



PROTECT

PRODUCT INFORMATION SHEET

BLAST/RIOT CONTROL resistant for Extreme Protection



SL 31 Second Generation

Protect Your School

PRODUCT PROTECTION LEVEL High Threat Protection

THICKNESS 31 mil

NUMBER OF PLYS Multiple

TECHNICAL DATA (Optically Clear)

Break Strength	1100 psi
Tensile Strength	28,500 psi
Peel Strength	9 psi
Total Solar Energy Rejected	18%
Visible Light Transmitted	87%
UV Rejection	99%

PRODUCT APPLICATIONS Riot Control, Burglar, Bomb Blast, Force Entry, Shatter Hurricane Force Winds Sustained Glass Integrity Under threat Energy Saving Properties Scratch Resistant Surface

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



CERTIFICATION & TESTING

ASTM E84 – Burn Resistance
 ANSI Z97.1 - Bldg Glaze Materials
 CPSC 16 CFR – Architectural Glazing
 BMAG Level 1 – Blast Mitigation
 GSA Level 1 & 2 – Blast Resistance
 ULC S332-93 – Canadian-Burglar Resist. Bullet Resistance – 3rd Party Impact – EM356P4A
 Hurricane Testing Standards
 Hospital Safety Compliance

LIMITED LIFETIME WARRANTY



Transforming Glass into Armor™

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