ROBUST LOCKING GUIDE

All lock cases are tested to BS EN 12209 and all lever furniture is tested to BS1906.

MORTICE LOCKS & LATCHES



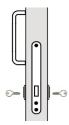
DEADLOCK ALT 1

Deadlock fitted with external cylinder pull, double cylinder and internal escutcheon. Standard for plant rooms.

LATCH

The standard latch fitting is with a pair of 19mm stainless steel levers, suitable for non-secure doors to provide privacy.





DEADLOCK ALT 2

Deadlock fitted with 19mm bolt through handle, and push plate to opposite side. Double cylinder with escutcheons as standard.

NIGHTLATCH ALT 1

Suitable for automatic locking entrance doors, used manually or in conjunction with an electric strike. Illustrated optional cylinder pull.



DEADLOCK ALT 3

Deadlock fitted with double 19mm bolt through handle. Double cylinder with escutcheons as standard.

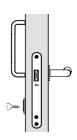


SASHLOCK

The standard fitting for sashlocks is with a pair of 19mm stainless levers and a double cylinder deadbolt. illustrated is optional thumbscrew on non-secure side.

NIGHTLATCH ALT 2

As Alt 1 but fitted with a pull handle. Doors fitted with electric strikes provide key access for authorised persons as a manual override, whilst the internal handle gives escape at all times.



NIGHTLATCH WITH SNIB

The snib allows the locking latch to be secured within the lockcase giving free access. Doors with night latches are normally fitted with closers.



TOILET LOCK

As the sashlock, but the deadbolt is fitted with a privacy/indicator set instead of a cylinder.

ADDITIONAL LOCKS

Additional locks - usually deadlocks - can be fitted to standard doors to aid security. In the illustration there are additional deadlocks and a sashlock, which can be fitted in either the upper or lower quarter, or both. The standard option is two locks; one fitted centrally, and one in the lower quarter (as it's more difficult to apply leverage to the upper half of a door when attacking it).

Additional locks can be fitted with panic bolts and latches to provide night time security, subject to Fire Regulations.



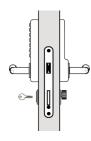
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LOCKING: ACCESS CONTROL



MECHANICAL KEYPAD

As standard, this is provided with a latchbolt complete with a pair of stainless steel levers and a deadbolt for security, operated by a double cylinder.

Illustrated is optional thumbscrew on non-secure side.

The lock can be switched between fail-locked and fail-unlocked states, and can be electronically controlled by access control system or by a remote control system such as timer, keypad or push button. Suitable for use in exit doors and fire rated doors. Only the outside handle is elctronically controlled; the lock can always be opened by the inside handle. Mechanical opening by cylinder is always possible.



EL560

ELECTRIC STRIKE

As standard the door blade can be fitted with a nightlatch complete with an external pull handle and internal half-lever. The lever allows manual egress from the inside (this can be replaced by a push button or a secure access system). A half-cylinder can be fitted to allow fail-safe override.

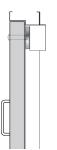
The strike can be activated by the full range of secure access systems, eg keypad, swipe card, etc.

Available in 12 or 24vDC and with Fail Safe (power to hold strike) or Fail Secure (power to open).

ELECTRO-MAGNET LOCK, CONCEALED MOUNTING

The door is fitted with two mag-locks flush mounted into a special frame section, whilst the armature plates are recessed into the door blade. This arrangement is ideal for high traffic entrance doors to offices and flats, as it provides an aesthetically pleasing door offering high security and resistance to attack or abuse.

The lock can be fitted to single or double doors (on double doors only active leaf operation is allowed).



ELECTRO-MAGNET LOCK, SURFACE MOUNTED

Available in 12 or 24vDC the magnet can be activated by the range of security access systems, eg keypad, swipe card, etc. It is fitted to the frame with a bolt through armature plate on the door blade. The magnet is locked when power is applied and automatically Fails Safewhen it is removed. The lock can be fitted to single or double doors.

