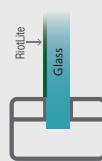
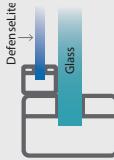
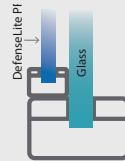
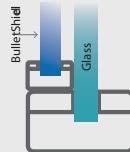


GLASS SECURITY SOLUTIONS

Choose a glazing retrofit level to fit your building and budget



Glass is a building's weakest link. Bad guys see glass as an easy entry point to cause chaos and perpetrate crime. Security glazing solutions help by seamlessly integrating into the existing building structure aesthetic solutions to delay, stop and prevent disaster. Impact Security™ can help evaluate the threat level and find a solution to fit most budgets.

THREAT LEVEL	MITIGATION	PRODUCT DESCRIPTION
SECURITY LEVEL I RIOTLITE	DELAYED ENTRY SLOW SMASH & GRAB	 <ul style="list-style-type: none"> • Minimum recommendation • 12mil minimum with attachment
SECURITY LEVEL II DEFENSELITE®	ACCESS DENIAL ANTI-GRAFFITI PREVENT SMASH & GRAB	 <ul style="list-style-type: none"> • 1/4 polycarbonate shield mounted to exterior framing • 100% success rate • Anti-graffiti sacrificial layer • STC = 41 • OITC = 33
SECURITY LEVEL III DEFENSELITE® PRO	ACCESS DENIAL ACTIVE SHOOTER HURRICANE BLAST PREVENT SMASH & GRAB	 <ul style="list-style-type: none"> • ASTM 3561 and F588 • ASTM F1233 Forced Entry Class 2.4 • ASTM 1886/1996 Hurricane Class Miami Dade wind zone 5 • ASTM 1642 Class 10 psi and 90 psims • Test 5-aa1 Active Shooter results
SECURITY LEVEL IV BULLET SHIELD™	ACCESS DENIAL PREVENT SMASH & GRAB ACTIVE SHOOTER HURRICANE BLAST BALLISTIC PROTECTION	 <ul style="list-style-type: none"> • ASTM F1233 Forced Entry • ASTM 1886/1996 Hurricane Class Miami Dade wind zone 5 • ASTM 1642 Class 10 psi and 90 psims • Test 5-aa1 Active Shooter results • UL1 through 7 ballistic levels

Industries and Institutions that benefit by retrofitting glass, windows & doors

GOVERNMENT/MUNICIPAL • POLICE • CAMPUSES • HEALTHCARE • RELIGIOUS • HOSPITALITY

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RIOT LITE DEFENSE LITE® BULLET SHIELD™

Vandalism	Good	Better	NA
Small Objects (Rocks)	Good	Better	NA
Blunt Objects (Hammer)	Good	Better	NA
Smash & Grab	Good	Better	NA
Riot Mitigation	Good	Better	Best
Firearms	NA	NA	Best
Explosion	Good	Better	Best
Ballistic Security	Good	Better	Best

Determining the best security solution

Which security option is best suited for each unique application? To answer this question, current risk factors must be determined. This requires rigorously evaluating all parts of the building's various elevations, as the threat level may vary from one elevation to another.

A qualified retrofit security glazing professional that offers multiple solutions will be helpful in performing a threat level assessment which may result in more than one recommended solution for the most effective and economical approach. The manufacturer engineering your system should factor in local climate conditions to mitigate the potential for long-term moisture and condensation issues. Finally, check to see if the overmount system incorporates built-in ventilation in the design. A vented system will dynamically eliminate moisture in the air captured in the newly created void, minimizing the likelihood of pillowowing or distortion that is prevalent in rigid, non-vented overglaze systems.

5 aa1 test	CONCENTRATED ASSAULT			FORCED ENTRY	
	Ballistic Impact	Bricks	Steel Toed Boots	Tools	Bat & Sledge Tests
1/4 " Tempered	Fail - 1 shot	N/A	N/A	N/A	N/A
1" Tempered Insulated Glass	Fail - 1 shot	N/A	N/A	N/A	N/A
1/4" Tempered with Security Film	Pass*	Fail - 20 impacts	N/A	N/A	N/A
5/16" Laminated Glass	Pass*	Pass	N/A	N/A	N/A
DefenseLite Pro	Pass*	Pass	Pass	Pass	Fail - total time 4 mins 5 seconds

Note * bullet penetrates but glass stays in place



How Impact Security works with you

Impact Security is a turn-key partner for you and your team. We assess, fabricate, ship, install and service anywhere in the US. At Impact Security, customers have one person to call on for help when needed. Our Team is dedicated to delivering at the highest levels and the quality controls we have in place ensure consistency.

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