



RIOTLITE®

Security Window Film Laminate & Installation System

Made in the USA | Independently Tested | Certified Installation

Overview

RiotLite™ is a high-performance, American-made security laminate system designed to enhance forced-entry resistance across school, commercial, and public buildings. This multi-layer security film is applied directly to existing glazing and has been **independently tested to meet ASTM F3561**

Level 3 standards when installed over 1/4" standard tempered glass in commercial-grade window frames with anchoring caulk. (RiotLite 27 only: *Full report available upon request*)

RiotLite is ideal for protecting vulnerable glass surfaces against:

- Active shooter entry attempts
- Smash-and-grab incidents
- Riots and civil unrest
- Looting and forced entry



Why RiotLite™ Is the Right Choice for Security Projects

- **Standardized ASTM Performance Validation.** Independently tested to **ASTM F3561 Level 3**, the RiotLite RL27 system meets the latest standard for **forced-entry resistance following ballistic attack simulation**. Complies with security performance expectations of K-12 school systems and public institutions nationwide.
- **Advanced Installation Process Minimizes Risk and Waste.** Pre-Cut CNC Fabrication: All RiotLite laminates are pre-cut to size using advanced Kongsberg CNC machines—accurate to within 1/32 of an inch. This eliminates the need for on-site trimming, protecting **window gaskets and frame integrity**, a common point of failure in field-cut applications. **Reducing onsite labor time by up to 40%**, lowering overall project costs and minimizing disruption to school operations.
- **Superior Edge Integrity = Long-Term Durability.** Field-trimmed films often compromise tear strength and security at the edges. RiotLite avoids this by using factory-controlled edge finishes that preserve the integrity and longevity of the system. **Minimizing installation defects** and significantly reduces the likelihood of future delamination or failure under stress.
- **Simplified Logistics & Project Efficiency.** No need for bulky roll handling or on-site film cutting. RiotLite ships to the job site **pre-sized and installation-ready**, minimizing storage needs and logistical complexity. Eliminating unnecessary re-measurements, film waste, and field adjustments.

Certified Labor & Quality Assurance

All RiotLite technicians are certified through **Impact Security's factory training program** and carry the **IWFA Security Control Specialist Certification**. Installers are specifically trained to work with thick laminate systems and understand the unique demands of educational environments.



SAFETY & SECURITY FILM SPECIALIST



For more information visit www.DefenseLite.com or call **888-689-5502**.

Warranty & Service Guarantee, Manufacturer's Product Warranty

- RiotLite is backed by a **15-Year Manufacturer's Warranty** from the date of installation.
- This warranty covers product performance, including delamination, cracking, discoloration, and adhesion failure under normal operating conditions.

Post-Installation Service Guarantee

In addition to the manufacturer's warranty, RiotLite can include a 5-Year Limited Service Warranty covering:

- Replacement of up to 5% of the total installed area for any reason—no questions asked.
- Applies to material only (labor not included).
- Ideal for addressing accidental damage, vandalism, or site-specific issues.

Provides added peace of mind for facility managers and procurement teams managing large-scale rollouts across multiple campuses.

Key Advantages for Contracting Officers & Facility Planners

FEATURE	BENEFIT
ASTM F3561 Level 3	Proven forced-entry resistance for critical infrastructure
Pre-Cut Film System	Faster installs, lower labor costs, fewer errors
Factory Edge Control	Maintains tear strength and durability
American Made	Supports Buy American preferences and quality control
IWFA-Certified Technicians	Assures consistency, compliance, and professional workmanship
15-Year Warranty	Long-term material assurance
5-Year Service Support	Proactive post-installation coverage for added value

Summary

RiotLite™ offers a reliable, field-tested security window laminate system that delivers faster installation, ASTM standardized tested forced-entry resistance, and long-term durability—making it a smart, low-risk procurement decision for school systems prioritizing student safety and project efficiency.

For technical documentation, test reports, installation timelines, or bid specifications, visit:

www.DefenseLite.com • info@defenselite.com • 1-888-689-5502



For more information visit **www.DefenseLite.com** or call **888-689-5502**.