



# PANIC ESCAPE HARDWARE

Every new build or replacement panic and emergency exit application is required to comply with European safety legislation, the relevant standards are EN1125 & EN179 which replace BS5725:pt1:1981.

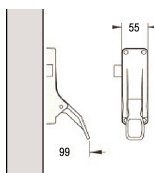


PANIC ESCAPE

## EMERGENCY APPLICATION - EN 179

An emergency application where the exit door is in a low occupancy environment and will only be used by trained personnel, typically a workplace or somewhere not accessed by the public. Examples being offices, private flats & apartments, store rooms and boiler rooms.

This application requires only a single point of contact, eg pushpads.

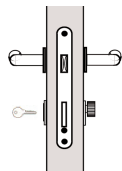
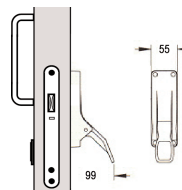


### RIM PANIC PAD

A surface mounted single point panic pad, suitable for light to medium security.

### MORTICE PANIC PAD

Surface mounted panic pad with single point locking from a mortice night latch, for medium security. Self locking on closure. Shown with optional external cylinder and pull.

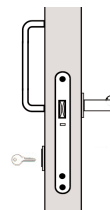


### ESCAPE SASHLOCK

A mortice sashlock with cylinder and turn, ideal for doors combining access with escape and medium security. The door can be left unlocked for daytime latched access. An internal lever retracts latch and deadbolt allowing escape when the door is locked.

### ESCAPE NIGHT LATCH

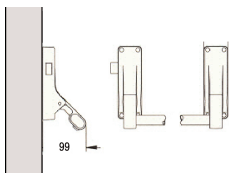
An internal lever handle retracts the latch bolt allowing escape, with the door re-locking on each closure. Can be fitted with external cylinder and pull handle.



## PANIC APPLICATION - EN 1125

A panic application occurs where the exit door is used by the public and provides "safe & effective escape through the doorway with the minimum effort & without prior knowledge of operation", typically theatres, shops, schools, hospitals & cinemas.

This applications require an operating device that covers the width of the door, eg. crossbars or touchbars.

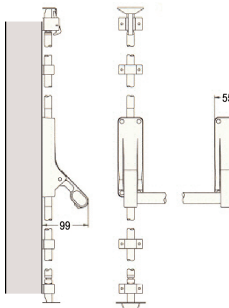
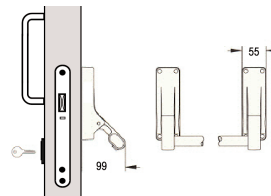


### RIM PANIC LATCH

Surface mounted, single point rim panic latch.

### MORTICE PANIC NIGHT LATCH

A mortice night latch operated by an internal crossbar, providing medium security. Can be fitted with external cylinder as shown, to give external access whilst still self locking.

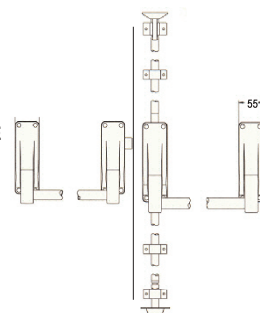


### TWO POINT PANIC BOLT

Surface mounted, two point bolting panic with a full width internal crossbar.

### DOUBLE DOOR ESCAPE

The standard option for rebated double doors. The combination of panic latch on the active leaf and a bolt on the inactive one allows independent escape.



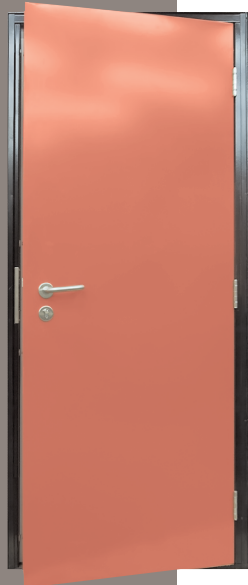


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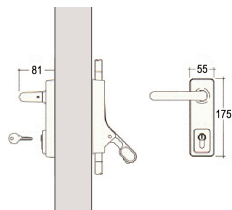
### OUTSIDE KEY ACCESS

Escape door furniture can be fitted with a number of options for access from outside. EN179 & EN1125 door furniture is primarily designed as a means of escape and even when fitted with outside access should not be used as the main access door.

For high frequency access the best results will be those based on mortice lockcases, such as escape sashlock or night latch, but they will be a compromise between ease of escape and practical durable access.

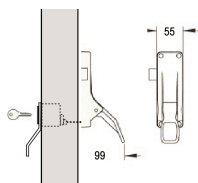


PANIC ESCAPE



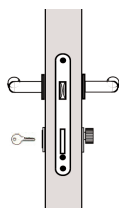
#### SURFACE MOUNTED OUTSIDE KEY ACCESS WITH LEVER

Supplied as standard with a Euro single cylinder for use with panic latches, pads and bolts. Suitable for infrequent access and secondary to escape. When in the locked position the lever cannot be operated. When unlocked it will remain active until re-locked. Unit can be fitted with a knob in lieu of lever but will then not comply with the DDA Regs.



#### ROUND RIM CYLINDER WITH CYLINDER PULL

A budget alternative to the above. The main functional difference is the door will re-secure each it is closed, a key being required to open it.



#### EURO CYLINDER

The mortice locks in the panic range can be fitted with a Euro cylinder to provide outside key access.

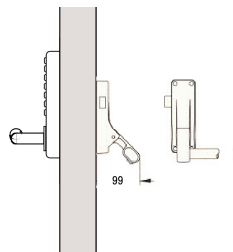
**Single Euro Cylinder:** For use with Rim Panic Push Pad Night Latch and the Escape Night Latch. The door will always be secure as the key extracts the latches allowing egress but is re-secured every time it is locked.

**Double Euro or Euro Cylinder & Turn:** For use with the Escape Sashlock. Once opened the door remains unlocked for egress until re-locked.

### ACCESS CONTROLLED EXTERNAL ACCESS

The panic latch or panic pad can be fitted with a mechanical keypad to allow controlled access outside without the need for a key. The keypad does not interfere with the escape function of the inside panic unit but cannot be used with panic bolts.

Panic latches and pads are primarily designed as a means of escape and should not be used as high frequency access doors. Care should be taken when specifying this combination.



#### MECHANICAL KEY PAD

The Mechanical Key Pad is a panic bar internally operating a mortice latch-bolt complete with a stainless steel lever externally controlled by a 5-digit key code.

