

PRODUCT DATA SHEET



SW600BR Bullet Resistant System



Live Demo Video and
Product Page

USES / APPLICATION

Our system utilizes your existing glass and suits retail, distribution centers, K-12 schools, colleges, hospitals, financial institutions, places of worship, corporate HQs, and government buildings. It offers bullet resistance on as thin as 1/4" glass, providing one-way protection for armed guards to stop threats. Resistance varies by threat level. Corporate installers ensure quality, avoiding poor subcontracted work. Existing windows must be inspected for damage and be structurally sound prior to application.

TECHNICAL DATA

PROTECTION LEVEL: EXIGENT PROTECTION
THICKNESS PER LAYER: VARIES
NUMBER OF PLIES: MULTIPLE
BREAK STRENGTH: STARTING AT 1320 PSI
TENSILE STRENGTH: 34,000 PSI
PEEL STRENGTH: 6 PSI
TOTAL SOLAR REJECTION: 20%
IR REJECTION: CAPABLE OF 59%
UV REJECTION: 99%
WEIGHT/SQ FT: 1.6 OUNCES/FT²
7-YEAR LIMITED WARRANTY - EXTENDABLE

LAB TESTING

ANSI Z97.1 – BLDG GLAZE MATERIALS
CPSC 16CFR 1201 – IMPACT TEST
ASTM E 1886 – HURRICANE WIND
GSA EXPLOSIVE TEST – GSA TS01-2003
BMAG LEVEL 1 – BLAST MITIGATION PROTECTION
UL 972/ULC 332 – BURGLARY PROTECTION
NIJ 0108.01 – BULLET RESISTANCE (3RD PARTY LAB)
UL 752 – BULLET RESISTANCE (3RD PARTY LAB)
ASTM F3561 – FORCED ENTRY AFTER SHOOTER ATTACK

