G-WALL

Intelligent system for detection of shocks on buildings

EASY
TO INSTALL
One sensor per panel, modular product.

RELIABILITY
& ROBUSTNESS
Detection via analysis of vibrations, rugged detector cable.

PRINCIPLE

With new technology, ***G-WALL*** is designed specifically for detection of shocks on buildings. The principle of detection via vibration detector is integrated in this product. It detects attempts to tear, cut or perforate the cladding panel of the building to be protected.
G-WALL is comprised of 2 detector cables that integrate vibration detection sensors and of a control unit that receives vibration data from these sensors to then trigger an alarm. Installed on the interior wall of the building, ***G-WALL*** provides up to 600 m of detection per system, with each cable equipped with 60 sensors and with each sensor installed every 6 m. One of the advantages of this system is the modularity it offers making it more adaptable to the building to be protected.

An event log is also available via a web server.

APPLICATION

G-WALL is designed for detection of shocks on buildings, via analysis of vibrations created upon an intrusion. Installed on interior walls, this product is suited for surveillance of large buildings such as:

- merchandise warehouses
- large sales outlets
- logistics buildings
- industrial buildings

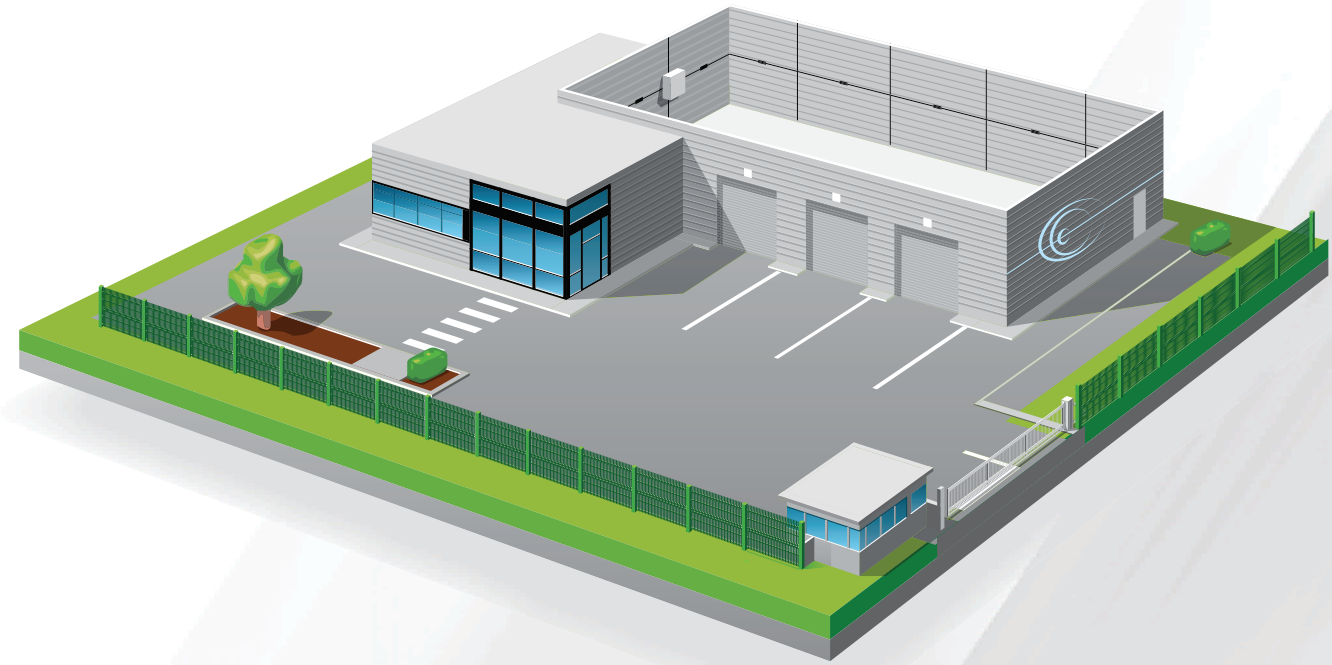
SIMPLE INSTALLATION & MODULARITY

Installing the ***G-WALL*** detector cable is very simple. Indeed, each sensor is fastened with a screw, directly on the interior wall of the building. The same is true for the control, termination and link units.
The modularity of the system also provides a great advantage. Indeed, ***G-WALL*** is comprised of 6 sections of 20 sensors each. These sections can be connected differently according to the building configuration.

Once these elements are installed and the system is powered, ***G-WALL*** immediately operates on the "plug and play" principle.
G-WALL technology ensures a high level of protection and is perfectly suited to shock detection for buildings.

NEW!

» SYSTEM COMPOSITION



TECHNICAL SPECIFICATIONS	
Power supply	12 V DC
Alarm information	Intrusion (via cable) Technical failure (cut cable, power failure) Tamper
Operating temperature	-35°C to +55°C
System features	600 m of detection distributed on 2 cables 1 Control Unit per system 20 sensors per cable
Relay outputs	3