

WE PROTECT THE THINGS THAT PROTECT YOU



A range of heavy duty tough protective cages which will help prevent vandalism or accidental damage of devices and equipment we all depend on.



ABOUT STI CAGES



STI CAGES

STI stock a comprehensive range of cages designed to protect smoke detectors, smoke beam/CCTV, clock/fire bells, external/emergency lighting, motion detectors and beacon/sounders from vandalism and misuse. Constructed from plastic coated, heavy-duty galvanised steel rod, the cages can cope with the severest of abuse from vandalism or accidental damage. Installation fixings are provided, but where additional security is required, tamper resistant screws and matching bits are available.

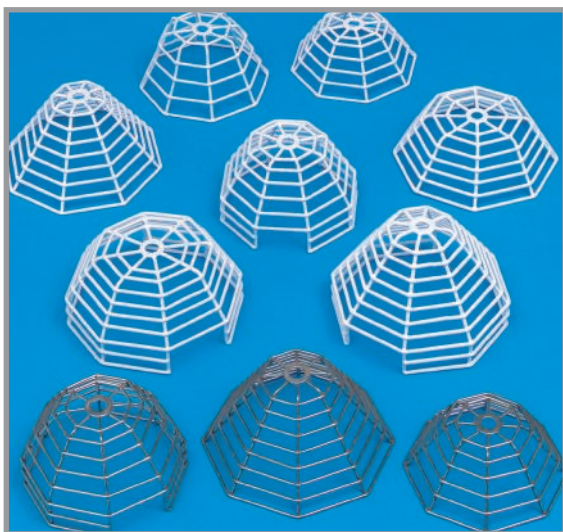
FEATURES

- Constructed from heavy-duty galvanised steel rod
- Plastic or powder* coated for durability and external use
- Protects against vandalism or accidental damage
- Designed so there is no interference with the operation of the protected unit
- Supplied with full fixing kit
- Optional tamper resistant fixings available
- Available from stock
- Custom cages built to order
- 3-year guarantee against breakage in normal use

*on selected models

NB: CAGE SIZES FEATURED IN THIS CATALOGUE MAY VARY FROM -5 TO +5 MILLIMETRES

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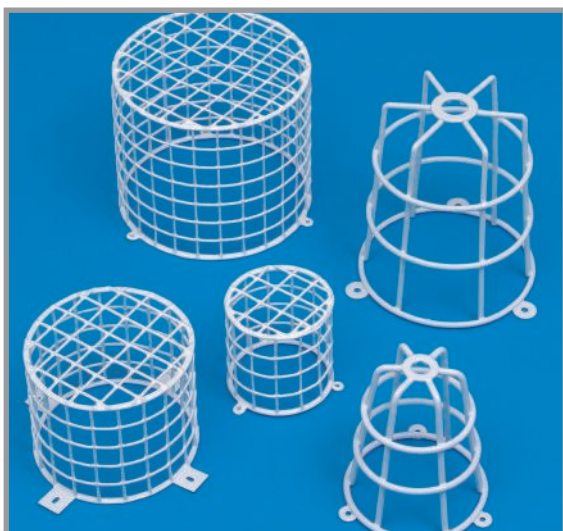
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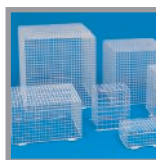
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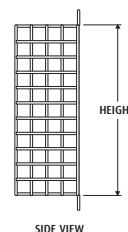
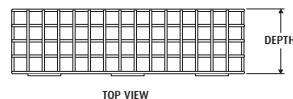
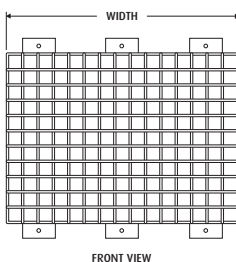
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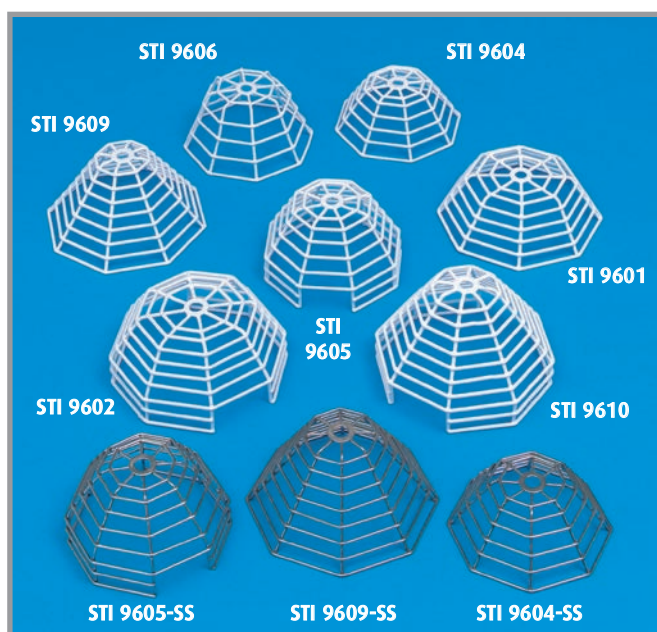
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STEEL WEB STOPPERS



STI STEEL WEB STOPPERS

Choosing the right STI Smoke Detector Protector for your application.

Use one of our Steel Web Stoppers (shown here) with a plastic coated, heavy-duty steel rod or stainless steel construction if...

- The risk of abuse to smoke detectors is severe
- Smoke detectors are located in vulnerable areas where vandalism or accidental damage is frequent
- Variety of sizes within the range can fit a wider choice of devices
- Stainless steel construction is required
- Plastic coated version is required for indoor or outdoor use

Use our Polycarbonate Detector Stopper (page 11) made from tough polycarbonate if...

- The risk of physical abuse to smoke detectors is severe
- It's advisable to lessen the chances of self harm in correctional facilities and mental hospitals (slots are too small for even a pencil to be passed through them)
- Translucent unit more aesthetically appealing
- Range of colours available to compliment your building interior

MODELS AVAILABLE



FLUSH MOUNT

STI 9601
STI 9604
STI 9606
STI 9609
STI 9713

SURFACE MOUNT

STI 9602
STI 9605
STI 9610
STI 9712

MAX. INTERNAL DIAMETER

210mm (8.25")
175mm (6.88")
175mm (6.88")
215mm (8.5")
174mm (6.87")

MIN. INTERNAL DIAMETER

150mm (6")
125mm (5")
110mm (4.3")
78mm (3")
50mm (1.97")

INTERNAL DEPTH

70mm (2.75")
75mm (2.95")
95mm (3.74")
124mm (4.88")
63mm (2.5")



STI 9604



STI 9604-SS



STI 9605

MAX. INTERNAL DIAMETER

215mm (8.5")
180mm (7")
214mm (8.4")
174mm (6.87")

MIN. INTERNAL DIAMETER

155mm (6")
100mm (4")
85mm (3")
50mm (1.97")

INTERNAL DEPTH

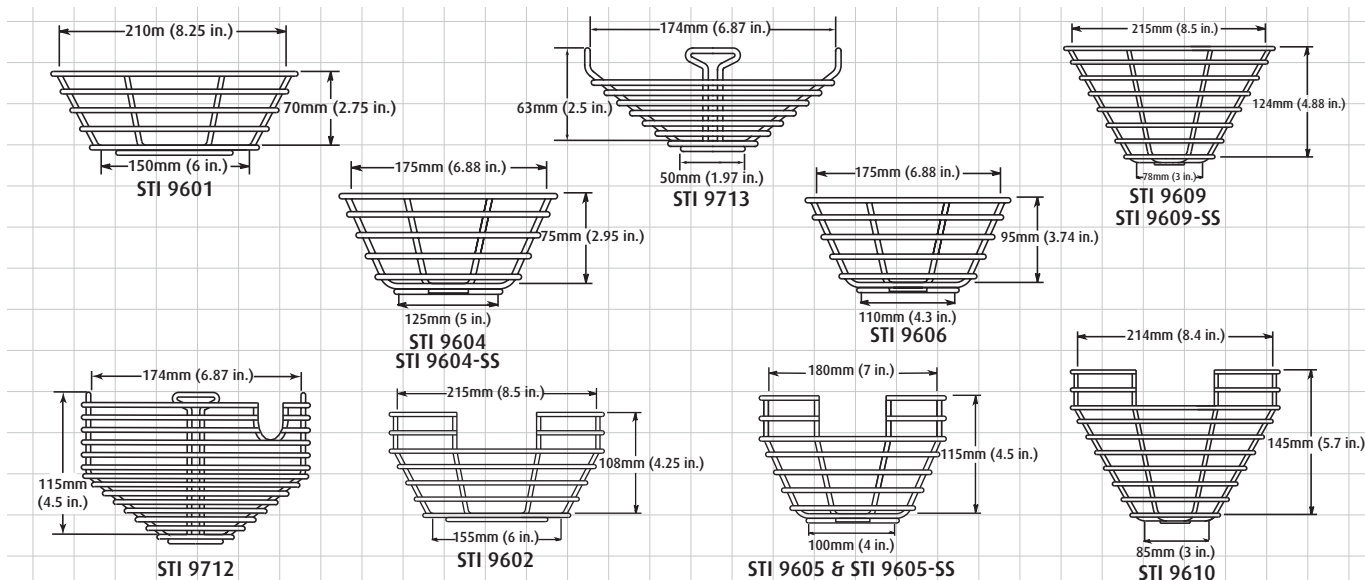
108mm (4.25")
115mm (4.5")
145mm (5.7")
115mm (4.5")

