lock

Latchbolt operated by handle from either side. Outside handle is locked by turnsnib inside. Inside handles are always free. Latchbolt automatically deadlatches when door is closed.

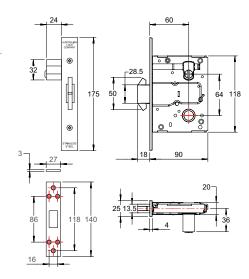
Available in left and right handing.

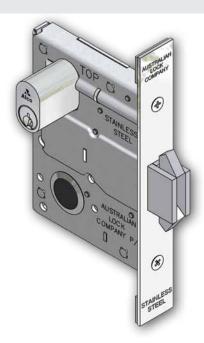


Sliding Doors

5300 Series Mortice Sliding Doors

Sliding door locks are operated by either cylinder or turnsnib configuration. The deadbolt has a claw bolt that engages behind the strike plate to prevent the bolt being withdrawn while sliding the door.







5300 Sliding Door Deadlock

Cylinder & Turnsnib

Opened by key from outside. Opened by turnsnib from inside. Available in left and right handing.

SS PSS PBU FB



5301 Lock Up Shop Sliding Deadlock

Single Cylinder

Opened by key from outside. Available in left and right handing.

SS PSS PBU FB



5302 Sliding Glass Door Deadlock

Double Cylinder

Opened by key from either side. Available in left and right handing.

SS PSS PBU FB



5303 Exit Sliding Door Deadlock

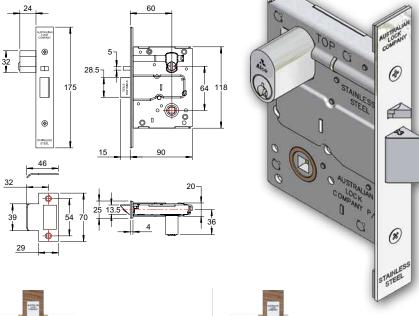
Turnsnib

Opened by turnsnib from inside. Available in left and right handing.

Combination Locks

5400 Series Mortice Combination Locks

Combination locks are fully reversible and the function can be changed without removing the case. Auxiliary deadlatch bolt automatically locks main bolt on closing the door. Combination locks feature is the inside handle is always fixed when locked by the cylinder or snib.





5400 Combination Entrance Lock

Cylinder & Turnsnib

Latchbolt operated by handles from either side. Both handles are locked or unlocked by either key outside or turnsnib inside.

Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB



5401 Entrance Door Lock

Single Cylinder

Latchbolt operated by handles from either side. Both handles are locked or unlocked by key from outside. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB



5402 Glass Door Lock

Double Cylinder

Latchbolt operated by handles from either side. Both handles are locked or unlocked by key from outside or key from inside.

Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB



5403 Patio Door Lock

Turnsnib Inside

Latchbolt operated by handle from either side. Both handles are locked or unlocked by turnsnib from the inside.

Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

SS PSS PBU FB



5405 Entrance Office Lock

Cylinder & Turnsnib

Latchbolt operated by handles from either side. Both handles are locked or unlocked by turnsnib from inside.

Key outside retracts latchbolt. Latchbolt automatically deadlatches when door is closed.

Available in left and right handing.

SS PSS PBU FB

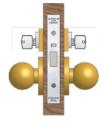


5409 Passage Latch

Non Locking

Opens by handles either side at all times. Available in left and right handing.

Combination Locks continued

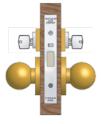


5422 Glass Door Lock

Double Cylinder

Latchbolt operated by handles from either side.
Both handles are locked or unlocked by key from inside.
Key outside retracts latchbolt. Latchbolt automatically deadlatches when door is closed.
Available in left and right handing.

SS PSS PBU FB



5428 Courtroom Lock

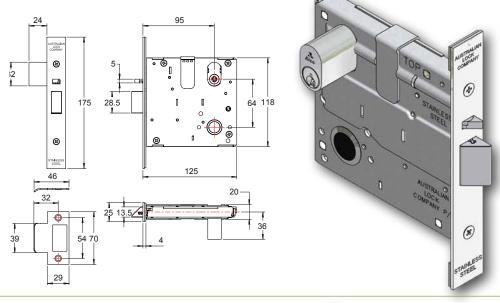
Double Cylinder

Latchbolt operated by handles from either side.
Both handles are locked or unlocked by key from outside or by key from inside. Latchbolt automatically deadlatches when door is closed. Key outside or inside retracts latchbolt. Available in left and right handing.

