



14 MIL SECURITY FILM

RIOTLITE™

SAFETY & SECURITY LAMINATE

When violence breaks out, retailers and building owners need robust protection amidst the chaos. Building and storefront glass windows and doors are easy targets for forced entry, property damage and inventory theft.

RiotLite™ is an innovative laminate solution from DefenseLite® that applies directly onto existing glass surfaces. Featuring a durable, thick film 'stack' for application to interior glass, RiotLite provides reliable shatter-resistance for property owners in the face of severe security threats — including riots and smash & grab crime.

SAFETY & SECURITY RIOT PROTECTION LAMINATE BENEFITS

Benefits of **RIOTLITE™**

- Optically clear, 14 mil. thick film for application to interior glass
- Stackable Protection - Primary (“base layer”) only.
- No protective hard coat
- Designed to receive second layer of any PS adhesive window film.
- Protect from the harmful effects of UV light and reduce fading of interior furnishings

Product Performance & Technical Data

Film Properties	Single Pane 1/4" Glass	14mil
Solar Heat Gain Coefficient	0.82	0.82
Visible Light Transmitted	89%	87%
Visible Light Reflected Interior	9%	8%
Visible Light Reflected Exterior	8%	8%
U Value	1.03	1.03
UV Block	38%	99%
Total Solar Energy Rejected	19%	19%
Glare Reduction	NA	1%

Product Solar Performance Data

Specifications

Product	Tensile Strength PSI Avg. MD/TD	Break Strength (PLI)	Puncture Strength	Elongation	Peel Strength
14 mil clear Stackable only	32,000	385 lb/in	>235 lb	>200%	>5 lb/in (PLI)

Product Physical Properties



888.689.5502 • RiotLite.com • info@riotlite.com