

## The ExitShield e-Bar®

The innovative panic bar with integrated monitoring function



### The Principle

The innovative e-Bar®, European patent applied for, is the first push bar with integrated control functions to secure emergency exits. Due to its functionality, its elegant and robust design, the e-Bar® is an ideal solution for buildings with more sophisticated requirements. It is highly suitable for public areas such as shopping centres, concert halls, hotels, schools, cinemas etc.. The e-Bar® is certified with a number of different locks according to EN 1125. It is thus an essential solution for future emergency exit concepts.

### Monitoring



The emergency exit is in an alarm secured mode, which is indicated by a permanent green illumination when wired.

In case of battery operation the e-Bar® works in an energy saving mode without background illumination

### Pre-alarm



While slightly pressing the e-Bar®, a visual red LED light and an acoustic (95 dBA/1m) pre-alarm is activated. This ceases as soon as the e-Bar® is released. The door remains closed.

## Emergency opening



When pushing the e-Bar® completely, the emergency exit door opens and the display emits a flashing green light and a permanent acoustic alarm (95dBA/1 m). Only an authorised person with a key may switch off and reactivate the e-Bar®. An automatic alarm shutdown can be set up.

## Single Passage



By using the integrated key switch or by employing an external access control system, an authorised person may pass through the emergency exit once. In case the door has been left open for more than 10 seconds a gentle “door-open too long” alarm is emitted.

## Continuous opening



By using the integrated key switch, an authorised person may deactivate the e-Bar® in order to pass the emergency exit for a longer period of time. This status is communicated by a pulsating green display