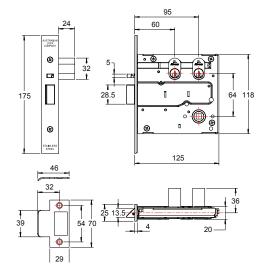
Alco 6000/7000 Series Mortice Locks

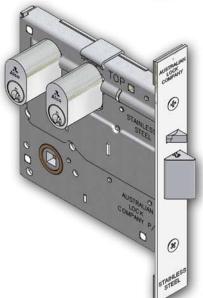
95mm Mortice Lock

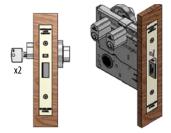
6000 Series Mortice Lock



6000 Series Mortice Lock Dual Entry





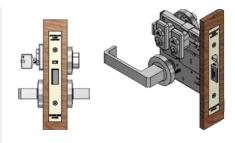


6022 Dual Cylinder Night Latch

Dual Cylinder and Turnsnib

Located at 60mm and 95mm backset. Both cylinders retract latchbolt independently. Opened by turnsnib from inside. Latchbolt automatically deadlocks when door is closed. Available in left and right handing.

SS PSS PBU FB



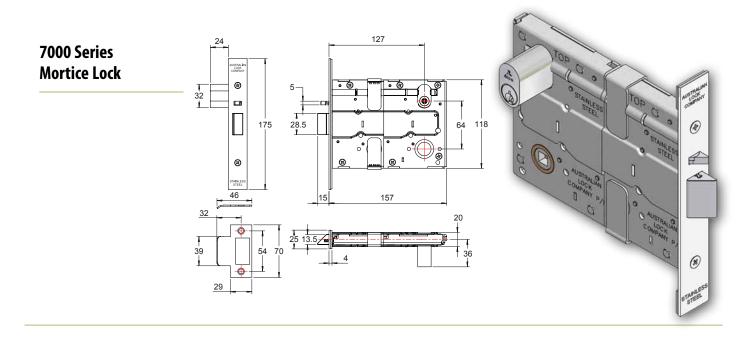
6024 Multi Purpose Lock

Dual Cylinder Night Latch

Located at 60mm and 95mm backset. 60mm cylinder retracts latchbolt. 95mm cylinder locks or unlocks outside handle and retracts latchbolt. Opened by turnsnib from inside. Inside handle is always free. Latchbolt automatically deadlatches when door is closed. Available in left and right handing.

