

3M™ SUN CONTROL WINDOW FILM — TRADITIONAL SERIES

Affinity Series — Spec Sheet & Warranty

3M Affinity Series (part of 3M's Traditional Series) is a value-oriented reflective solar control film for heat and glare reduction. Guardian Bastille installs the Affinity Series for budget-conscious commercial properties.

- Reflective finish provides strong heat rejection at a lower cost than ceramic or Prestige-tier film.
- Blocks up to 99% of UV rays; typical energy-savings payback within a few years.

Performance Specifications (per 3M Technical Data Sheet)

Specification (Affinity 30)	Single Pane	Insulated (Double Pane)
Visible Light Transmitted	33%	19%
UV Block	99%	99%
Total Solar Energy Rejected	60%	63%
Solar Heat Gain Coefficient	0.40	0.37
Vis. Light Reflected (Int. / Ext.)	16% / 28%	16% / 13%
Glare Reduction	63%	64%

Source: 3M Sun Control Window Film Traditional Series (Affinity) Technical Data Sheet, Affinity 30 shown as representative variant. Additional VLT options (Affinity 15, 20, 35, etc.) are available — ask Guardian Bastille for the variant matching your project.

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 years	Adhesion, clarity, discoloration

*Requires professional installation by an authorized 3M window film dealer and warranty registration within 30 days of installation.

→ [View 3M's official Technical Data Sheet: 3M Sun Control Window Film Traditional Series 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.