Options: For a stainless steel finish add -SS

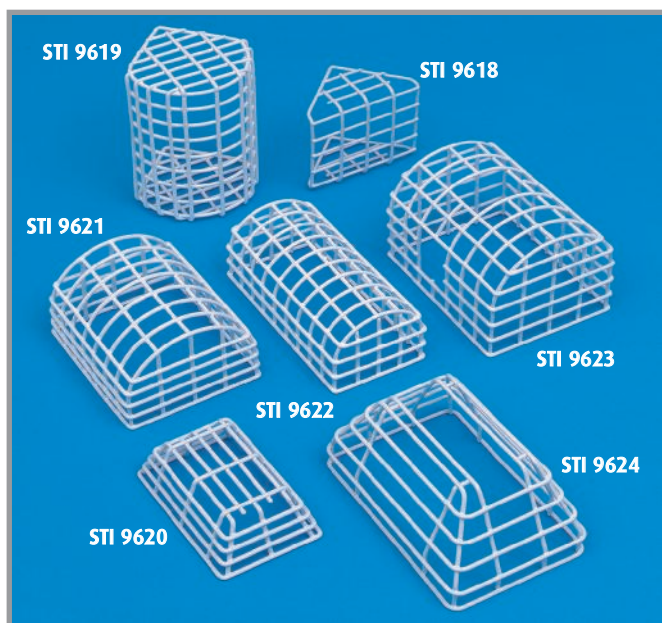
Example: STI 9604-SS = Steel Web Stopper, flush mounted with stainless steel finish

NB: STI 9604, STI 9605 & STI 9609 only models available in a stainless steel finish

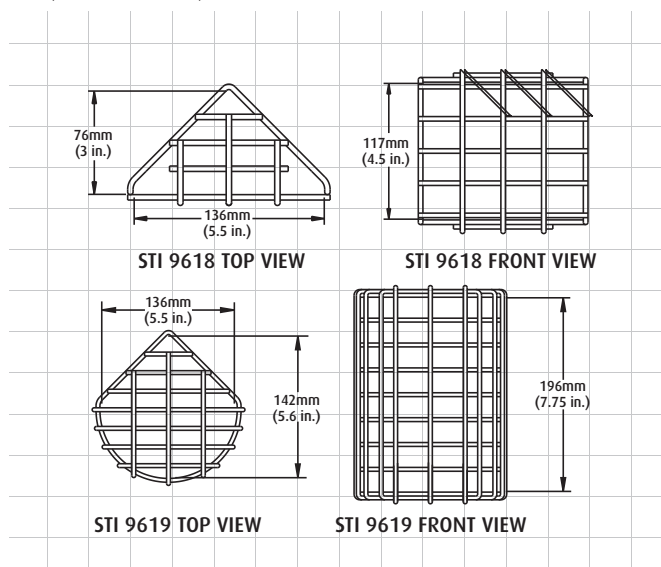
▼ Steel Web Stopper dimensions and technical information (STI 9601, STI 9602, STI 9604, STI 9604-SS, STI 9605, STI 9605-SS, STI 9606, STI 9609, STI 9609-SS, STI 9610, STI 9713 & STI 9712)



MOTION DETECTOR CAGES



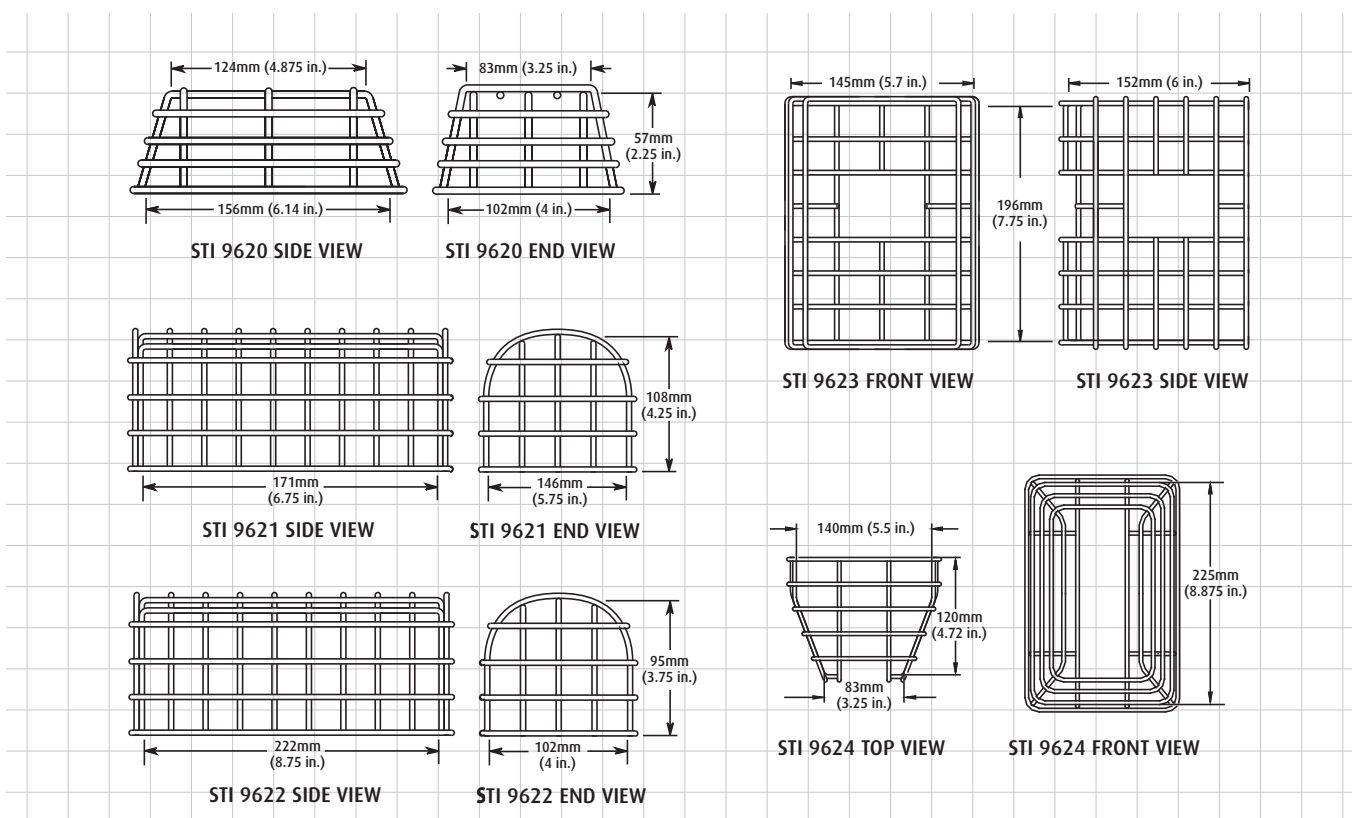
▼ Motion Detector Cages (corner application) dimensions and technical information (STI 9618 & STI 9619)