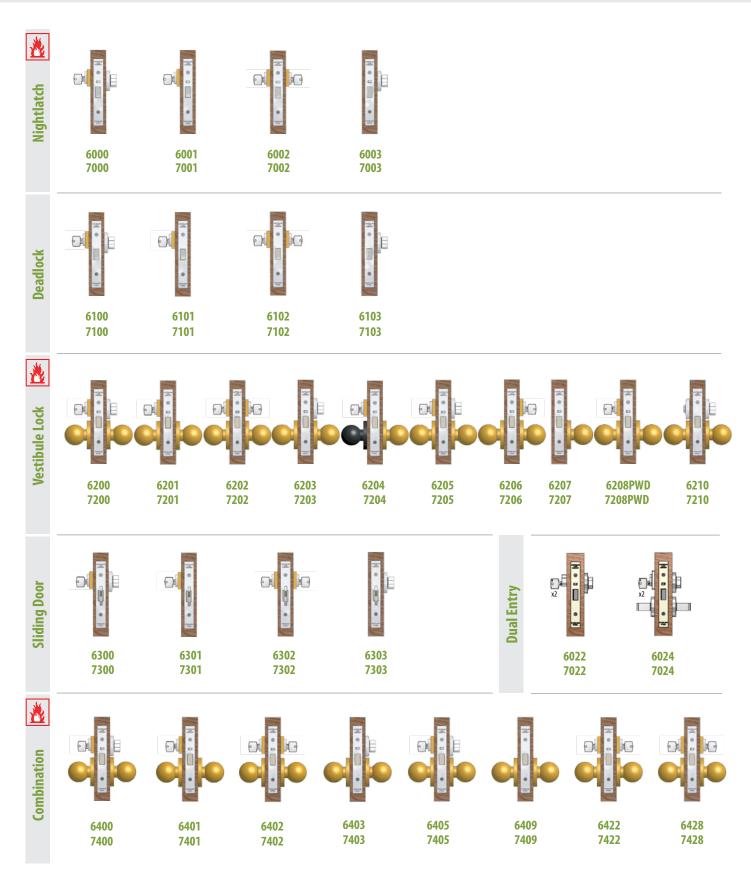
Alco 6000/7000 Series Mortice Locks

125mm Mortice Lock

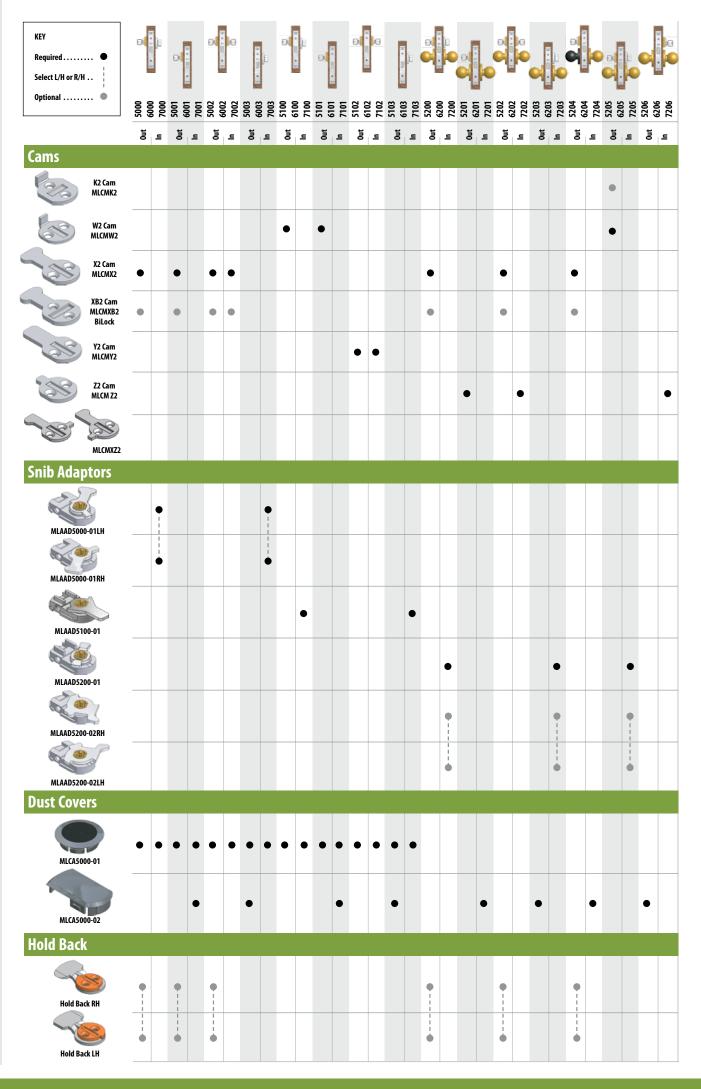


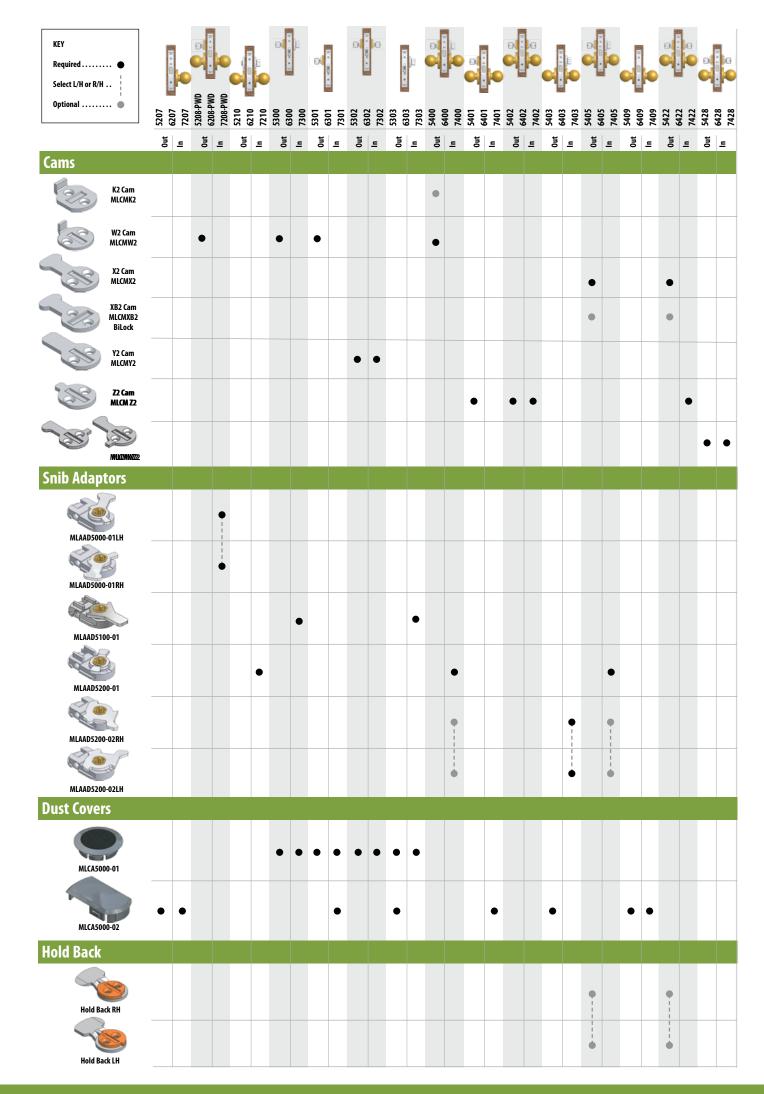
Alco Mortice Lock Quick Reference Chart

6000 & 7000 Series









Miscellaneous Items

Hold Back (HB)

Hold back (HB) allows the latchbolt to be held in the opened position and the key removed. This option is available on certain locks listed below. If hold back is requested, a cylinder and hold back cam will be supplied. Available on 5000, 5001, 5002, 5202, 5204, 5405 and 5422.









Hold-Back APC4570HBRH-K2 (Right Hand)

Hold-Back PP5293L (Left Hand)

Hold-Back PP5293R (Right Hand)

