

# VENDOR OF THE WEEK

## DEFENSELITE

**DefenseLite** is one of the many products offered by Impact Security Glazing, LLC. They are a manufacturer of security solutions that were intended to solve the problem of a building's weakest link: *glass*. They have a range of products that include:

- Window Film
- DefenseLite
- BulletShield
- PPS Shields
- Real Shields



### Anatomy of the DefenseLite™ System:

1. Proprietary DefenseLite extrusion attaches to the existing glazing frame and separates clear shield from primary glass
2. 'Unbreakable' clear shield is affixed to the DefenseLite extrusion
3. DefenseLite 'Super Bond' secures the system to the existing glazing
4. Customized edge banding and powder coating makes system virtually invisible upon installation

**Notes:** Each DefenseLite system is custom fabricated based on existing glazing conditions and installed by certified installers.  
Systems may utilize exotic plastics, polycarbonates and glass-clad shields depending on threat conditions and budgets.  
All-weather adhesives, high-performance films, mechanical anchors and other materials may be used.  
DefenseLite installs on the exterior or interior of existing windows and doors.  
DefenseLite systems have been independently tested to meet forced entry and UL752 ballistic standards.



**DefenseLite** and **BulletShield** brands are patented products using American made components, designed to mount into existing glazed openings to help give schools, retailers, municipal buildings, and other at-risk property better security while also protecting the people inside. They are both composed of architectural grade polycarbonate with the BulletShield tested to meet *the UL 752 ballistic ratings*.

BULLET SHIELD™ UL 752 Standard for Ballistic Resistance							
	GUN	THREAT LEVEL	WEAPON TYPE	CALIBER & WEIGHT	AMMUNITION	NO. OF SHOTS	MIN/MAX FPS
Available with BULLET SHIELD™		1	Handgun	9mm 124 Grain	FMCJ LC	3	1175/1293
		2	Handgun	.357 Magnum 158 Grain	JLSP	3	1250/1375
		3	Handgun	.44 Magnum 240 Grain	LSW GC	3	1350/1485
		4	.30-06 Rifle	.30 Caliber 180 Grain	LCSP	1	2540/2794
		5	AK-47	.308 150 Grain	LC FMCJ Military Ball	1	2750/3025
		6	9mm Uzi	9mm 124 Grain	JLSP	5	1400/1540
		7	AR-15	.223 55 Grain	JLSP	5	3080/3383
		8	AK47	.308 150 Grain	LC FMCJ Military Ball	5	2750/3025

\*Test range for all weapons is 4.6m  
Note: BulletShield also meets HP White TP 0500.03, Level A-3 rounds of .38 Special

**DefenseLite** overglaze is 250 times stronger than glass. Once both systems have been installed, they are nearly invisible to anyone looking at the structures



I had the pleasure of being invited to watch and learn about the fabrication and installation process of **DefenseLite & BulletShield** products at their manufacturing headquarters in Atlanta, GA. Unlike competitive systems, third parties, glass companies and general contractors without certification are not allowed to install **DefenseLite**. Certified dealers are required to participate in Impact Security's *"in-factory"* training and tested to meet all installation standards. This allows customers to have assurance for their products and the installation and build a relationship with the manufacturer. The environment that I was able to experience during the hands-on training was more than I expected. The installer is building a relationship with the manufacturer that will benefit all dealers for years to come. Coming from a glass business that supplies numerous products to customers, we did not always build a close relationship with each supplier/manufacturer. Impact Security's passion for their products is evident in their training. They provide installers with step-by-step details from start to finish so that they can ensure their job will be done right. Luckily for us, any trial and error they have experienced has sharpened their expertise so that all current and future dealers do not have the same experiences. This has led them to develop specific tools that will help make every **DefenseLite** job easier.



Why does Glazier Nation approve of Impact Security? We believe in the well-being of our society, our planet, and our safety. One of our core missions as Glazier Nation is to help local glass companies find new products. Jeff Franson, one of the owners of DefenseLite is a good, reputable man in our industry. He put his money on the line to develop this because he saw what the school shootings, riots, and raiding's have done to America. As we can see, he has several products for every budget. Glazier Nation believes these products will be a common item like mirrors or shower doors. Today's glass should give us a feeling of security not just a good view. By becoming a dealer, people are taking on the challenge of bringing the public better solutions to upgrade their current glass system.



If your company would like to be a dealer of Impact Security products such as **DefenseLite** or **BulletShield** to help give your community a safer feel, you can email me [ashley@glaziernation.com](mailto:ashley@glaziernation.com) or visit [www.defenselite.com](http://www.defenselite.com).