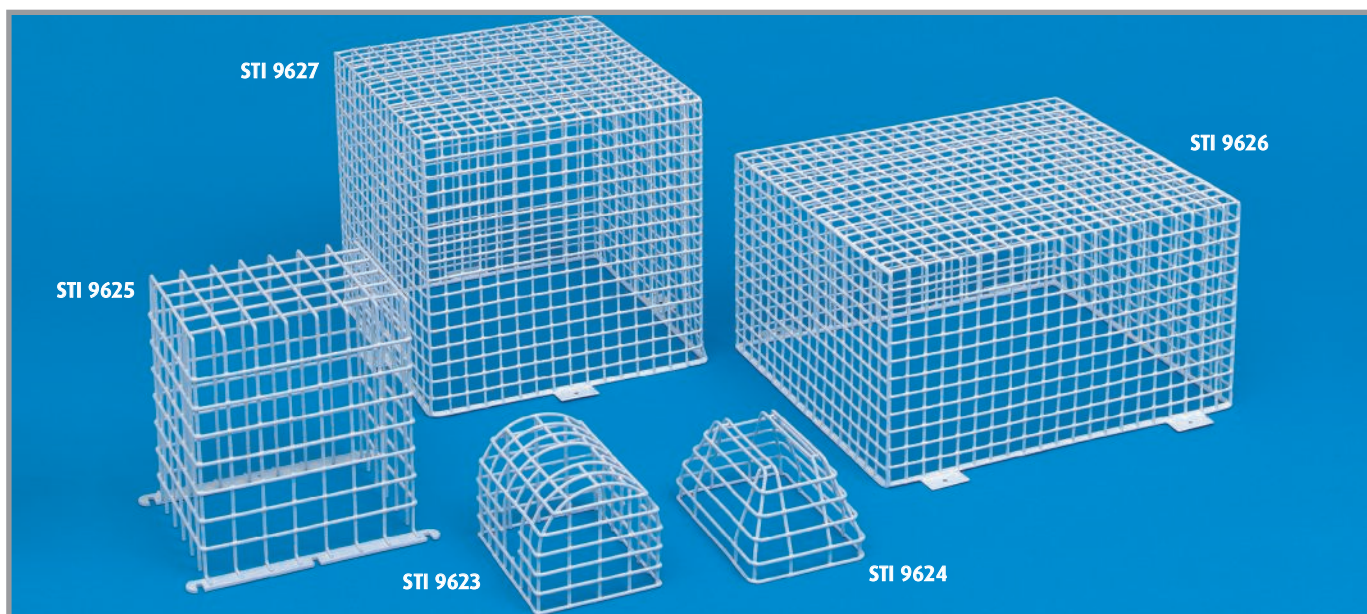
MODELS AVAILABLE *Corner Application

	HEIGHT	WIDTH	DEPTH	
STI 9618*	117mm (4.5")	136mm (5.5")	76mm (3")	 STI 9618
STI 9619*	196mm (7.75")	136mm (5.5")	142mm (5.6")	
STI 9620	156mm (6.14")	102mm (4")	57mm (2.25")	
STI 9621	171mm (6.75")	146mm (5.75")	108mm (4.25")	
STI 9622	222mm (8.75")	102mm (4")	95mm (3.75")	
STI 9623	196mm (7.75")	145mm (5.7")	152mm (6")	
STI 9624	225mm (8.875")	140mm (5.5")	120mm (4.72")	

▼ Motion Detector Cages dimensions and technical information (STI 9620, STI 9621, STI 9622, STI 9623 & STI 9624)



SMOKE BEAM CAGES



MODELS AVAILABLE

	HEIGHT	WIDTH	DEPTH
STI 9623	196mm (7.75")	145mm (5.7")	152mm (6")
STI 9624	225mm (8.875")	140mm (5.5")	120mm (4.72")
STI 9625	260mm (10")	195mm (7.5")	325mm (12.8")
STI 9626	530mm (20.8")	450mm (17.7")	300mm (11.8")
STI 9627	400mm (15.7")	400mm (15.7")	400mm (15.7")
STI 9706	275mm (10.82")	237mm (9.32")	120mm (4.72")
STI 9707	280mm (11")	244mm (9.62")	140mm (5.5")
STI 9840	168mm (6.6")	168mm (6.6")	146mm (5.8")
STI 9841	293mm (11.5")	256mm (10")	91mm (3.5")
STI 9861	186mm (7.3")	160mm (6.3")	143mm (5.63")
STI 9862	187mm (7.3")	122mm (4.8")	70mm (2.75")

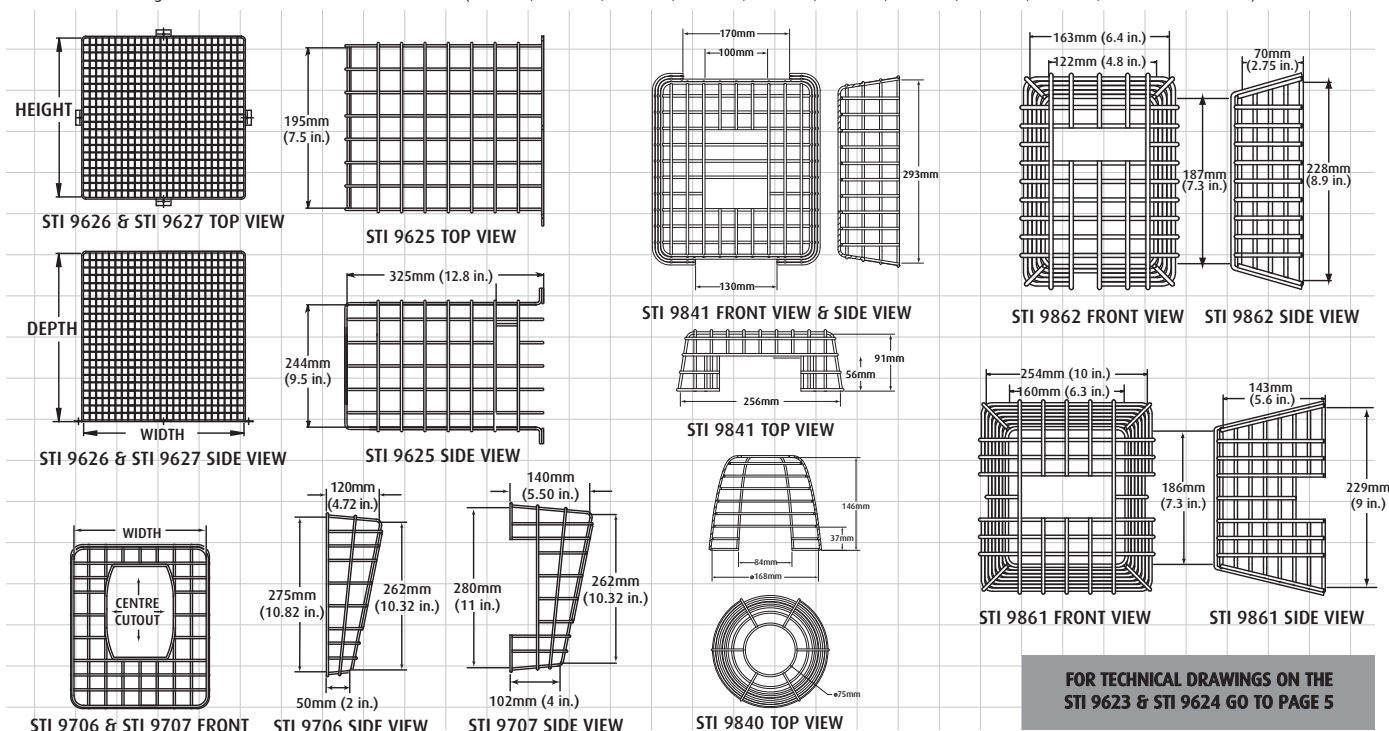


STI 9624



STI 9625

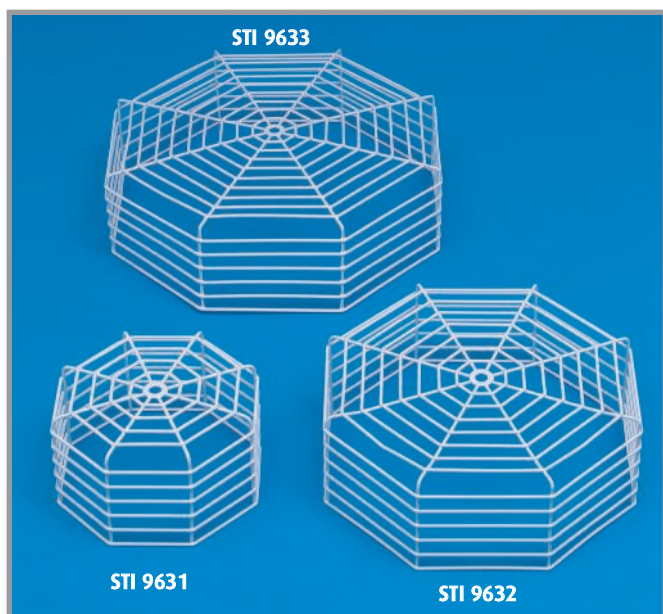
▼ Smoke Beam Cages dimensions and technical information (STI 9623, STI 9624, STI 9625, STI 9626, STI 9627, STI 9706, STI 9707, STI 9840, STI 9841, STI 9861 & STI 9862)



