

HARDENING CAMPUS FACILITIES

Prevent. Prepare. Protect

Implementing school safety and security measures can be daunting. In today's world, staff, teachers, and students need to be protected from active shooters on campus. Administrators are faced with a dilemma: how can security be achieved while providing a safe and non-threatening classroom environment?

***Safe school design and
operation standards are not static.
They must be reviewed and
updated on a regular basis.***

- Final Report of the Sandy Hook Advisory Commission

School hardening is a collection of safety techniques, and best practices to reduce vulnerability in school infrastructure in an event of an active shooter attack. Recommended by security professionals worldwide, nearly invisible security window glazing, and window film retrofits are protective measures that administrators can implement that provide security from intruders while maintaining an inviting campus environment.

Impact Security, LLC specializes in products that harden windows, glass walls and glass doors, preventing entry by dangerous people. Our retrofit ballistic resistant solutions RiotLite®, DefenseLite® and BulletShield® provide for a layered defensive strategy that respects both budget and threat levels to give your school community peace of mind.

Sandy Hook Final Report *March 6, 2015*

3- 5.57. Plans shall carefully address the extent to which glazing is used in primary entry ways, areas of high risk and areas of high traffic and the degree to which glazing is installed or treated to be bullet, blast, or shatter resistant to enhance the level of security.

5.59. Design windows, framing and anchoring systems to be shatter resistant, burglar resistant, and forced entry resistant to the project forced entry standards, especially in areas of high risk. Whenever feasible, specify force entry resistant glazing on all exterior glazing.

5.60. Resistance for glazing may be built into the window or applied with a film or a suitable additional forced entry resistant – storm window.

Final Report of The Federal Commission School Safety *December 18, 2018*

A risk assessment can identify vulnerabilities and enable the development of a strategy to address any security gaps. Effective security plans use a layered approach across all three areas of a school: entry points, the building envelope (e.g., walls, roofs, windows, doors), and the classroom.



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Risk Vulnerability Assessment Recommendations

HIGHEST RISK			
ZONE 1	AREA	RECOMMENDATION	RESULT
	Administration & HighProfile Areas	BULLET SHIELD™ UL 752 Level 1-8	Protect your “frontline” personnel with Ballistic coverage
HIGH RISK			
ZONE 2	AREA	RECOMMENDATION	RESULT
	Entry doors and side lites	DEFENSE LITE® PRO	No Entry No Harm... to absolutely keep the bad guys out
HIGH TO MODERATE RISK			
ZONE 3	AREA	RECOMMENDATION	RESULT
	<ul style="list-style-type: none"> Glass adjacent to entry doors Glass exposed to circle drives Collection areas i.e cafeteria, libraries, etc 	CoolVu Multi Layer	<ul style="list-style-type: none"> Best bang for the buck Best coverage for the money
MODERATE RISK			
ZONE 4	AREA	RECOMMENDATION	RESULT
	All glass: Door height and below	CoolVu 8 Mil Interior	Most popular when the budget is an issue



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