(Includes cam, retainer plate & screws)

Kick Off (KO)

Kick off (KO) function adds a feature to the lock that makes it unable to be locked when the door is in the opened position. Kick off is available on any lock that incorporates an MLAAD5200-01. Turnsnib adaptor AND a "K2" cam. Available on 5200, 5203, 5205, 5400, 5405, 6200, 6203, 6205, 6400, 6405, 7200, 7203, 7205, 7400, 7405.



Kick-off Snib Adaptor - Assembly MLAAD5200-02RH (Right Hand)



Kick-off Snib Adaptor - Assembly MLAAD5200-02LH (Left Hand)



K2 Cam MLCMK2

Special Key Codes

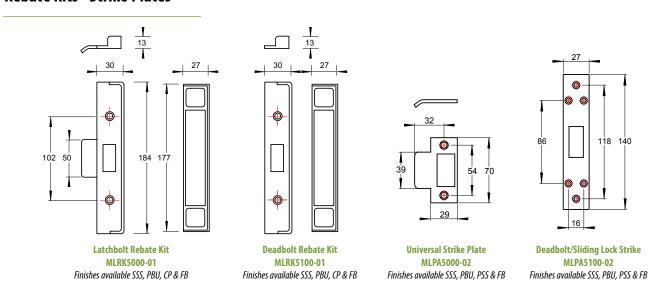
All new systems will be supplied with 2 keys per code.

