

PRODUCT DATA SHEET

SW440RC Riot Resistant System



Live Demo Video and
Product Page

USES / APPLICATION

Riot Resistant laminate provides a high-strength barrier designed to impede forced entry using common burglary and impact tools. SW440RC can be applied to glass as thin as dual pane 1/8" and thicker, it can significantly extend breach time, buying critical response time and deterring attackers. The system is more cost-effective than competing riot-grade solutions while offering high performance and proven real-world durability.

Existing windows must be structurally sound and inspected prior to application.

TECHNICAL DATA

THICKNESS: 30 MIL

BREAK STRENGTH: 900 PSI

TENSILE STRENGTH: 32,500 PSI

PEEL STRENGTH: 6 PSI

TOTAL SOLAR REJECTION: 20%

IR REJECTION: 52%

UV REJECTION: 99%

10-YEAR LIMITED WARRANTY - EXTENDABLE

LAB TESTING

ANSI Z97.1 – BLDG GLAZE MATERIALS

CPSC 16 CFR 1201 – IMPACT TEST

GSA EXPLOSIVE TEST

UL972 / ULC – 332 – BURGLARY PROTECTION

