



### BS8300:2009 COMPLIANT

- Illuminated alarms strips, illuminated reset button and sounder inside toilet**
- Illuminated acknowledge button and beacon sounder outside toilet**
- Vandal resistant stainless steel faceplates, with anti-tamper fixings available**
- Mounts in >35mm single and double gang back boxes**
- Compatible with Folknoll remote monitoring**
- Ideal for public spaces**

## DISABLED TOILET ALARM

Folknoll's vandal resistant BS8300:2009 compliant disabled toilet alarm system provides cost-effective solutions built from standard and bespoke units. Our toilet alarms can be combined with disabled refuge EVC, fire telephone and other systems. Ideal for shops, offices, hotels and other public spaces.

## ALARM STRIP SYSTEM WITH ACKNOWLEDGE

Our Alarm Strip System with Acknowledge is designed for public use, with illuminated alarms strips, vandal resistant stainless steel faceplates and buttons. All units, except the alarm strips and the PSU, fit into standard >35 mm single or double gang back boxes and are easy to install, with simple cabling, screw terminals and no configuration. The system is powered from a local or site-wide battery backed PSU offering continuous operation in the event of a mains failure. For larger sites, we can also provide remote monitoring over copper, IP, etc.

## ILLUMINATED ALARM STRIP ACTIVATORS

The alarm strips are located inside the toilet to enable users to call for assistance. We offer a range of alarms strip designs, colours and illuminations to suit most locations, including IP65 and wheelchair resistant variations. Strips are continuously illuminated and flashed on alarm, drawing attention to their presence and indicating they are and operating normally. In the event of a power failure strip illumination is maintained by our battery backed PSUs – ideal for darkened rooms etc. All strips have continuous fault monitoring, if a fault is detected the illumination is switched off and the fault reported to any remote monitoring devices e.g. our LCD panel.

## BEACON SOUNDER UNIT

The beacon sounder unit is mounted outside the toilet, usually over the door, to alert staff and others when an alarm is activated. The unit has a large dome LED and an integral sounder, providing visual and audible alarm indication. The dome LED is viewable from the side, and is ideal for corridors etc. The faceplate is made from stainless steel and can be mounted in a single gang back box.

## **ACKNOWLEDGE BUTTON**

The acknowledge button is mounted outside the toilet, usually besides the door, to enable responders to acknowledge alarms. The acknowledge unit has a single illuminated button. The faceplate is made from stainless steel and can be mounted in a single gang back box.

## **RESET UNIT**

The reset button is usually mounted inside the toilet and is used by users or responders to reset the alarm. The reset unit has a single illuminated button and an integral sounder. The faceplate is made from stainless steel and can be mounted in a single gang back box.

## **SYSTEM OPERATION**

If help is required, the user activates the alarm by pressing an alarm strip. On alarm activation, the alarm strip and reset button illumination flash repeatedly and the reset sounder sounds repeatedly, reassuring the user that the alarm has been activated. Outside the toilet, the beacon sounder flashes and sounds repeatedly to attract the attention of staff and indicate the source of the alarm. If remote monitoring is fitted, the remote indicator panels and or workstations will also indicate alarm activation.

When help arrives, the responder acknowledges the alarm by pressing the acknowledge button. On acknowledge, all strip, beacon and switch illumination inside and outside the toilet stop flashing and are illuminated constantly, indicating that help has arrived. At the same time, all sounders are silenced to avoid interfering with voice communications between responder and user.

When the situation is resolved, the alarm is reset by pressing the reset button. On reset, all sounders, beacons, and switch illuminations are switched off, strip illuminations are switched on, and the alarm is reset ready for the next activation.

If an activated alarm is not reset within 2 minutes of being acknowledged, the alarm is reactivated, i.e. beacons, strips and illuminated buttons flash, and sounders are sounded repeatedly.

## **REMOTE MONITORING**

For larger sites, we offer remote alarm monitoring equipment including traditional indicator panels with standard or custom annotation and PC workstations with plan based GUIs. We also offer a range of IO controllers and other modules to network toilet alarms and other systems over copper, fibre, IP, etc.

*If you need remote monitoring, contact Folknoll.*

## **ABOUT FOLKNOLL**

We are a UK based systems design, manufacturing and installation company. Since 1975 we have been supplying tough, reliable, practical, alarm and control systems for the private and public sectors. All of our products and systems have been designed for easy installation and low maintenance by experienced engineers. As original manufacturers, all of our products and systems can be customised to suit your requirements. We offer custom engraving, special finishes and bespoke features for all of our equipment.

## **GET IN TOUCH**

Please contact us for further information about our wide range of products and services, and find out how we can provide a solution for you.



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