PerSec II

INTRUDER DEFENSE SHIELD™
IMPROVED PERIMETER PROTECTION
Eliminates False Perimeter Alarms

The (IDS) Intruder Defense Shield System is a smart "stealthy" perimeter intrusion detection product that combines electrical technology with recycled EPS foam, custom color UV protected armor coating and an intelligent system controller that tracks intrusions 24/7. The IDS eliminates false alarms and immediately notifies security personnel of a breach - with point intrusion technology. The IDS is designed for block walls, wrought iron fences, and gate entraces - installation does not require permitting, variances or easements. We provide intrusion detection with NO FALSE ALARMS.

WROUGHT IRON/ ALUMINUM FENCE CAP

WROUGHT IRON/ ALUMINUM FENCE CAP w/ fiber option

MUD CAP STYLE

MUD CAP STYLE w/ fiber cut option

FLAT CAP STYLE

FLAT CAP STYLE w/ fiber cut option

PARAPET CAP STYLE

PARAPET CAP STYLE w/ fiber cut option

Our new fiber option run allows for data run inside the armed cap - delivering connectivity throughout the entire perimeter.

Communication Functions:

An intrusion activates a signal to security personnel, management team, police or the homeowner via ethernet connection, WiFi, cell modem or microwave system.

Warning Function:

Upon an intrusion, the IDS controller interface sends a timed response that can immediatly activate, up to four events. Our IDS controller hands off a dry contact to your exisiting alarm panel to activate:
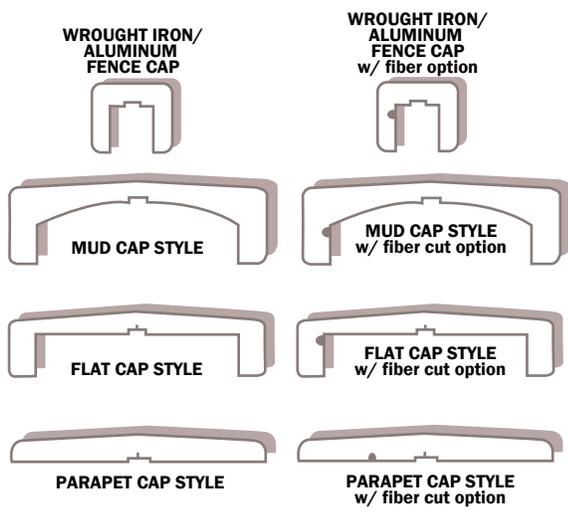• Security Food Lights
• Horns
• Sirens
• Alarms

Other Activations:

The IDS Controller notification can activate existing cameras to start recording an intrusion in a specific zone.

Electrical:

The IDS Controller is tamper-proof, with an always on functions, an internal batter and charging system maintains operation up to 6 hours in case of loss of primary power.

Patent Pending Intruder Defense Shield (IDS)

Before IDS Perimeter

After IDS Fence Cap Installation

Before IDS Perimeter

After IDS Mud Cap Installation

TAMIS
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PERIMETER SECURITY
Division of The Tamis® Corporation

PerSec I
Intruder Defense Shield

MATERIAL SPECIFICATIONS

EPS FOAM

Recycled EPS foam is used to construct the IDS wall caps to specific shapes required for wall/fence detail. By conserving, and reusing resources we are doing our part to ensure a brighter future for our environment.

EPS Foam Facts:
- EPS foam is recycleable
- EPS foam does not contain chlorofluorocarbon (CFC) hydrochlorofluorocarbon (HCFC) or formaldehyde.
- EPS foam does not contribute to the growth of mold or mildew
- In case of fire, EPS foam is no more toxic than Douglas Fir
- EPS foam is manufactured inaccordance with ASTM C578

Polyurea Protective Coating

Wall caps are coated with specially develope Aliphatic-Polyurea Protective coating ultraviolet protected material. The coating is embedded with customer specified colors which are selected ot match wall, block and/or fence color

HS #UL KG8613 meets USDA criteria, zero VOC (100% solid) and has excellent thermal stability and low temperature flexibility.

Tensile Strength, ASTM D-412 .... 3300+ / -300 psi
Hardness, ASTM D-2240 .... 50+ / -50
Tear, ASTM D-412 .... 400 + / -20 pll
Service Temperature .... -40° F to 300° F
VOC Content .... 0 gm/lit

IDS Wall/Fence/Gate Caps

IDS caps are shipped in standard 40" pallet - sized pieces (custom lengths are optional). The IDS product is furnished with weatherproof connectors to allow for easy installation with minimal tools.

Wall Cap Mastic

Mastic is used to adhere the wall cap sections to the block or concrete wall. The mastic is a heavy duty, low solvent, high strength construction adhesive which insures excellent adhesion and allows a longer working time.

Joing Wall Cap

The installation of the Intruder Defense Shield wall caps require that the gap between the wall cap sections be no larger than 1/2" (127cm). The opening should be filled with heavy duty, low solvent, high strength construction adhesive.

Electrical Inserts

The Intruder Defense Shield is imbedded with a specially designed electrical sensor system that transmits intrusion information to the IDS Controller. The unique design of the Intruder Defense Shield provides detection when activated by physical pressure in excess of 35 lbs. Small animals, birds, wind, rain or snow will not activate the Intruder Defense Shield, thus eliminating intrusive and expensive false alarms.

Operating Voltage .... 32 Vdc/32 VAC max
Operating Current .... 1 Amp
Dielectric Resistance .... 1000 Vdc
Electrical Resistance .... 0.1 ohm/ft
Operating Temperature .... 0° F to 125° F
Operating Life .... 5 million cycles
Moisture Rating IP-67
Standards ....UL and cUL listed /recognized

The Intruder Defense Shield is just one of the patented perimeter protection products proudly manufactured in the USA.

For more information please visit our website at www.perimetersecurity.us.

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