

ASEL2460 Range Securefast Electric Lock



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The Securefast Electric Lock range offers a choice of functions in a single lock case, allowing for ease of specification, installation and operation.

The high quality British made Electric lock range provides the ideal security solution for all entrance doors, corridor doors, high traffic exit doors and access controlled doors.

The Locks can be operated with a simple push button release, card reader, iris recognition system or Access Control system.

The range of locks are supplied with a Stainless Steel Forend and Striker with a box tidy which houses the magnet. The Escape Sash Lock is also supplied with a special split spindle for use with bolt-through Sprung Lever furniture allowing the lever handle on the inside to always allow free egress by withdrawing both bolts in one action.

The Sashlock and Deadlock versions can be supplied either with the deadbolt thrown automatically when the door is closed into the frame or with the deadbolt thrown and withdrawn using a credential such as a key pad, card reader, fob or biometrics.

The locks are non-handed have 60mm backsets and 72mm lock centres and use 12v 1A DC operation.

The range is supplied with key over ride via Double Keyed Euro Profile Cylinder (not included, but can be ordered separately).

Features & Benefits

- Inside handle operation on the Escape Sash Lock withdraws latch and deadbolts with a single action and overrides all other applications.
- Outside handle operation is blocked when deadbolt is thrown to maintain engagement of the latch bolt and prevent application of a side load to the deadbolt.
- The deadbolt of the Escape Sash Lock re-locks automatically after 3 seconds if lock is actuated but the door is not opened. The deadbolt is withdrawn automatically if thrown by use of a key with the door open.
- The dead bolt is fully withdrawn before the latch bolt disengages from the striker to ensure that no side loading is applied to the deadbolt on the Escape Sash and Sash Locks

Certification

The electric lock range has been certified to EN1634-1 for use on 30 min. and 60 min. timber fire doors by Exova Warrington:-
Report no. 341521 dated 2nd November 2012
Report no. 343105 dated 26th August 2012

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Product Code	Description
ASEL2460	Electric Escape Sash Lock with automatic dead lock with Key Override
ASEL2560	Electric Sash Lock with automatic dead lock with Key Override
ASEL2561	Electric Sash Lock with controlled dead lock with Key Override
ASEL2460-R	Electric Escape Sash Lock with automatic dead lock, Rnd End Forend with Key Override
ASEL2560-R	Electric Sash Lock with automatic dead lock, Rnd End Forend with Key Override
ASEL2561-R	Electric Sash Lock with controlled dead lock, Rnd End Forend with Key Override
SIN1090	Intumescent Kit for 60 minute fire rating

Specification

Electrical

- Operating Voltage: 10-15V DC
- Operating Current: 12V DC: 900mA (17 Milliseconds)
- Idle Current at 12V DC: 4mA
- Control Input Voltage (OPN): 5.5V DC Max < 0.8V DC to Unlock

Dimensions

Case Depth: 89mm

Case Thickness: 16mm

Case Length: 165mm

Faceplate (L) x (W): 235mm x 24mm

Backset: 60mm Centres: 72mm

Keep Plate (L) x (W): 185mm x 25mm

Keep Plate depth with Box Tidy: 25mm



The striking plate for the Magnetic Latch Bolt does not require a protruding lip which improves the aesthetics of the door and is ideal for use on timber or steel door frames.



For fire rating on 60mm timber fire doors the SIN1090 intumescent must be used.

