

# STI Polycarbonate Detector Stopper<sup>®</sup>



STI-8100



STI-8130

## PRODUCT OVERVIEW

Super tough protection for smoke detectors where abuse is severe. There is no longer any reason to risk malfunction of your critically important smoke detectors from accidental or intentional damage. The Polycarbonate Detector Stopper is easy to install in areas where severe vandalism or physical abuse is causing false fire alarms or high maintenance costs to your smoke detectors. An aesthetic alternative to Steel Web Stoppers, this polycarbonate version can be used in correctional facilities and mental health hospitals; the slots are too small for a pencil to be passed through. They are available for flush or surface mounted applications with exposed conduit, and come in a range of colours to blend in with your building interior.

## HOW IT WORKS

A simple 4 fixing point installation makes them easy to mount, and removal is simple for servicing the protected device. They are supplied with a full installation fixing kit, tamper resistant fixings are available if additional security is required.

## KEY FEATURES

### General Information

- Super tough protection for smoke detectors where abuse is severe.
- Three year guarantee against breakage in normal use.

### Design

- An aesthetic alternative to Steel Web Stoppers, specifically designed with slots which are too small for a pencil to be passed through, ideal in correctional facilities and mental health hospitals.

### Construction

- Constructed from tough polycarbonate, an alternative to the Steel Web Stopper.

### Installation

- A simple 4 fixing point installation can retrofit over existing devices
- Fast and easy installation.
- Simple removal for servicing of devices.
- Typical working properties of polycarbonate are -40°C to 121°C (-40° to 250°F).

### Options

- Where additional security is required, tamper resistant screws and matching bits are available.
- Designed so there is no interference with the operation of the protected device.
- Available in clear, almond, black or white finish.
- Available for flush or surface mount products.

# STI Polycarbonate Detector Stopper®

Dimensions and Technical Information

## MODELS AVAILABLE

- STI-8100** Polycarbonate Detector Stopper - Flush mount
- STI-8130** Polycarbonate Detector Stopper - Surface mount (includes 50mm spacer)
- STI-8101** 50mm spacer (supplied with STI-8130)
- STI-8170** Mounting back plate (for irregular mounting surfaces)

### Accessories:

- KIT-81** Tamper resistant mounting kit (for STI-8100)
- KIT-82** Tamper resistant mounting kit (for STI-8130)
- KIT-19038** Tamper bit (for KIT-81 & KIT-82)

### Options:

- COLOURS AVAILABLE** For almond, black or white, add -A, -BK or -W (e.g. STI-8100-A for Polycarbonate Detector Stopper - Flush mount in almond)

## TESTING APPROVALS

It has been tested and listed by:

