

3M™ SCOTCHSHIELD™ SAFETY & SECURITY WINDOW FILM

Ultra Night Vision Series — Spec Sheet & Warranty

3M Scotchshield Ultra Night Vision Series (S25) pairs Ultra Series glass retention with a darker, reflective finish for daytime privacy. Guardian Bastille installs Ultra Night Vision with wet-glaze and mechanical (IPA) structural attachment.

- 25% visible light transmission for daytime privacy plus glass-retention protection.
- 3M security window film is designed to help hold glazing together on impact — it is not bulletproof and is not designed to stop intruders or prevent all property damage or injury.

Performance Specifications (per 3M Technical Data Sheet)

Specification	Ultra Night Vision S25
Visible Light Transmission	25%
UV Transmission	<0.5%
Solar Heat Gain Coefficient	0.38
Total Solar Energy Rejected	62%
Nominal Thickness	8 mils (9.8 mils w/ adhesive)
Tensile Strength (MD / TD)	28,500 / 26,000 psi

Source: 3M Scotchshield Safety & Security Window Film Ultra Night Vision S25 Technical Data Sheet. Measured on 1/4" clear glass per ASTM E903 (optical) and ASTM D882 (tensile strength).

Commercial Warranty Coverage

Coverage	Term	Notes
Glass Breakage	5 years*	Up to \$2,000/window, direct result of film application
Seal Failure	3 years	Insulated glass unit seal failure
Film Performance	10–12 years	Varies by installation and attachment system

*Requires professional installation by an authorized 3M window film dealer and warranty registration.

→ [View 3M's official Technical Data Sheet: 3M Scotchshield Ultra Night Vision S25 TDS](#)

→ [View 3M's official Commercial Warranty Bulletin](#)

Performance values above are transcribed from 3M's published Technical Data Sheet for this product and are provided for specification and bidding reference. Values are measured on 1/4" clear glass unless noted; actual field performance varies by glass type and installation. Consult the linked 3M documents for complete, current technical and warranty terms.

This guide is provided by Guardian Bastille, LLC for reference during specification and bidding. It does not modify or supersede 3M's published technical or warranty terms. Guardian Bastille is a 3M Prestige Dealer; this document does not represent 3M certification of any project.