Solar Control Security Laminate

**SW440BR**
Bullet Resistant Security Laminate for Exigent Protection

---

**Product Information Sheet**

---

**SW440BR**

**PRODUCT PROTECTION LEVEL** Exigent Protection

**THICKNESS** Various (Depending on threat level)

**NUMBER OF PLIES** 2

---

### Technical Data

- **Break Strength**: Starting at 1200psi
- **Tensile Strength**: 32,500psi
- **Peel Strength**: 6psi
- **Total Solar Energy Rejected**: 20%
- **IR Rejection**: 59%
- **UV Rejection**: 99%

---

### Product Application

Superior Blast Resistance
Superior Energy Saving Properties
Severe Storm Protection
Scratch-Resistant Coating
Forced Entry Resistance
Superior Bullet Resistance

---

### CERTIFICATIONS

- **ANZI Z97.1- Bldg Glaze Materials**
- **CPSC 16 CFR 1201- Impact Test**
- **NIJ - Bullet Resistance - 3rd Party**
- **GSA Explosive Test - GSA-TS01-2003**
- **UL972 - Burglary Protection**
- **Flame Spread - ASTM E-84**
Safe Haven Defense manufactures a Security Laminate that offers superior protection against glass breakage due to burglaries, hurricanes, bombs and even bullets. Unlike most competing product, SAFE HAVEN DEFENSE Laminate’s are applied onsite to existing windows in commercial, municipal and residential buildings, with virtually no disruption to business activity, and they require no special modifications or retrofitting. SAFE HAVEN DEFENSE’S SW440BR Laminate also incorporates an extraordinary capability in personal protection unmatched by its competitors.

SAFE HAVEN DEFENSE offers two levels of protection for glass:

- **SW440 Security Laminate** allows treated windows to provide remarkable protection against damage from hurricanes, fire, blasts and burglary.
- **SW440BR Solar Control/Bullet Resistant Laminate** offers all the protective features of the Security Laminate plus as well as small arms bullet resistance. In an extraordinary advance for security, the Bullet Resistant laminate also allows people inside the building to shoot through the glass to defend themselves, while continuing to provide protection from shots fired from the outside. Go online at [www.SafeHavenDefense.com](http://www.SafeHavenDefense.com) to view demonstration videos of this astounding and revolutionary protective feature.

For more information, please contact:

Steve Johnson ~ (480) 689-7871 ~ steve@safehavendefense.com