

PRODUCT DATA SHEET



SW450 Smash Resistant System



Live Demo Video and
Product Page

USES / APPLICATION

Our 15mil smash-resistant laminate is designed to strengthen existing glass and help deter opportunistic break-ins and vandalism. It can be applied to dual-pane glass as thin as 1/8" and single-pane glass 1/4", providing an affordable first step in hardening vulnerable openings without requiring glass replacement or structural modification.

TECHNICAL DATA

THICKNESS: 15 MIL
BREAK STRENGTH: 450 PSI
TENSILE STRENGTH: 32,500 PSI
PEEL STRENGTH: 6 PSI
TOTAL SOLAR ENERGY REJECTION: 20%
IR REJECTION: 52%
UV REJECTION: 99%
LIFETIME LIMITED WARRANTY

LAB TESTING

ANSI Z97.1 – BLDG GLAZE MATERIALS
CPSC 16 CFR – ARCHITECTURAL GLAZING
GSA EXPLOSIVE TEST