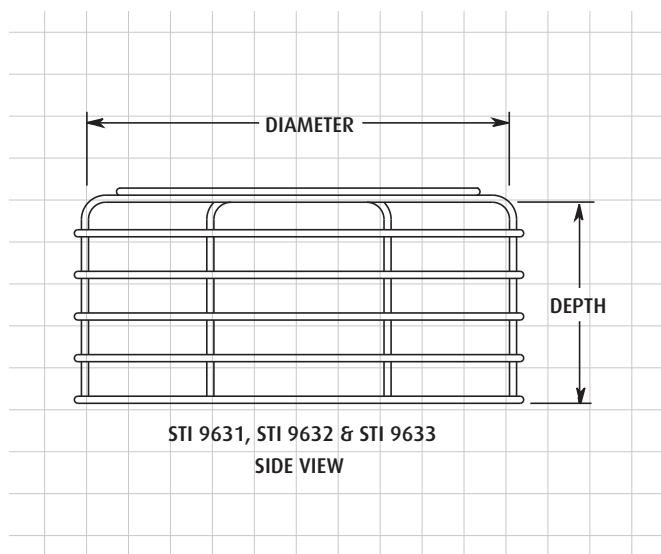
FOR TECHNICAL DRAWINGS ON THE STI 9623 & STI 9624 GO TO PAGE 5

NEED SALES OR TECHNICAL SUPPORT? CALL +44 (0) 1527 520 999




CLOCK & BELL CAGES



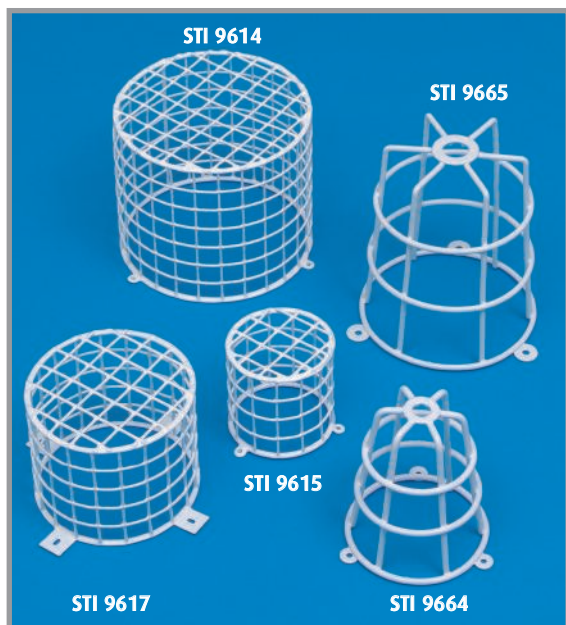
▼ Clock & Bell Cages dimensions and technical information
(STI 9631, STI 9632 & STI 9633)



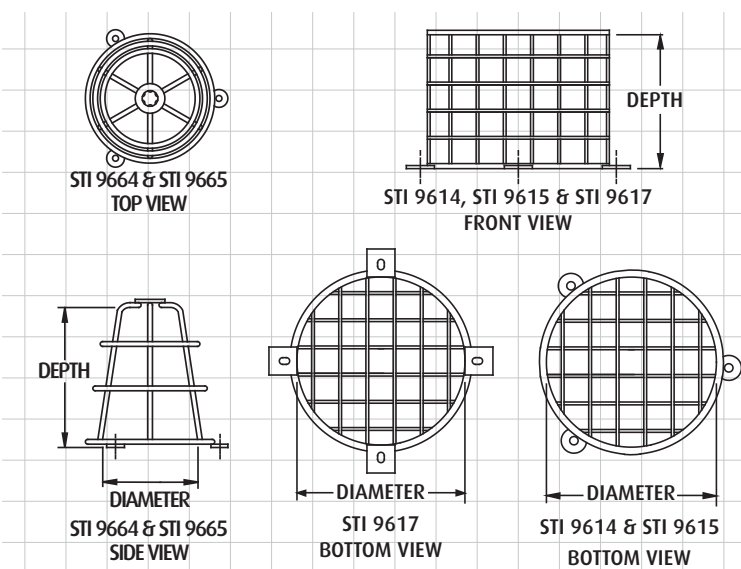
MODELS AVAILABLE

	DIAMETER	DEPTH	
STI 9631	270mm (10.6")	152mm (6")	
STI 9632	420mm (16.5")	152mm (6")	
STI 9633	508mm (20")	152mm (6")	



BEACON & SOUNDER CAGES



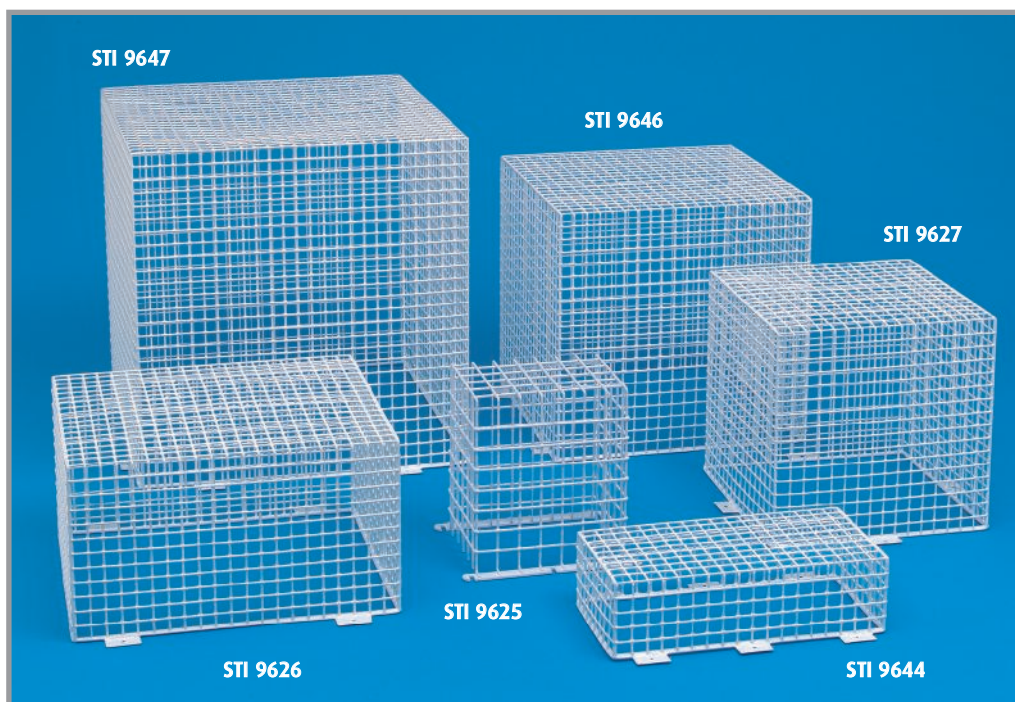
▼ Beacon & Sounder Cages dimensions and technical information
(STI 9614, STI 9615, STI 9617, STI 9664 & STI 9665)



MODELS AVAILABLE

	DIAMETER	DEPTH	
STI 9614	200mm (7.9")	150mm (6")	
STI 9615	95mm (3.7")	90mm (3.5")	
STI 9617	150mm (5.9")	125mm (4.9")	
STI 9664	98mm (3.86")	157mm (6.18")	
STI 9665	178mm (7")	214mm (8.43")	

