



The Upper Line of Defense

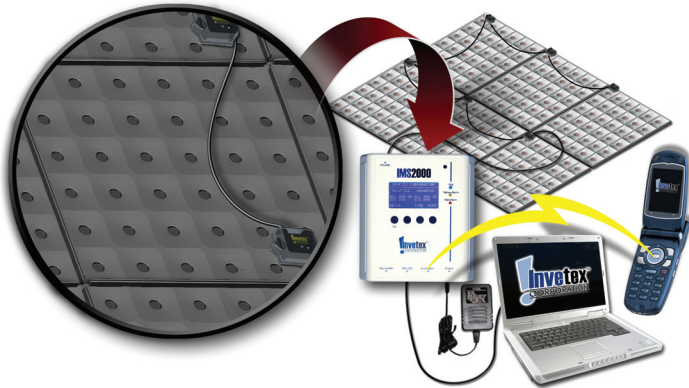
Patent Pending



Advanced Water Sensing Technologies



The Upper Line of Defense, detecting water leaks above drop ceiling in office and server room environments
 Patent Pending



The **Halo-tile** is a thin foam pad with embedded sensor wires that detects the presence of moisture and out-of-range temperature changes on the top side of a suspended ceiling tile.

The **Halo-tile** is durable, lightweight, flexible, and easy to install. Each pad is fitted with a small electronic control box with connectors. Cables are provided that "daisy chain" the pads together to form a large area moisture and temperature monitoring system.

Halo-tiles are monitored by an Invetex Monitoring System (IMS) to sense the activation of any sensor on any tile and notify the user of a problem.

- The IMS produces local visual and audio alarms.
- Two independent contact closures interface to existing alarm systems, auto dialers, and computers for remote notification.
- The IMS200 has an RS232/USB interface to connect to a computer for more advanced notification and tracking applications.

The IMS detects leak and temperature problems independently and identifies which tiles are affected, making troubleshooting the specific areas of concern quick and easy. The detection of freezing temperatures is a preventative measure that notifies the user before pipes freeze and burst.



Specifications:

Dimensions (inches): 2X2 Tile 23.75" X 23.75X 0.4"

Weight: 2X2 – 14 oz

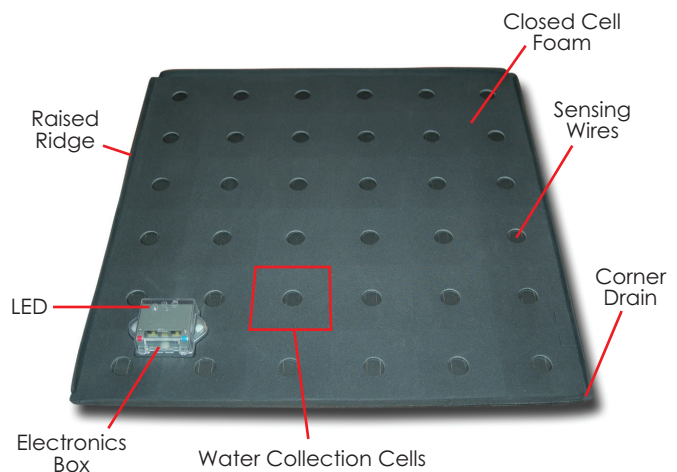
Color: Charcoal Gray

Material: Closed Cell Foam/Fabric

Halo-tile Features

Unique "patent pending" design

- Durable and flexible pad that can be trimmed in one direction to fit the desired area
- Lightweight and easy to install, with feet to allow air circulation (anti-fungal), each tile weighs less than 14oz!
- Quick and easy installation
- Monitoring of sensors on a "per tile" bases
- Invetex Monitor System with local and remote notification
- Minimum false alarms small very small amounts of moisture, i.e. condensation
- Monitors out-of-range temperature changes above the suspended ceiling on a per pad basis
- Wide area sensing with 98% coverage, eliminates recoiling and memory that occurs in existing cable sensor technology



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