



3M™ ANTI-GRAFFITI FILM

Anti-Graffiti Film — Spec Sheet & Warranty

3M Anti-Graffiti Film is a sacrificial, optically clear overlamine applied to glass, mirrors, and other hard surfaces to absorb scratches, etching, and graffiti — protecting the substrate underneath. Guardian Bastille installs and periodically replaces Anti-Graffiti Film so the protected surface itself never needs refinishing or replacement.

- Physically bonds (not chemically) to glass with a weatherable acrylate adhesive, so it removes cleanly without damaging the substrate.
- Available in 4-mil (AG4) and 6-mil (AG6) thicknesses for different exposure and abuse levels.

Performance Specifications (per 3M Technical Data Sheet)

Specification	AG4	AG6
Nominal Thickness	4 mils (0.004")	6 mils (0.006")
Visible Light Transmission	86%	86%
UV Transmission	<1% (300–380nm)	<1% (300–380nm)
Tensile Strength	25,000 psi	25,000 psi
Elongation at Break	>100%	>100%
Abrasion Resistance	<2% haze increase	<2% haze increase

Source: 3M Anti-Graffiti Film AG4 and AG6 Technical Data Sheets. Measured on 1/4" clear glass per ASTM E903 (optical) and ASTM D882 (tensile/elongation); abrasion per ASTM D1044 (Taber test).



Authorized Dealer Installer

Window Film Products

PRESTIGE DEALER NETWORK

Commercial Warranty Coverage

Coverage	Term	Notes
Film Performance	1 year	Optical clarity, adhesion, and abrasion resistance under normal use — 3M manufacturer's warranty
Removal & Reapplication	As needed	Physically (not chemically) bonded for clean removal and replacement after vandalism or wear

Guardian Bastille recommends scheduled replacement in high-exposure areas (transit stations, restrooms, elevators) regardless of visible damage, to maintain protection.

→ [View 3M's official Technical Data Sheet: 3M Anti-Graffiti Film AG4 TDS](#)

→ [View 3M's official Technical Data Sheet: 3M Anti-Graffiti Film AG6 TDS](#)

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.