

Technical Data

Maintenance

It is important that all panic and emergency exit hardware devices are inspected and maintained properly to ensure safety is maintained when exiting a building in any situation.

Once the device is fitted regular maintenance is recommended.

Weekly:

- Make sure the exit device functions correctly
- Any fixings that have worked loose should be re-secured
- Any damaged components should be replaced
- Ensure there are no obstructions which prevent the panic unit from functioning correctly

Every three months:

- Check for wear. Any visible worn components should be replaced

Fixing / Installation

Installation instructions are supplied with all the Exidor panic and emergency exit hardware. Provided the instructions are followed and the units are fitted by a competent person, the Exidor range will offer a high degree of safety and security. No responsibility can be accepted by the manufacturer if the installation instructions are not followed.

In order to meet the CEN European standards the door and frame should be of good quality and suitable to support the hardware.

Make sure that any weather strips or fixings on the door or frame do not interfere with the opening and closing of the door.

All bars and shoots should be cut to the exact size on site and each is supplied with loose end plugs. Unless specified all the Exidor range is supplied with all the necessary fixings for timber frames and doors. However, for alternative fixings for steel doors please contact the manufacturer or your supplier.

Construction

The main body and slave units are constructed of die cast aluminium with extruded aluminium guides. The internal components and shoot ends are of solid steel with tubular steel shoots, and the latch bolts are in extruded brass.

Passivate Protection - On Request

The passivation process gives extra protection to the steel components and is recommended when the product is to be used in harsh conditions, such as outside gates, around swimming pools or coastal areas.

Chromating - On Request

Chromating offers increased protection to the aluminium components in harsh condition such as outside gates, around swimming pools or coastal areas.

Standard Sizes

Standard sized units are suitable for doors up to 1220mm wide and 2440mm high. The shoot bolts and cross bars can be cut down on site to suit the door height and width.

Fire Rating

The Exidor 200 and 300 series is approved by Certifire for use on timber and steel doors to EN1634-1 : 2000. The rating will depend on the certification of the fire door. It is important to realise that the hardware is required for the first part of the test until the door is sealed into the frame. After this period of time the fire door is then responsible for sealing off the area.

