

# STI Universal Stopper®



## PRODUCT OVERVIEW

These indoor and outdoor low profile or dome polycarbonate covers protect devices such as manual call points, emergency buttons and dual action pull stations etc., without restricting legitimate operation. The versatile cover offers excellent protection against physical damage (both accidental and intentional), dust and grime as well as severe environments inside and out.

## IMPORTANT NOTICE

When used on fire systems, Universal Stopper is intended for areas where the incidence of false fire alarms from manual call points is high or has proven to be a serious problem. Any disadvantage of the device is more than balanced when one considers the consequences of false fire alarms, especially if fire service personnel and equipment are responding to a false fire alarm when they are needed for a real fire somewhere else. Add to this the disruption to the facility when false alarms occur. If you have, or may have, a problem with false fire alarms or physical/weather damage to your fire alarm activation devices, the Universal Stopper could prove invaluable.

## KEY FEATURES

### General Information

- These indoor and outdoor low profile or dome polycarbonate covers can protect a variety of devices without restricting legitimate operation.
- Three year guarantee against breakage of polycarbonate in normal use (one year on electromechanical and electronic components).

### Design

- Prevents false alarms, without hindering legitimate operation of a manual call point in the event of an emergency.

### Construction

- Tough polycarbonate housing can withstand severest of knocks.

### Installation

- A simple 4 fixing installation can retrofit over existing device.
- Can accommodate flush or surface mount applications.
- Polycarbonate tested -40°C (-40°F) to 49°C (120°F).

### Electronics

- Available with or without a 96 dB integral sounder, powered by a 9V PP3 battery. The sounder draws immediate attention to the area.
- Optional 12-24 VDC powered units.

### Options

- Break seal option for added security.
- Available in a range of colours.
- Custom labelling available.



For more information, call +44 (0)1527 520 999 or visit [www.sti-europe.com](http://www.sti-europe.com)



**Safety Technology  
International (Europe) Ltd**

# STI Universal Stopper®

## Dimensions and Technical Information

### BUILD YOUR OWN MODEL

#### Cover Options:

3 = Dome cover

4 = Low profile cover\*

\* Only available with Mounting Options 0, 1 & 3 and Hood/Horn option "00"

#### Mounting Options:

0 = Flush mount

1 = Surface mount - Clear Spacer

2 = Surface mount - Coloured Spacer

3 = Enclosed flush back box

4 = US Enclosed back box, Sealed Mounting plate & 20mm NPT Thread Point

5 = US Enclosed back box, Open Mounting plate & 20mm NPT Thread Point

6 = European Enclosed back box, Sealed Mounting Plate & 20mm NPT Thread Point

7 = European Enclosed back box, Open Mounting Plate & 20mm NPT Thread Point

8 = US Enclosed back box & European Sealed Mounting Plate, 25mm NPT Thread Point

9 = US Enclosed back box & European Open Mounting Plate, 25mm NPT Thread Point

**NB: Options 2, 4, 5, 8 & 9 are special orders and would acquire longer lead times**

#### Hood/Horn Options:

00 = No Label hood (Label option must be NC)

10 = Label hood without sounder\*\*

20 = Label hood with sounder\*\*

30 = Label hood with sounder and relay\*\*

\*\* All colours except NC

#### Housing/Sounder Colour & Label Options:

FR = Red - Fire Label

EG = Green - Emergency

Exit Label

#### No Label

NK = Black

NB = Blue

NC = Clear

NG = Green

NR = Red

NW = White

NY = Yellow

#### Custom Label

CK = Black

CB = Blue

CG = Green

CR = Red

CW = White

CY = Yellow

For custom label option, must provide wording (2 lines, 20 characters per line including spaces limit)