EXTERNAL LIGHTING & CCTV CAGES



STI 9646

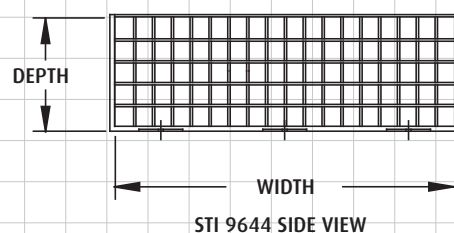
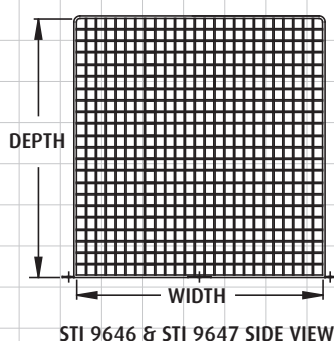
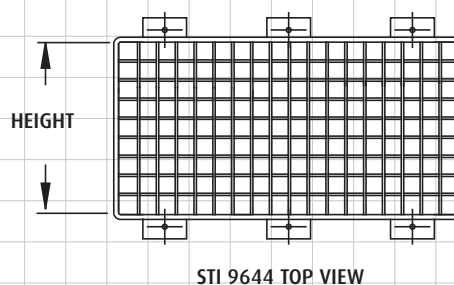
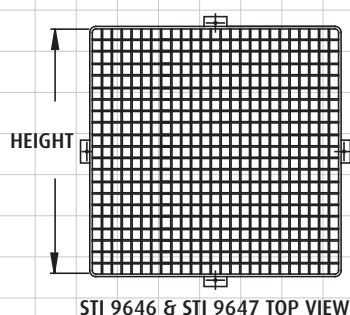


STI 9625

MODELS AVAILABLE

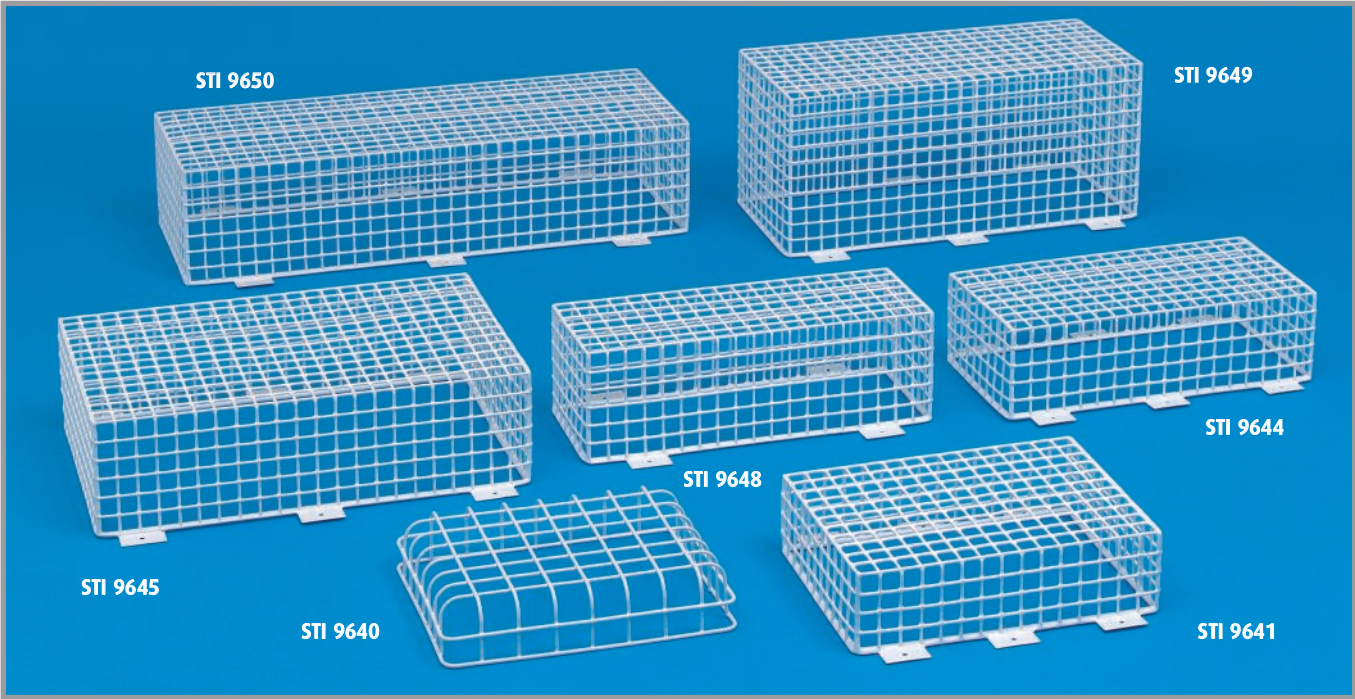
	HEIGHT	WIDTH	DEPTH
STI 9625	260mm (10")	195mm (7.5")	325mm (12.8")
STI 9626	530mm (20.8")	450mm (17.7")	300mm (11.8")
STI 9627	400mm (15.7")	400mm (15.7")	400mm (15.7")
STI 9644	220mm (8.7")	450mm (17.7")	128mm (5")
STI 9646	498mm (19.6")	498mm (19.6")	498mm (19.6")
STI 9647	620mm (24")	620mm (24")	640mm (25")

▼ External Lighting & CCTV Cages dimensions and technical information (STI 9625, STI 9626, STI 9627, STI 9644, STI 9646 & STI 9647)



