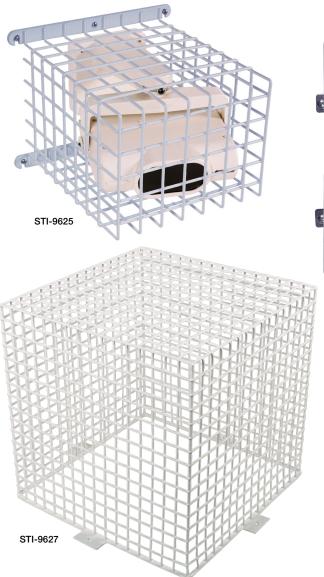
# STI Smoke Beam Cages



# PRODUCT OVERVIEW

To protect costly sensor units of beam type smoke detectors from damage leading to misalignment and false alarms. Eleven models are offered to protect the vital sensor units of projected beam type smoke detectors in large areas such as gymnasiums, warehouses and auditoriums. STI Smoke Beam Cages are designed to protect both transmitter and receiver sensors. All are backed by a three year guarantee against breakage in normal use.

# 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 constructed of heavy-duty, welded steel wire coated with a tough, corrosion resistant polyester shell.



# KEY FEATURES

#### **General Information**

- Protect smoke detectors from damage leading to misalignment and false alarms.
- Three year guarantee against breakage in normal use.

#### Design

- These steel cages are designed to protect smoke beam detectors and controllers from vandalism and misuse.
- Designed so there is no interference with the operation of the protected device.

#### Construction

 Constructed from plastic coated, heavy-duty galvanised steel rod.

#### Installation

- · A simple 4 fixing point installation can retrofit over existing devices.
- · Fast and easy installation.
- Simple removal for servicing of devices.
- Options

• Where additional security is required, tamper resistant screws and matching bits are available.



# STI Smoke Beam Cages

Dimensions and Technical Information

## MODELS AVAILABLE

- STI-9623 Smoke Beam Damage Stopper for DS240 & DS241
- STI-9624 Smoke Beam Damage Stopper for Fireray 50/100R
- STI-9625 Smoke Beam Damage Stopper for System Sensor Smoke Beam Detector 9624
- STI-9626 Smoke Beam Damage Stopper - Large
- STI-9627 Smoke Beam Damage Stopper - Large
- STI-9706 Smoke Beam Damage Stopper - Flush mount for System Sensor 1224
- STI-9707 Smoke Beam Damage Stopper - Surface mount for System Sensor 1224 STI-9840 Smoke Beam Damage Stopper for Fireray 5000 Beam
- STI-9841 Smoke Beam Damage Stopper for Fireray 5000 Controller
- STI-9845 Smoke Beam Damage Stopper for Xtralis OSID Beam
- STI-9861 Smoke Beam Damage Stopper for The Firebeam™
- Smoke Beam Damage Stopper for The Firebeam™ STI-9862

#### Accessories:

**KIT-82** Tamper resistant screws, #8 x 1 1/2" snake eye (qty 4) 19038 Tamper bit for tamper resistant screws (5/16")

### TESTING APPROVALS

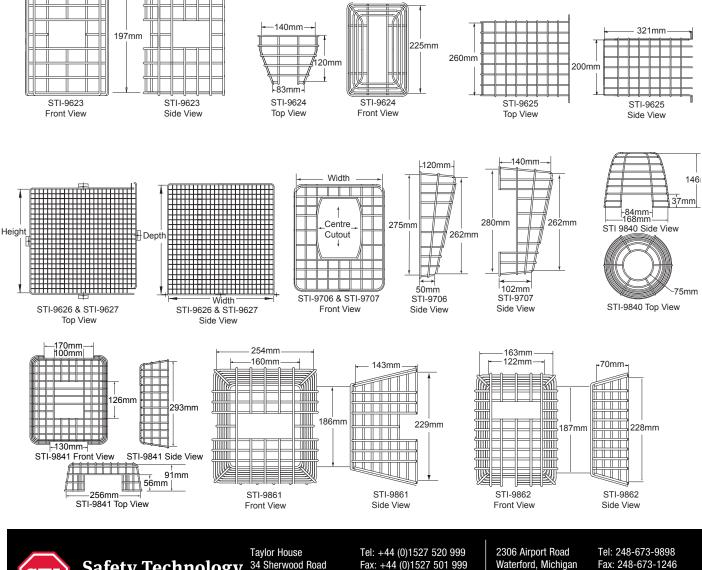
152mm

STI-9625 has been tested and approved or listed by: UL, cUL Listed S3504

152mm

Product Code	Height	Width	Depth
STI-9623	197mm	152mm	152mm
STI-9624	225mm	140mm	120mm
STI-9625	200mm	260mm	321mm
STI-9626	530mm	450mm	300mm
STI-9627	404mm	400mm	400mm
STI-9706	275mm	237mm	120mm
STI-9707	280mm	244mm	140mm
STI-9840	168mm	168mm	146mm
STI-9841	293mm	256mm	91mm
STI-9845	167mm	234mm	104mm
STI-9861	186mm	160mm	143mm
STI-9862	187mm	122mm	70mm

\*NB: Cage sizes may vary from -5 to +5 millmetres





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