

# SL-31 RIOT

RESISTANT TO PROLONGED, TARGETED ATTACKS AND RIOTS, AS WELL AS FORCED ENTRY, SHOOTERS AND SMASH-AND-GRABS



Our second-generation SL-31 Riot glass laminate offers high-threat protection against more severe, prolonged attack situations like crowd riots and targeted attacks, in addition to providing all the protection of our entry-level SL-15 product (burglaries, strong winds, and bomb blasts).

This world-patented, 31-mil protection holds the glass in place, providing critical time during a severe threat event and giving occupants the opportunity to call first responders and implement any active threat protocol. SL-31 laminate also offers energy-saving properties and additional ancillary benefits to your facility, including UV protection and scratch resistance.

## A PATENT-HOLDING AND PROVEN SECURITY SOLUTION

### TECHNICAL DATA

Break Strength:	<b>1,100 psi</b>
Thickness:	<b>31 mil</b>
Color:	<b>Optically Clear</b>
Tensile Strength:	<b>28,500 psi</b>
Peel Strength:	<b>9 psi</b>
Total Solar Energy Rejected:	<b>18%</b>
Visible Light Transmitted:	<b>87%</b>
UV Rejection:	<b>99%</b>

### CERTIFICATIONS AND TESTING

- **ANSI Z97.1** - Safety Glazing Materials Used in Buildings
- **ASTM E84** - Standard Test Method for Surface Burning Characteristics of Building Material
- **BMAG Level 1** - Blast Mitigation
- **Bullet Resistance** - 3rd Party Verified
- **CPSC 16 CFR** - Architectural Glazing
- **Hospital Safety Compliance**
- **Impact** - EM356P4A
- **ULC S332-93** - Canadian-Burglar Resistant

### CHEMICAL RESISTANCE

Acetone	Hydrogen Peroxide	Sodium Hydroxide
Chlorine Bleach	Mercurochrome	Sulfuric Acid
Ethanol	Methyl Benzene	

### PRODUCT APPLICATIONS

Protect your high-value facility from **crowd riots, targeted threats, smash-and-grabs, burglaries, bomb blasts, active shooters and other assailants, and high winds.**



GOVERNMENT BUILDINGS



SCHOOLS



RETAIL



CORPORATIONS



FINANCIAL INSTITUTIONS



MEDICAL FACILITIES



COMMERCIAL



PLACES OF WORSHIP

## 10 YEAR LIMITED LIFETIME WARRANTY

Clear-Armor, LLC. warranty includes a 5-year limited lifetime warranty on the materials as long as they are properly maintained and a 10-year limited lifetime warranty on installation and workmanship as long as it is maintained properly.



DUNS and CAGE number available upon request.

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