



# DETECTOR FENCES AND OUTRIGGERS



MANUFACTURER OF PERIMETER INTRUSION DETECTION SYSTEMS FOR SENSITIVE SITES

## THE TECHNOLOGY

# DETECTOR FENCES AND OUTRIGGERS

## OPERATING PRINCIPLE

### Detector fences consist of:

- **PERIMETER FENCING** installed at the site to be protected. It is the first line of defence against any intrusion attempt.
- **AN ELECTRICAL CURRENT** runs through this fence.

Panels can be supplemented with overhangs. The detector overhang prevents intrusion by attempts to climb over the fence. If the overhang is disrupted, an alarm is triggered.

### THE TECHNOLOGY STRENGTHS



#### HIGH PERFORMANCE

3 associated functions:  
detect, report and delay



#### SITE ENCLOSURE AND DETECTION SOLUTION



#### PROVEN SOLUTION

Reliable and effective

## SORHEA DETECTOR FENCE

**SORHEA HAS DEVELOPED A UNIQUE DETECTOR FENCING CONCEPT WHEREBY TWO ISOLATED PLATES SEND AN ALARM WHEN THEY COME INTO CONTACT.**

Each fencing panel consists of two plates that are electrically isolated from the each other. One is connected to earth, and the other to live.

**If either plate is pierced or cut** by an intruder, a short-circuit is created and an alarm is triggered.



*The SORHEA detector fencing system is patented. It consists of two panels connected in parallel, through which runs an electrical current to detect:*

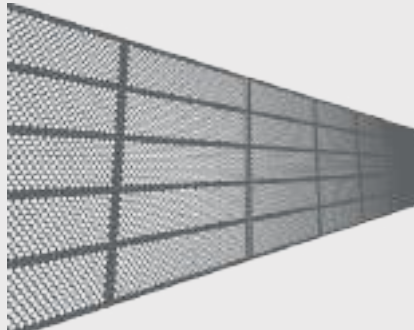
- cutting
- piercing
- dismantling



*Our detector fencing can be topped by a detector overhang to protect against intrusion and by a plinth to protect against ram-raids.*

# OUR RANGE OF DETECTOR FENCES AND OUTRIGGERS

## THE ESSENTIALS



### ACTI-TOP

#### DETECTION OUTRIGGER



#### LOW MAINTENANCE

- Automatic rearming of outrigger
- Easy installation without strain on any supports (walls, fences, gates, poles)



#### WIDE RANGE

- 3 types of outriggers: Straight, 45°, V-shaped
- Additional range of accessories



### ACTI-FENCE®

#### DETECTION FENCE



#### COMBINES DETECTION AND PHYSICAL ENCLOSURE

- Anti-intrusion fencing with alarm triggered by cutting, ripping or climbing



#### SYSTEM RELIABILITY

- System patent No.14 62148



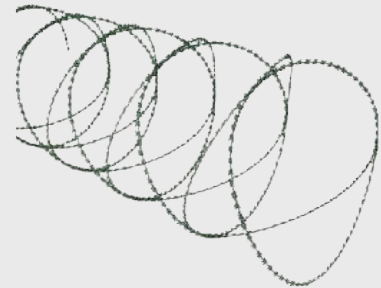
#### VERY HIGH SECURITY DETECTION

- No false alarms
- Instant response time
- Detection accuracy for each panel





# THE SPECIFICS



## ACTI-SAS

HIGH SECURITY CAGE TO PROTECT A SECURITY DOOR



**INTEGRAL PHYSICAL PROTECTION**



**COMBINES ANTI-INTRUSION AND DETECTION**



## ACTI-GRID

FOR OPENINGS SUCH AS WATER PIPES, WINDOWS, CANALS



**OPTIMAL PROTECTION IN SPECIFIC LOCATIONS**

- Prevents any human intrusion (thin person or even a child)
- Can be installed in locations where access is difficult



**SYSTEM RELIABILITY**

- Fully operative when completely submerged under water



## ADD-ON PRODUCTS

TO SLOW DOWN INTRUSION



**WIDE RANGE OF DETERRENT ELEMENTS**

- Concertina, barbed wire, spikes...



**ADDITIONS TO A DETECTION OUTRIGGER**

- Prevents or slows down any intrusion attempt by climbing



**VERY DISSUASIVE DETERRENT EFFECT**

- Visual protection by the daunting appearance of the materials



# INNOVATION FOR VERY HIGH SECURITY

To meet your perimeter security requirements, we offer customised solutions.

## SORHEA STRENGTH

Tailored support at every stage of your project.



### Technical manager:

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## PRE-SALES SUPPORT

To guide and advise you, we help you right from the outset of your project.

- **ONSITE STUDIES:** our experts go to your site to understand its requirements and offer the most appropriate solutions for what you need.
- **PERSONALISED SUPPORT:** after receiving your specifications, we help you analyse them and provide a schematic diagram of the recommended system. To support you in your projects, we have an engineering department that analyses and offers innovative solutions suited to your specific requirements.
- **WEBSITE:** all our products are available and up-to-date on our website. Find the solution you need easily and fast.

## SUPPLY & INSTALL

- **INSTALLATION:** our qualified installers operate in France and internationally.
- **AFTER-SALES SERVICE:** our customer service desk is at your disposal to provide troubleshooting and expertise.



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