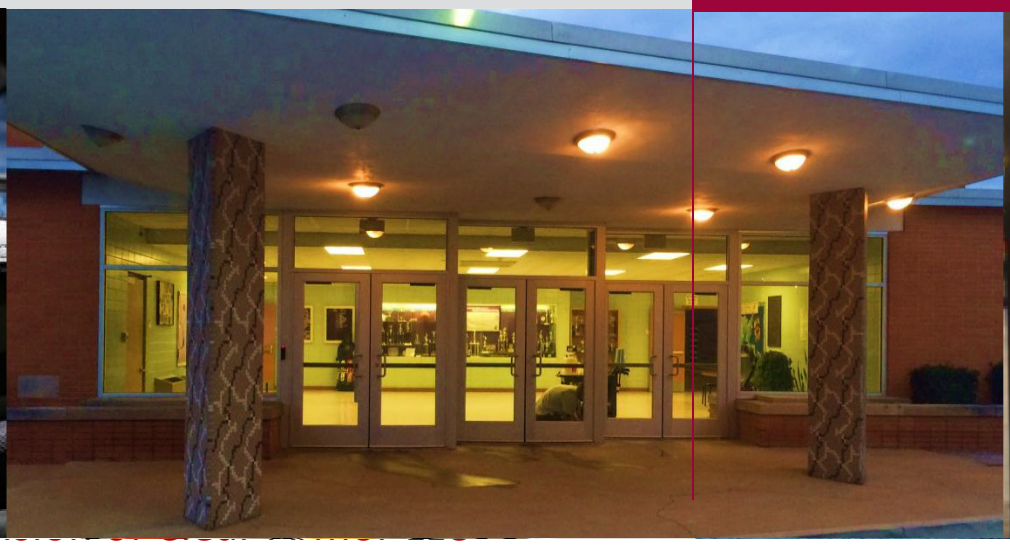
TRU ARMOR™
PROTECT ▲ EMPOWER ▲ PREPARE

PROTECT
PRODUCT INFORMATION SHEET

BR Bullet Resistant for Extreme Protection



PRODUCT PROTECTION LEVEL	High Threat Protection
THICKNESS	VARIABLE, depending upon application and performance requirements
NUMBER OF PLIES	MULTIPLE

BREAKAGE CRIMINAL SVR STORM BLAST

SM FIREARM UV PROTECT SAVE ENERGY

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%

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

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

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Transforming Glass into Armor™

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