

Solar Control Security Laminate

SW440BR

Solar Control Bullet Resistant Security Laminate for Exigent Protection

Product Information Sheet



SW440BR

PRODUCT PROTECTION LEVEL Immediate Protection

THICKNESS Varies

NUMBER OF PLYS 2

Technical Data

Break Strength 1600psi and up

Tensile Strength 32,500psi

Peel Strength 6psi

Total Solar Energy Rejected 20%

IR Rejection 33%

UV Rejection 99%

Product Application

Superior Blast Resistance

Superior Energy Saving Properties

Severe Storm Protection

Scratch-Resistant Coating

Forced Entry Resistance

Exceeds Standard for Bullet Resistance

CERTIFICATIONS

UL752 - 3rd Party Tested
(Various Glass Thickness)

NIJ - Bullet Resistant
3rd Party Tested
(Various Glass Thickness)

ANSI Z97.1- Bldg Glaze Materials

CPSC 16 CFR 1201- Impact Test

GSA Explosive Test - GSA-TS01-2003

UL972 - Burglary Protection

Flame Spread - ASTM E-84

ASTM E-1886 - Hurricane Wind Resistance

ULC S332 - Burglary



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 products, our SAFE HAVEN DEFENSE laminate is **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 incorporates extraordinary capabilities in personal protection** that's unmatched by our competitors.

SAFE HAVEN DEFENSE TN offers three levels of protection for glass:

- **SW450 Security Laminate** allows treated windows to provide remarkable protection against damage from hurricanes, fire, blasts and burglary.
- **SW440RC Riot Control Laminate** offers protection against determined criminals attempting to gain unlawful access to your structure.
- **SW440BR Solar Control/Bullet Resistant Laminate** offers all the protective features of the Security Laminate as well as small arms bullet resistance. In an extraordinary advancement 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**. Please visit www.SafeHavenDefenseTN.com to view demonstration videos of this astounding and revolutionary protective feature.

For more information, please contact:

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