



3M™ DECORATIVE GLASS FINISHES — CRYSTAL & SCOTCHCAL COLLECTION

Crystal & Scotchcal Finishes Collection — Spec Sheet & Warranty

Alongside the FASARA pattern line, Guardian Bastille installs 3M's Crystal Glass Finishes (Dusted and Frosted) for an all-over satin privacy look, and 3M Scotchcal ElectroCut and Blockout films for cut vinyl lettering, logos, and fully opaque privacy panels in black or white.

- Dusted and Frosted Crystal give a uniform satin finish across the full pane — no pattern repeat — for a clean, all-over privacy look.
- Scotchcal ElectroCut and Blockout films are precision-cut for logos, wayfinding, and fully opaque accent panels in black or white.

Performance Specifications (per 3M Technical Data Sheet)

Product	VLT % / Opacity	Thickness
Dusted Crystal	85%	3.2 mil (81 micron)
Frosted Crystal	72%	4.7 mil (120 micron)
Black ElectroCut	Opaque	2.5–3.5 mil (w/ adhesive)
White ElectroCut	Opaque	2.5–3.5 mil (w/ adhesive)
Black Blockout (3635-22)	Opaque	3.9 mil (100 micron)
White Blockout (3635-20)	Opaque	3.9 mil (100 micron)

Source: 3M™ Dusted and Frosted CRYSTAL Glass Finishes Data Sheet; 3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7125 Technical Data Sheet; 3M™ Scotchcal™ Blockout Film 3635 Product Bulletin.

Material, Application & Care (per 3M Technical Data Sheets)

- **Crystal (Dusted/Frosted)** — Pressure-sensitive acrylic adhesive, wet application, 4 lb./in. adhesion after 24 hours on glass, acrylic, or polycarbonate.
- **ElectroCut & Blockout** — Pressure-sensitive cast vinyl, wet or dry application, applied 50°F–100°F (10°C–38°C); Blockout requires +16°C (61°F) minimum.
- **Care** — Do not clean for 30 days after installation. Clean only with a soft, damp cloth or mild liquid detergent and water; never use ammonia, chlorine, organic solvents, or abrasive tools.



Authorized Dealer Installer

Window Film Products

PRESTIGE DEALER NETWORK

Commercial Warranty Coverage

Coverage	Term	Notes
Crystal – Interior (Non-Perimeter)	15 years	No significant discoloration, cracking, or other visual defects
Crystal – Interior (Building Perimeter)	5 years	Perimeter glazing exposed to more direct sun
Crystal – Exterior (Vertical Glass)	3 years	Exterior-applied vertical glazing only
ElectroCut / Blockout – Expected Performance Life	5–10 years	Varies by exposure zone and indoor vs. outdoor application; unprinted flat vertical film per 3M Graphics Warranty Matrix

Requires professional installation by an authorized 3M dealer. Warranty terms shown are per 3M's published Crystal Glass Finishes and Scotchcal Graphic Film literature; final coverage depends on construction, ink/print use, and installation method per 3M's Graphics Warranty Matrices.

→ [View 3M's official Technical Data Sheet: 3M Crystal Glass Finishes TDS](#)

→ [View 3M's official Technical Data Sheet: 3M Scotchcal ElectroCut Graphic Film Series 7125](#)

→ [View 3M's official Product Bulletin: 3M Scotchcal Blockout Film 3635](#)

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.