



“A Division of Clear-Armor LLC”

PRODUCT PROTECTION LEVEL High Threat Protection

THICKNESS VARIABLE, depending upon application and performance requirements

NUMBER OF PLYS MULTIPLE

TECHNICAL DATA (Optically Clear)

Break Strength	Starting at 800 psi & UP depending on threat level
Tensile Strength	28,500 psi
Peel Strength	8 psi
Total Solar Energy Rejected	18%
UV Rejection	99%

PRODUCT APPLICATIONS Superior Small Firearms Resistance
 Superior Blast Resistance
 Severe Storm Protection
 Energy Saving Properties
 Scratch-Resistant Coating

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
 UL/ULC 752 – Bullet Resistance
 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