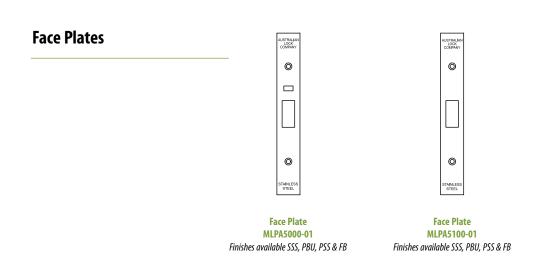
Keyed to Differ KD
Keyed Alike KA
Master Keyed MK
Grand Master Keyed GMK

Master Keyed & Maison Keyed MKMSK

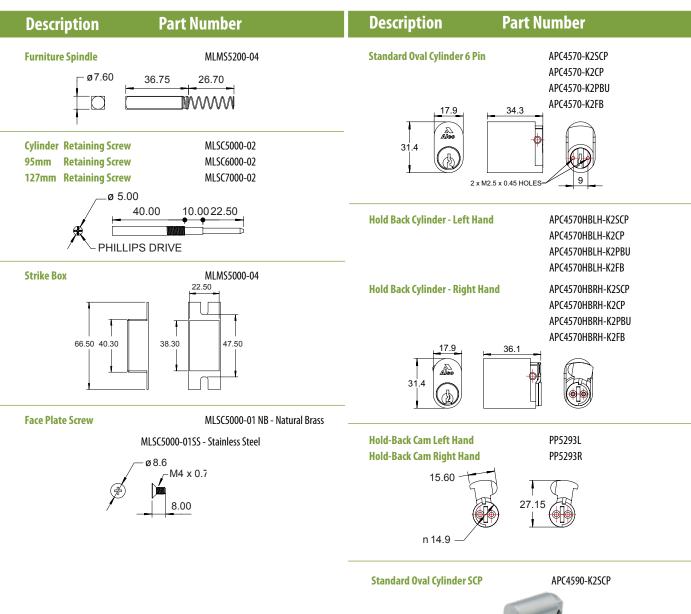
Auxiliary Parts

Rebate Kits - Strike Plates





Miscellaneous Items





Product Warranty

Alco Mortice Locks

Australian Lock Company guarantees it's range of ALCO Mortice Locks for a period of two (2) years against defects in workmanship & materials from date of proof of purchase. If within the warranty period this product it is found to be defective, Australian Lock Company will replace the product or provide an equivalent.

Under this product warranty Australian Lock Company assumes no responsibility for the following:

- 1. Failure to adhere to fitting instructions or faulty installation.
- 2. Product wear & tear due to improper maintenance.
- 3. Product failure caused by the use of non ALCO parts.
- 4. Unauthorised modifications or repairs made to the product.
- 5. Use of unauthorised replacement parts.
- 6. Any costs incurred due to
 - i) Removal & or replacement of the ALCO product.
 - ii) Freight & / or travelling time.
 - iii) Any modifications or repairs to the ALCO product unless authorised by Australian Lock Company.
- 7. Personal injury, property damage or economic loss however caused.
- 8. Damage caused by corrosion when the ALCO product is installed in a corrosive environment.

Nothing in this Australian Lock Company product warranty excludes restricts or modifies in any condition, warranty, right or liability implied or protected by law where to do so would render the guarantee or any part of it void.



Whilst the Australian Lock Company Pty Ltd has taken every effort to ensure that the information in this catalogue is accurate at the time of publication, we recommend that you consult your Business Development Manager to ascertain information in specific products and specifications prior to placing your order. Please note that we reserve the right to make changes without notice. The Australian Lock Company Pty Ltd will not be liable for any damage or loss arising from any errors or omissions in the information contained in this catalogue or arising from the use of the information contained herein.

AUSTRALIA

17 Doyle Avenue, Unanderra NSW 2526 Australia PO Box 479 Unanderra NSW 2526 Australia Ph +61 (0)2 4272 4922 • Fax +61 (0)2 4272 4677 Email sales@australianlock.com.au Web www.australianlock.com.au

NEW ZEALAND

PO Box 47169, Trentham, Upper Hutt, New Zealand **Ph** +64 272 875 625 • **Fax** +64 4970 2355 **Email** peterh@australianlock.co.nz **Web** www.australianlock.co.nz