FOR TECHNICAL DRAWINGS ON THE
STI 9625, STI 9626 & STI 9627 GO TO PAGE 6

EMERGENCY LIGHT CAGES

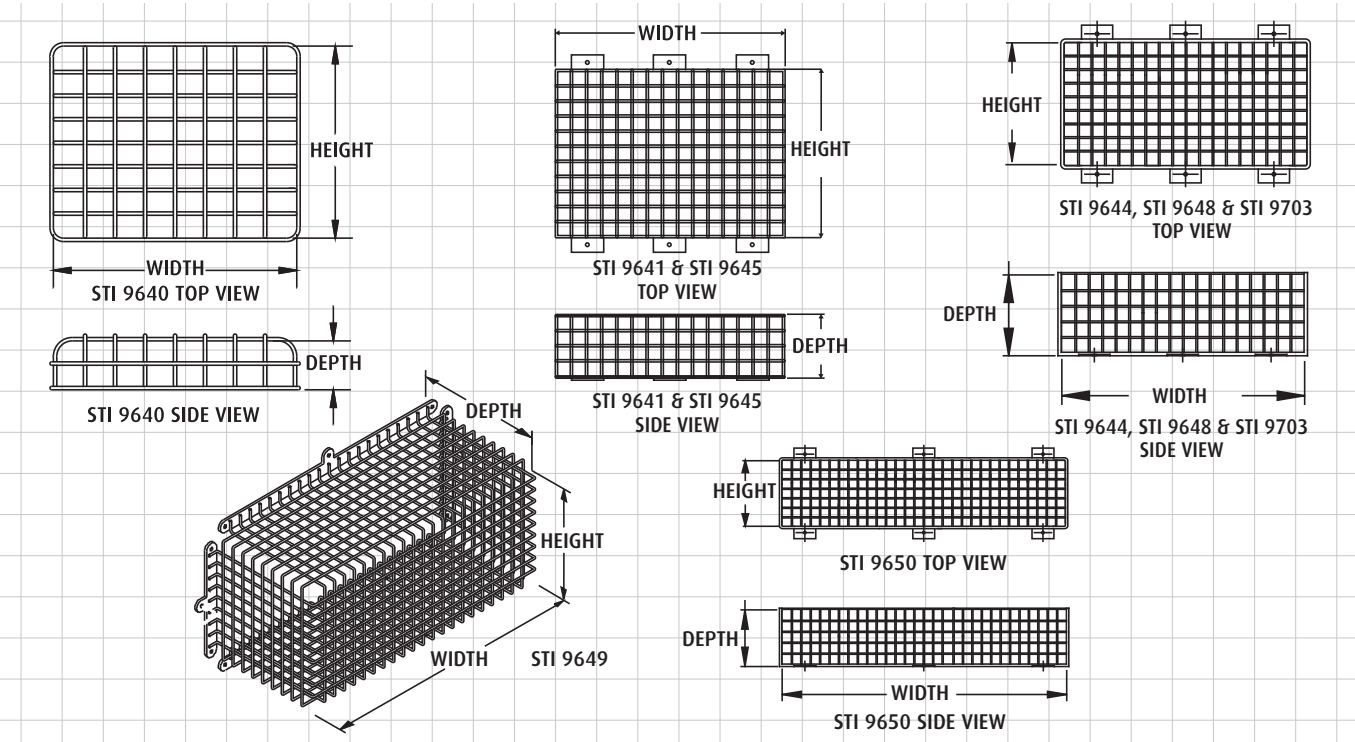


MODELS AVAILABLE

	HEIGHT	WIDTH	DEPTH
STI 9640	270mm (10.7")	340mm (13.4")	65mm (2.5")
STI 9641	273mm (10.7")	372mm (14.6")	100mm (4")
STI 9644	220mm (8.7")	450mm (17.7")	128mm (5")
STI 9645	350mm (13.8")	550mm (21.7")	150mm (5.9")
STI 9648	170mm (6.7")	475mm (18.7")	150mm (5.9")
STI 9649	245mm (9.6")	570mm (22")	245mm (9.6")
STI 9650	270mm (10.6")	780mm (30.7")	170mm (6.7")
STI 9703	127mm (5")	343mm (13.5")	100mm (4")

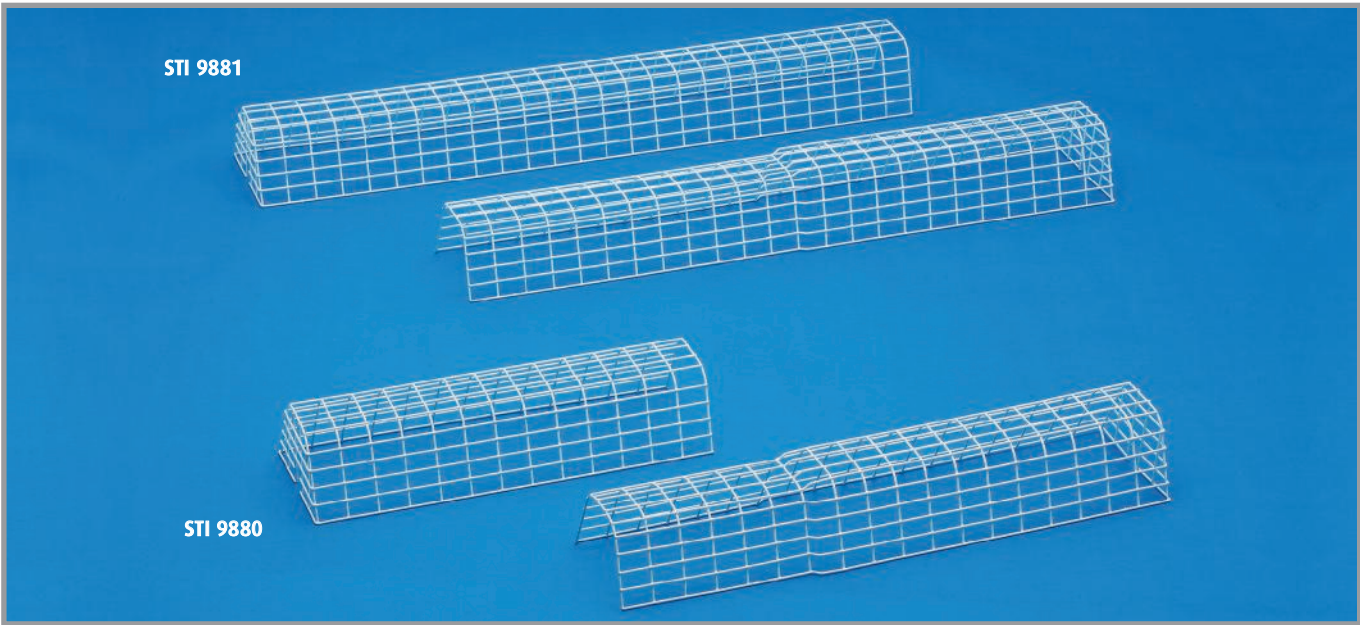
STI 9644

▼ Emergency Light Cages dimensions and technical information (STI 9640, STI 9641, STI 9644, STI 9645, STI 9648, STI 9649, STI 9650 & STI 9703)



REQUEST A CATALOGUE CALL +44 (0) 1527 520 999

FLUORESCENT LIGHT CAGES

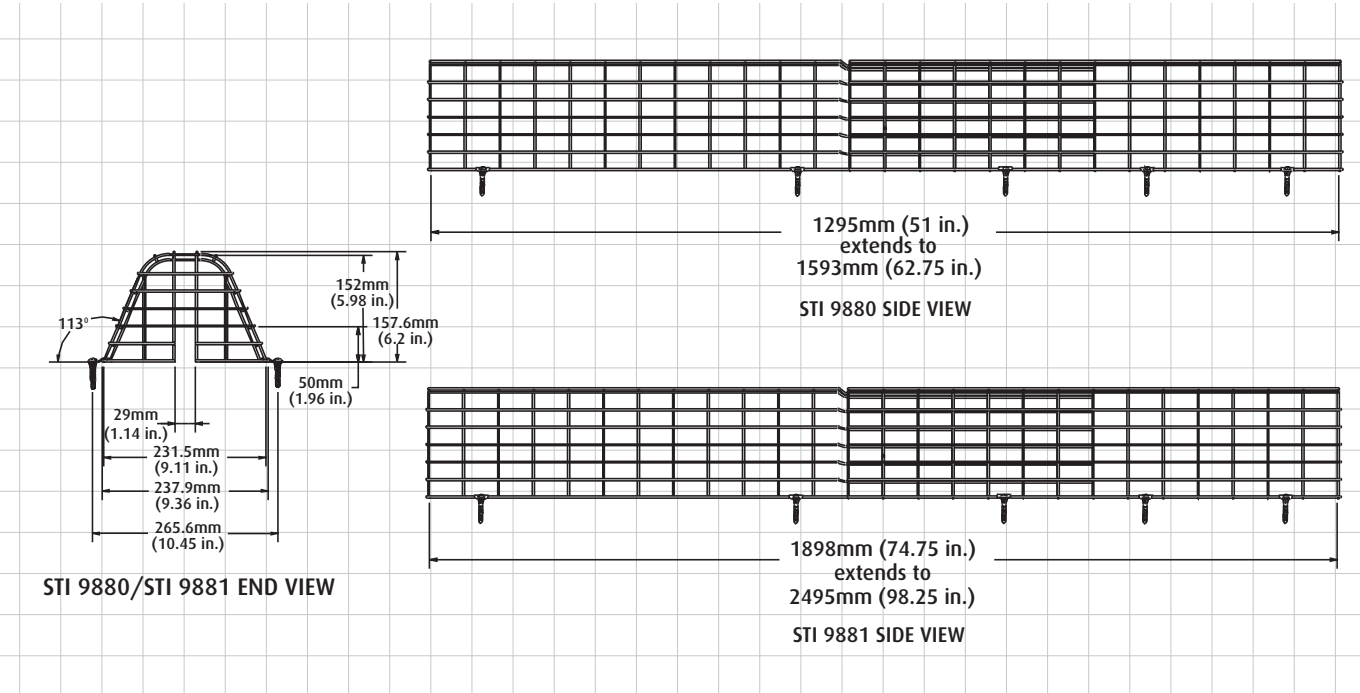


MODELS AVAILABLE

	MIN LENGTH	MAX LENGTH	MIN WIDTH	MAX WIDTH	DEPTH
STI 9880	1295mm (51")	1593mm (62.75")	110mm (4")	235mm (9.25")	152mm (5.98")
STI 9881	1898mm (74.75")	2495mm (98.25")	110mm (4")	235mm (9.25")	152mm (5.98")
NB: STI 9880 accommodates a 4-5ft fitting STI 9881 accommodates a 6-8ft fitting					



▼ Fluorescent Light Cage dimensions and technical information (STI 9880 & STI 9881)



POLYCARBONATE DETECTOR STOPPER



FEATURES

- Constructed from tough clear polycarbonate
- Protects smoke detectors from vandalism allowing the L.E.D to remain visible
- Recommended for correctional facilities with smoke detector vandalism
- Aesthetic alternative to the Steel Web Stopper
- Available for flush or surface mounted products
- Tamper resistant fixings available for additional security
- Available in a range of colours
- Polycarbonate tested -40°F (-40°C) to 120°F (49°C)

STI POLYCARBONATE DETECTOR STOPPER

There's no longer any reason to risk malfunction to your critically important smoke detectors from accidental or intentional damage. The Polycarbonate Detector Stopper is easy to install in areas where severe vandalism is causing false fire alarms or high maintenance costs to your smoke detectors.

