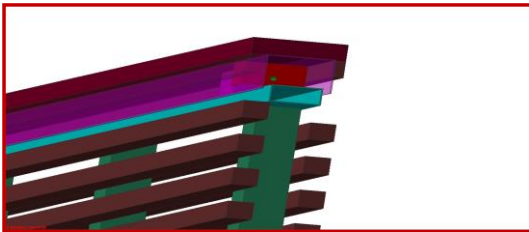


## D-Pressure Strip Perimeter Intrusion Detection System



Invisible Security

### Advance Wall and Fence Perimeter Protection

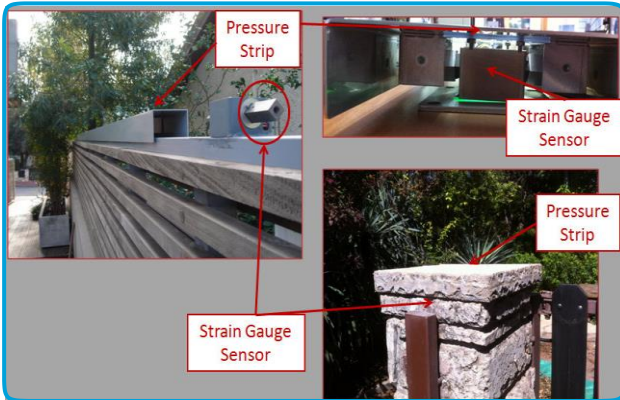


The **D-Pressure Strip** is a unique PIDS that integrates with all types of fences and walls (block, metal, wood, plastic, glass, etc.) built form a strip that contains a Strain Gauge Sensor system and its fitted on top of the physical structure of the fence/wall.

The system provides immediate and accurate detection in any event of an intrusion by way of climbing over the fence/wall activating **D-Fence's** unique Strain Gauge Sensor that's typically set to alert when forces greater than 15 kgs. are applied to it. This ensures a very low FAR/NAR and also that the system will not be activated by small animals, vegetation, weather conditions or any other environmental factors in the area. **D-Pressure Strip PIDS** is ideal when aesthetics and/or invisibility of the security systems are desired, and also where local regulations don't allow building over certain heights.



## D-Pressure Strip PIDS



### Key Benefits

- Fitted on top of any type of wall or fence, existing or to be built.
- Can be used to protect also access routes, offices, sensitive areas, around swimming pools, safe boxes, etc.
- Completely invisible, it doesn't change the nature of the fence, wall or area to be protected
- False Alarm Rate of almost **Zero**
- Based on D-fence's rugged and robust stainless steel Strain Gauge Sensor
- Contrary to Infra-Red sensors, the D-Pressure Strip ignores anything that weighs less than 15 kgs. (or the weight specified by the customer).
- "Shoot and Forget" system. No need for on-going maintenance.

### Available Configurations

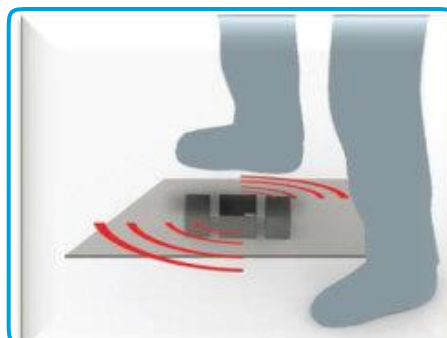
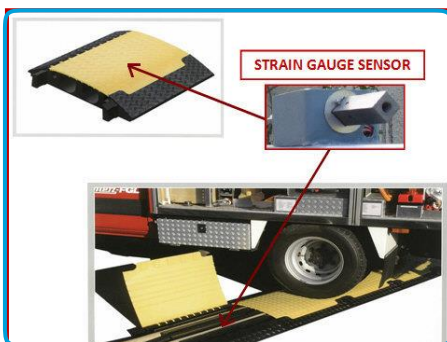
- Metal covering
- Plastic covering
- Wood Covering
- Stone Simulation Covering

### Control

- The signal processors can provide dry contacts for integration with other security systems like CCTV cameras, PA systems, Illumination, etc.
- Site map with alarm zoom
- Incorporates security software
- Can document all events on hard drive
- Constantly communicates (RS 232) with the signal processors
- Sensor Status table

### Applications

- Private Homes
- Villas
- Condominiums
- Government Buildings
- Office Buildings
- Solar Power Fields
- Access Routes
- Sensitive Areas
- Around swimming pools
- Any place where invisible and/or aesthetic security systems are required



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## D-Pressure Strip Specifications

### PHYSICAL DESCRIPTION

Fence Length	Unlimited
Cover Weight	Up to 350 Kg.
Cover Height	According to Customer Specification
Cover Design	According to Customer Specification
Length of System Zone	12m – 24m

### SYSTEM UNIT PROCESSOR

Minimum Trigger Force	Usually 15 Kgs (above the static weight of the cover) and above will activate the alarm
Dry Contact	N.O. & N.C. 1A@48VDC
Power Supply	12mA@48VDC
Communication Output	RS232 serial communication interface

### ENVIRONMENTAL CONDITIONS

Temperature Range of Operation	+72°C to -25°C (162°F to -13°F)
Storage Temperature	+80°C to -55°C (176°F to -67°F)
Corrosion	All system parts receive anti-corrosion treatment according with MIL T 152, all parts are S.S.
Humidity	95%
Lighting and Electronic Transients	MIL STD 9094
EMI & RFI	According to MIL STD 461, 462

### RELIABILITY AND MAINTENANCE

False Alarm Rate (FAR)	Less than one per Km. per three months maximum
MTBF Sensor	4.7x10 <sup>8</sup> Hours
MTTR	30 Minutes
Warranty	10 years for the sensors