

## Dado Panic Strip

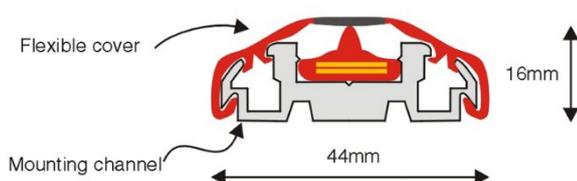
The DaDo signalling system has been designed for a variety of signalling applications in domestic and commercial buildings as well as applications in transportation. It can be operated over its entire length and so is ideal for situations where it is advantageous to have a long, continuous signalling switch. Residential care homes, hospitals and police stations are just some examples of places that can benefit from the DaDo system.

The system is simple, robust and reliable. The signalling section consists of three parts: the base aluminium extrusion, a fully water-sealed ribbon switch and the tamper resistant top cover. Installation is very easy. After the lead connections are made to the ribbon switch and the base has been screwed to the wall, the switch is simply placed in the base and then the top cover snaps into position. End caps make the transition from the DaDo system assembly to standard 25mm x 15mm cable trunking, allowing the wiring to be kept neat and tidy. Where internal wiring is used, closed end caps are available. Once the system is fully assembled it is tamper-resistant and it is difficult to vandalise the switch. (The system is supplied with factory-made waterproof switches)

Dado Panic Strip can be connected to Hoyles Aidalarm and Multiguards to create a more comprehensive system.

### Benefits and Features

- Colour options
- Operates over entire length
- Optional sensitivities
- Tamper resistant
- Different end caps available
- Easy installation
- Robust and reliable
- LED end caps available
- Typically used in Police stations, Residential care homes, Hospitals, Public sector buildings, Transportation, Assembly lines, Wet environments, e.g. changing rooms, washrooms or in Emergency vehicles.
- Ingress Protection - IP65
- Manufactured in the UK



Flexible Corner



End Cap

### Redimon (optional)

A 12 volt dc powered latching monitor unit which fully monitors two lengths of our Panic / Affray strip to give independent alarm and fault conditions via separate SPCO relay contacts. An End Of Line EOL resistor (6k8) is fitted at the remote end of the Panic strip. Pressing the Panic strip creates a short circuit which is detected as an alarm condition. If the Panic strip becomes disconnected in any way a fault condition is generated. This latest version of Redimon also includes the ability to require the Panic strip to be pressed twice within a 5 second period to generate an alarm condition i.e. Double knock. Can also be used with any other normally open device such as a push button or foot switch.

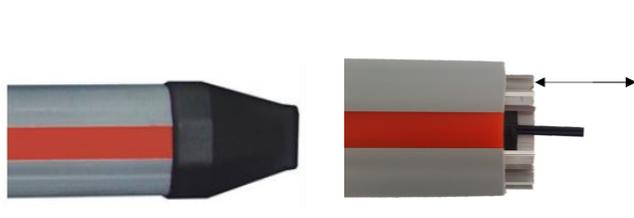
**Dimensions (mm)** 87 x 87 x 18



## Dado Panic Strip

### Installation

When installing dado panic strip the space between the edge of the aluminium channel and the edge of the wall must be taken into consideration. If using a standard end as illustrated in Figure 1.1, a minimum gap of 33mm must be left between the end of the aluminium channel and the wall as in Figure 1.2.



**Figure 1.1**

*Panic Strip with end cap*

**Figure 1.2**

*Distance from aluminium channel to wall for use with end cap*

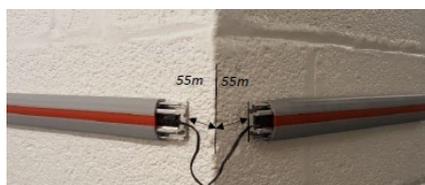
If using a corner piece as in Figure 1.3, the minimum required gap between the aluminium channel and the edge of the wall/corner are as follows;

- 55mm for an external corner (Figure 1.4)
- 70mm for an internal corner (Figure 1.5)



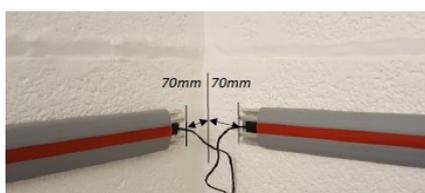
**Figure 1.3**

*Panic Strip with corner*



**Figure 1.4**

*External Corner*



**Figure 1.5**

*Internal Corner*

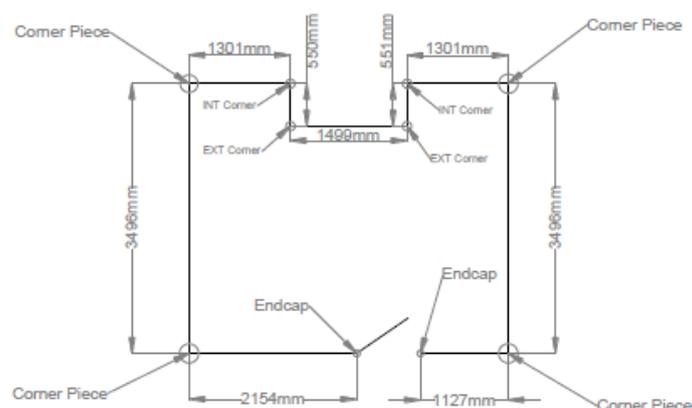
### Ordering

When the dado panic strip is delivered to site it cannot be altered in length, therefore it is of vital importance to ensure the sizes are correct when placing the order, please measure from corner to corner. To ensure the order is placed correctly please include a sketch of the area the dado is required for as illustrated in Figure 2.1, a hand drawn sketch will suffice. As well as the measurements, when placing an order colour preference is also required as is whether the strip is to be illuminated or not.

### Order Checklist

Measurements	Sketch
Dado colour	LED Illumination

**Figure 2.1 Sketch to order Dado Panic Strip**



### Fitting the Switch

When fitting the dado panic strip, there are two grooves on the aluminium channel, these denote the top and therefore should be facing upwards when attached to the wall.



Only when the channel is correctly orientated and attached to the wall can the switch be inserted. The switch must be inserted under the upper lip of the aluminium channel then pressed in at the bottom as shown.

**If the switch is installed in any other manner, including pulling in from the side or forcing it under the bottom lip first, it will suffer damage.**