As an aesthetic alternative to Steel Web Stoppers, this polycarbonate version can be used in correctional facilities and mental hospitals. The slots are too small for even a pencil to be passed through them.

Available for flush or surface mount applications with exposed conduit. The models are available in a range of colours to blend in with your building interior.

Supplied with a full installation fixing kit, tamper resistant fixings are available in the event additional security is required.

MODELS AVAILABLE

- | | |
|-----------------|--|
| STI 8100 | Polycarbonate Detector Stopper, flush mounted |
| STI 8130 | Polycarbonate Detector Stopper, surface mounted (includes 50mm spacer) |
| STI 8101 | 50mm spacer (supplied with STI 8130) |
| STI 8170 | Mounting backplate (for irregular mounting surfaces) |

ACCESSORIES

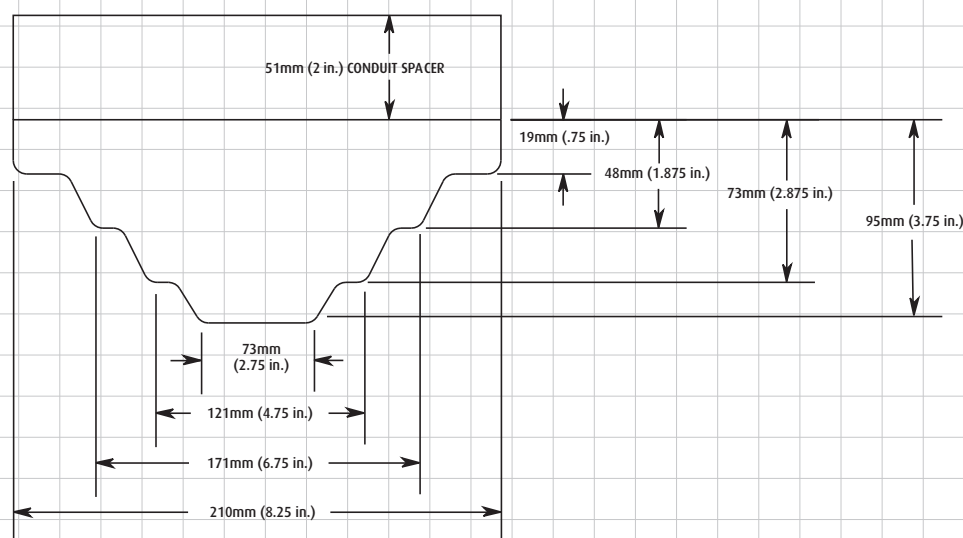
- | | |
|----------------|--|
| SUB 81 | Tamper resistant mounting kit (for the STI 8100) |
| SUB 82 | Tamper resistant mounting kit (for the STI 8130) |
| TT001/A | Tamper bit (for SUB 81 and SUB 82) |

OPTIONS

COLOURS AVAILABLE For Almond, Black or White add /A, /BK or /W

EXAMPLE STI 8100/A = Almond, Polycarbonate Detector Stopper, flush mounted
STI 8130/BK = Black, Polycarbonate Detector Stopper, surface mounted

▼ Polycarbonate Detector Stopper dimensions and technical information (STI 8100 & STI 8130)



DEPTH CHART OF THE POLYCARBONATE DETECTOR STOPPER

TO PLACE AN ORDER CALL +44 (0) 1527 520 999 OR FAX ON +44 (0) 1527 501 999

STEEL SMOKE DETECTOR STOPPER



FEATURES

- Aesthetic appearance with the choice of stainless steel or coated cold rolled steel finish
- Protects against vandalism or misuse
- Easy installation and removal for servicing detectors
- Available for flush or surface mounted products
- Perforations allow the detectors to be fully operational
- STI 8200-SS & STI 8230-SS, manufactured from heavy duty 18 gauge (1.2mm) stainless steel – ideal for applications where food is present
- STI 8200-W & STI 8230-W, manufactured from 16 gauge (1.5mm) cold rolled steel with a white corrosion resistant polyester coating

STI STEEL SMOKE DETECTOR STOPPER

Designed to provide maximum protection for vulnerable detectors while not compromising their effective operation. Available in two finishes, the design adopts a sophisticated matrix of perforations that provides access for smoke to the detector while providing a protective shield against vandalism or misuse.

The Stainless Steel Detector Stopper has been manufactured from heavy duty 18 (1.2mm) stainless steel, which provides a natural resistance to corrosion. Ideal for any application where food is present as well as use in water treatment plants and correctional facilities.

The Coated Cold Rolled Steel Detector Stopper has been manufactured from 16 gauge (1.5mm) cold rolled steel with a white corrosion resistant polyester coating. The steel gives it strength and durability, protecting detectors which may be frequently vandalised causing high maintenance costs and false fire alarms.

All models come with a full installation fixing kit.

MODELS AVAILABLE

STAINLESS STEEL (18 GAUGE 1.2mm)

STI 8200-SS Smoke Detector cover, flush mounted

STI 8230-SS Smoke Detector cover, surface mounted (includes 50mm spacer)

ACCESSORIES

STI 8201-SS 50mm spacer (supplied with STI 8230-SS)

COLD ROLLED STEEL COATED WHITE (16 GAUGE 1.5mm)

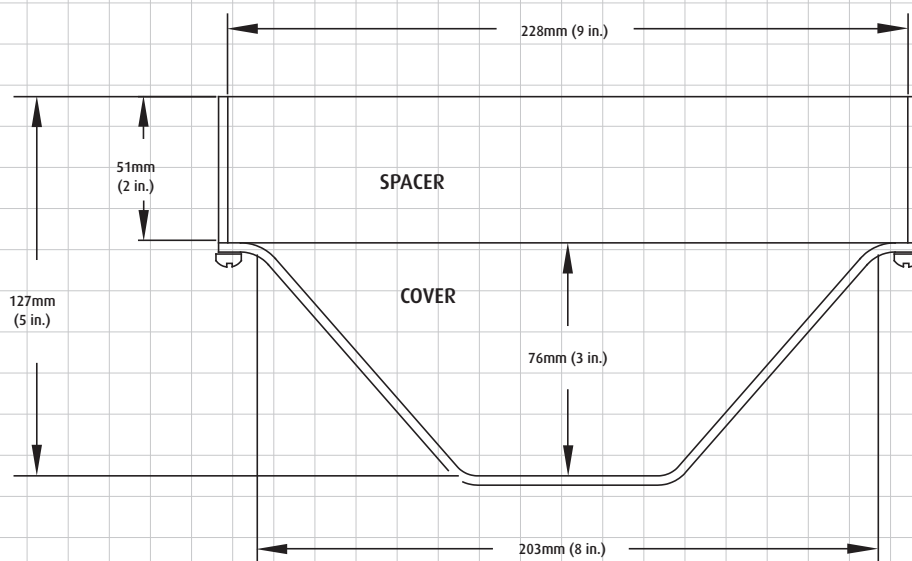
STI 8200-W Smoke Detector cover, flush mounted

STI 8230-W Smoke Detector cover, surface mounted (includes 50mm spacer)

STI 8201-W 50mm spacer (supplied with STI 8230-W)

STI 8170 Mounting backplate (for irregular mounting surfaces)

▼ Steel Smoke Detector Stopper dimensions and technical information (STI 8200 & STI 8230)



DEPTH CHART OF THE STEEL SMOKE DETECTOR STOPPER

STI CUSTOM BUILD SERVICE

If the cages featured in this catalogue are not appropriate to protect a particular product, we provide a custom build service. Use the table below detailing the product that needs protecting, along with quantity and dimensions. Fax this form on **+44 (0) 1527 501 999**, and one of our Technical Sales Representatives will contact you to discuss your request further.

