



ShatterGARD Security Products

Written by Kevin Gordon

ShatterGARD is the global leader in safety and security window film products. ShatterGARD was the original product name, but as more products were developed, the names were changed to better describe the product use. The line of products that should be of interest to law enforcement includes not only VehicleGARD, but also BurglarGARD, BlastGARD, ScratchGARD, and StormGARD.

Originally designed for the military, VehicleGARD helps window glass stay intact, protecting the vehicle occupants from flying glass. Listed as a "virtually impenetrable glass protection film" that shields ordinary glass windows with a "cost effective invisible coat of armor." ShatterGARD clients include a variety of agencies including the FBI, DEA, DHS, police agencies, military bases, and the corporate world.

Presently applied to more than 5,000 vehicles in Kuwait, Iraq and Afghanistan, ShatterGARD recently donated glass protection armoring kits for 100 military Humvees in Iraq. These custom-cut "peel-and-stick" self-installation kits include an instructional videotape and needed application tools. Applied directly to the vehicle glass, VehicleGARD multiplies the strengths of original glass significantly.

Early this year, VehicleGARD's easy to install peel-and-stick glass protection was made available for law enforcement vehicles. Using ShatterGARD's patent-pending technology and an exclusive database, the VehicleGARD is cut to the exact size of law enforcement vehicles. It arrives at your agency, like the military version, in a kit that includes a video and application tools and is easily installed. The film adheres to the interior of the window, will not alter the appearance of the windows and is guaranteed not to yellow or distort over time.

The benefits for law enforcement vehicles, marked, unmarked and undercover, are obvious. VehicleGARD is also being used by the civilian and security world to assist in vehicle protections including the preventing of carjackings of civilians, CEO's, VIPs, celebrities, etc.

BurglarGARD is designed to protect against sudden impact. It is an optically clear Mylar film that is also available in tinted form. Popular with retail establishments BurglarGARD protects against burglary, vandalism and is also used to protect display cases. It deters smash and grabs without the use of bars and grills. Often used in conjunction with the BurglarGARD during installation is a special anchoring system that ShatterGARD developed.

This flex-seal attachment bead is applied around the window frame perimeter and provides additional strength. When struck by a something such as a cinder block or baseball bat, the film absorbs a large portion of the shock waves, and the frame further disperses the energy. BurglarGARD also protects against accidental issues such as rocks, golf balls or baseballs.

BlastGARD was originally developed for U.S. military to protect against flying glass due to explosions and is now available for private sector. According to ShatterGARD Vice President Jordan Frankel, "In the event of a major explosion, BlastGARD helps hold the razor sharp glass fragments together, preventing flying shards of glass from becoming deadly weapons." BlastGARD isn't just for terrorist attacks or battle scenarios but is used to protect against industrial explosions also.

ScratchGARD is an optically clear removable protective film that prevents window damage from graffiti. It is highly abrasion resistant, and under normal conditions, it can even protect the glass against BB and pellet gunshots. It is designed to be removed and easily replaced with a new sheet after an incident, allowing the much cheaper replacement of the film versus the replacement of the window. ScratchGARD can also be applied to any smooth surface to protect against permanent damage from graffiti and is presently used to protect buildings, buses, subway stations, etc.

StormGARD is designed to protect against strong wind loads and is used in hurricane areas. As ShatterGARD points out, StormGARD will not replace conventional shutters such as steel or aluminum hurricane shutters. Unlike shutters that are normally only installed as a temporary measure against a pending storm, StormGARD protects 24 hours a day, 365 days a year. All the products structural performance tests are online as well as technical specifications and ballistic tests.

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