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### MODELS AVAILABLE

**STI-13010-FR** Universal Stopper, (flush mounted, dome cover) without sounder, with fire label

**STI-13120-EG** Universal Stopper, (surface mounted, dome cover) with sounder, with emergency exit label

**PLEASE REFER TO BUILD YOUR OWN MODEL TO GENERATE OVER 500 VARIATIONS OF THIS PRODUCT**

#### ACCESSORIES:

**SUB 319** Remote wiring harness for remote power

**SUB 65** Breakaway Seals (Quantity. 5)

**E009** Servicing Pin

**STI-1314** Universal Stopper Backplate

**STI-6602** Horn Assembly

**STI-1401** Gasket for Enclosed Flush Back Box

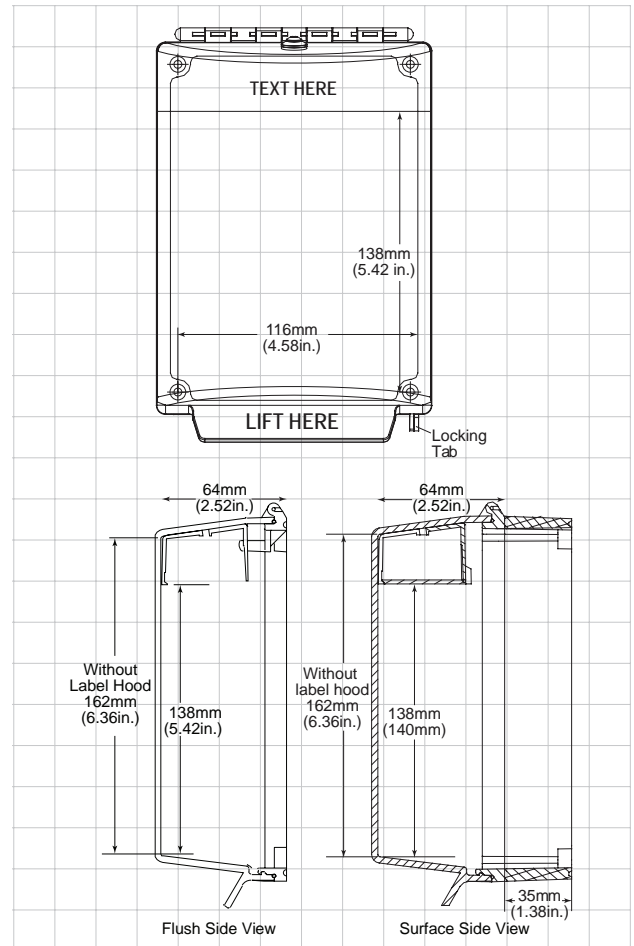
**STI/BS** Break Seals (Quantity. 10)

#### NB:

Red Fire Label: 'In Case of Fire, Lift Cover Break Glass'

Green Emergency Exit Label: 'In Case of Emergency, Lift Cover, Break Glass to open Door'

### INTERNAL DIMENSIONS:



### EXTERNAL DIMENSIONS (mm):

Mounting Option	Height	Width	Depth
Flush	207	137	68
Surface	207	137	102
Enclosed Flush Back Box	207	137	71
Enclosed Back Box	207	137	102

### APPROVALS

#### TESTING

- ADA Compliant

Cover option '3' only has been tested and approved or listed by:

- UL/cUL Listed No. S2466 (Type rating pending). Excludes mounting options 8 & 9.

**Flush, surface or back box with opened mounting plate**

- IP rating 56

**Back box with sealed mounting plate**

- IP rating 66



**Safety Technology International (Europe) Ltd**

#### UK Office

Unit 49G Pipers Road  
Park Farm Industrial Estate  
Redditch, Worcestershire  
B98 0HU, England

Tel: +44 (0)1527 520 999

Fax: +44 (0)1527 501 999

info@sti-europe.com

www.sti-europe.com

#### USA Head Office

2306 Airport Road  
Waterford, Michigan  
48327 - 1209

Tel: +248-673-9898

Fax: +248-673-1246

Toll-free: 0800-888-4STI

info@sti-usa.com

www.sti-usa.com