CUSTOM DETAILS				
Quantity	Height	Width	Depth	Product to be protected

Name:

Company:

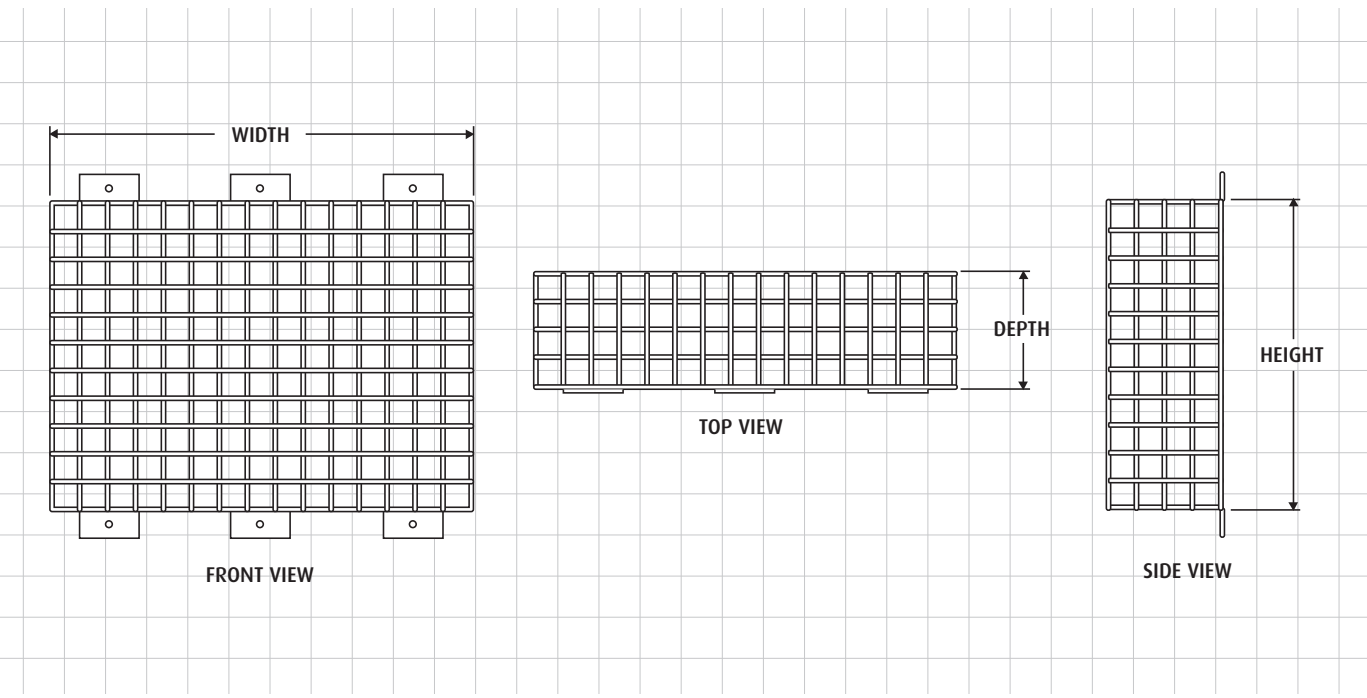
Address:

Post Code:

Telephone:

Fax:

Email:



OTHER STI PRODUCTS

STOPPER®



PROTECTIVE COVER TO HELP STOP MALICIOUS OR ACCIDENTAL FALSE FIRE ALARMS

This unique device has been helping stop false fire alarms around the world for decades, without restricting legitimate operation of devices such as fire alarm break glass call points. Ideal for schools, colleges, hospitals, nursing homes, hotels and all public buildings where there is a history or a threat of false fire alarms.

HOW IT WORKS

The Stopper consists of a clear, tamper-proof, tough polycarbonate cover and frame that retrofits over the break glass call point. When lifted to gain access to the break glass, its optional battery powered integral sounder emits a piercing 96dB (at 1 metre). Immediate attention is drawn to the area and a prankster will either run or be caught.



EXIT STOPPER®



STOP UNAUTHORISED EXITS AND ENTRIES THROUGH EMERGENCY EXIT DOORS

The Exit Stopper is a unique and highly effective way to alert you to any unauthorised exits or entries through any emergency exit door. It can also serve as an inexpensive security device and help prevent theft.

HOW IT WORKS

If the protected door is opened, the electronic Exit Stopper emits an ear piercing alarm. When the door is closed, a number of reset options are available including an automatic function. A variety of alarm duration and setup features are available. A key operated override facility will silence the alarm and allow authorised exits. The Exit Stopper is fitted with a 9V PP3 alkaline battery. It is available in red or green and can be mounted or installed on almost any type of door, including remote placement of the sounder.



EXTINGUISHER STOPPER®



STOP THEFT, VANDALISM OR MISUSE OF FIRE EXTINGUISHERS

If you are fed up with replacing or recharging your fire extinguisher, this sturdy, tamper-proof, self-contained device is the answer. It has proven highly effective in helping stop theft, misuse or vandalism of fire extinguishers. The Extinguisher Stopper will leave the extinguisher totally accessible for emergencies and will not interfere in the event of a real fire.

HOW IT WORKS

Its highly visible 'stop sign' design discourages wrongful use. If the protected fire extinguisher is moved from its normal position, an integral sounder emits a piercing alarm. The device is easy to install and a deactivation cable is supplied for ease of servicing the extinguisher. The Extinguisher Stopper is supplied complete with an operating cable kit and a 9V PP3 alkaline battery.

You can find all of these products in the STI Product Catalogue.
Call +44 (0) 1527 520 999 to request your FREE copy of the STI Product Catalogue.



HOW TO ORDER



Telephone +44 (0) 1527 520 999



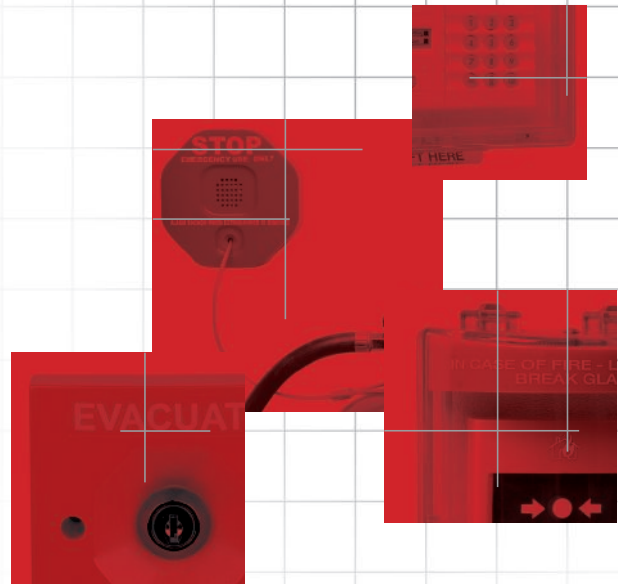
Fax +44 (0) 1527 501 999



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Redditch, Worcestershire,
B98 0HU, England.



PRICES

All prices are quoted in pounds sterling and will be subject to V.A.T in the UK. Export prices are quoted ex works; freight and insurance will be quoted separately.

DELIVERY TERMS UK Mainland

Carriage is charged on orders subject to our terms and conditions.

● Standard Delivery

All orders will be sent by carrier and delivered next day between 09:00 & 17:30 subject to availability and weight of package. All cages including custom cage orders, extinguisher cabinets and enclosures will be quoted at cost. This is due to the size of the cartons, which may on some occasions require a dedicated vehicle.

● Guaranteed or Special Delivery

Please request a quotation at the time of placing purchase order.

● Cages, Cabinets & Enclosure Deliveries

All cages including custom cage orders, extinguisher cabinets and enclosures will be quoted at cost. This is due to the size of the cartons, which may on some occasions require a dedicated vehicle.

Non UK Mainland

Please request a quotation at the time of placing purchase order.

DELIVERY TERMS Export

Our prices are quoted in pounds sterling based on ex works; however various carriage options will be quoted at the time of order confirmation.

Please call sales on

+44 (0) 1527 520 999

for any carriage advice.



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