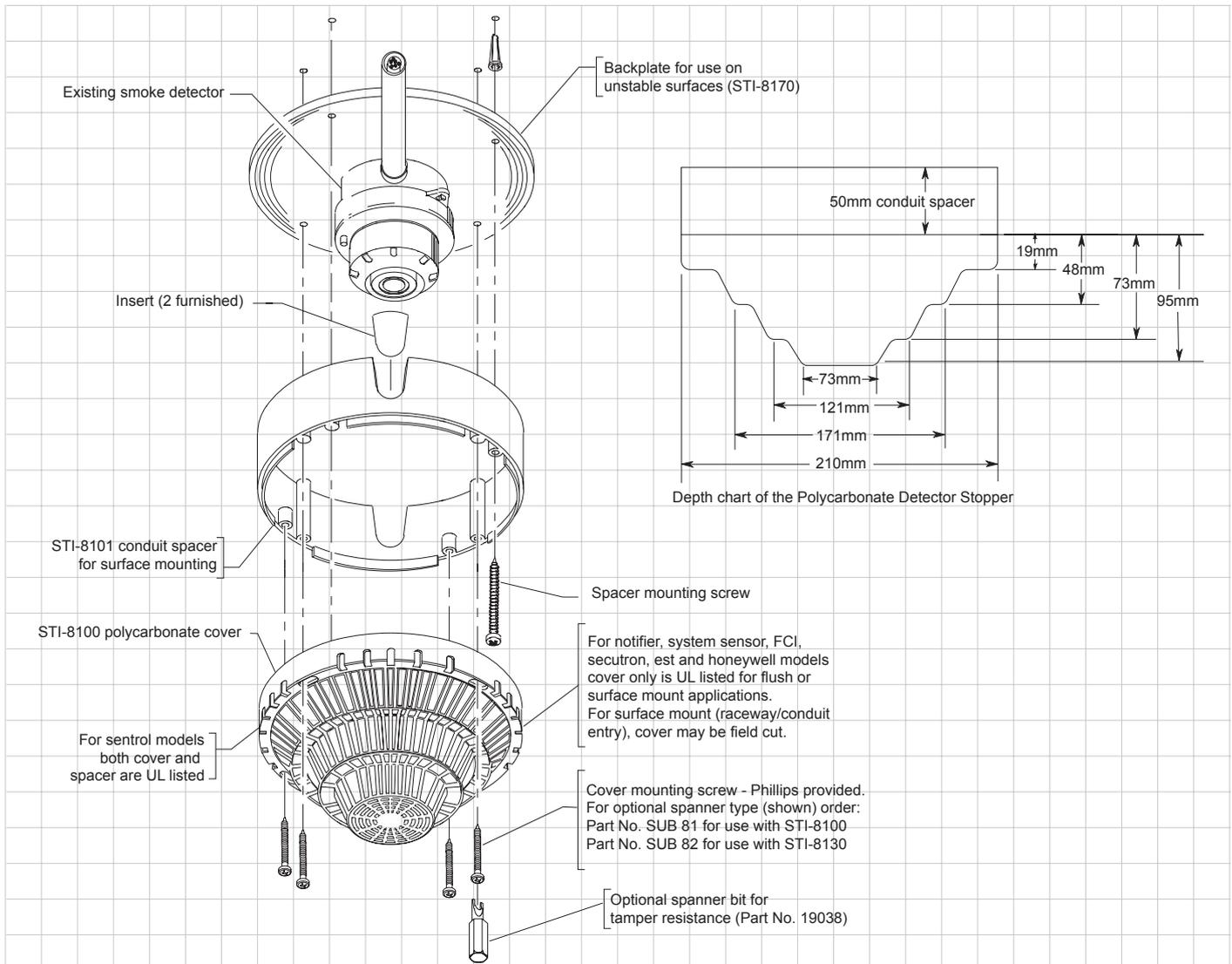
- UL and cUL Listed (No. 85Y2) for use with:
- STI-8100 cover** approved for ceiling or wall mount applications and either flush or surface (raceway/conduit) situations with no sensitivity change with the following smoke detectors:
  - Notifier model FSP-751
  - System Sensor model 2251
  - FCI model ASD-PL
  - Secutron model MRI-2251
  - EST model 2251F
  - Honeywell TC806B1001
  - Sentrol/GE Interlogix 611UD, 612UD, 721UD and 731UD (No sensitivity adjustment needed)

### STI-8130 cover and spacer:

- Sentrol/GE Interlogix models 611UD, 612UD, 721UD and 731UD (No sensitivity adjustment needed)
- Factory Mutual System.
- California State Fire Marshal No. 7300-1416:101.
- New York City Board of Standards approved.

## PLEASE NOTE

STI-8100 series covers are to be used at your own risk if mounted over non UL Listed product.



**Safety Technology International**

Taylor House  
34 Sherwood Road  
Bromsgrove  
Worcestershire  
B60 3DR, England

Tel: +44 (0)1527 520 999  
Fax: +44 (0)1527 501 999  
info@sti-emea.com  
www.sti-emea.com

2306 Airport Road  
Waterford, Michigan  
48327, USA

Tel: 248-673-9898  
Fax: 248-673-1246  
Toll-free: 800-888-4784  
info@sti-usa.com  
www.sti-usa.com