

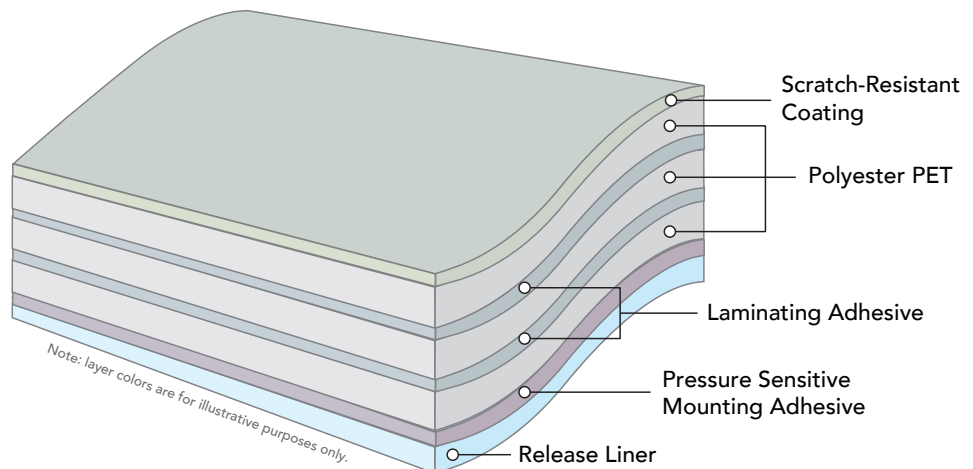
Graffiti Free® 600

High Performance
Surface Protection Film

Graffiti Free® 600 helps prevent damage to glass from vandalism by providing a replaceable layer of protection. Graffiti Free is optically clear and can be used on the exterior or interior surface of glass. This film is highly effective at protecting surfaces from damage over time and can be readily replaced in the field. The materials used in the construction are environmentally friendly, compliant to EU RoHS regulations, REACH regulations and meets reaction to fire requirements according to EN 45545.

Material Construction:

- Scratch resistant coating
 - Polyester PET
 - Laminating adhesive
 - Pressure sensitive adhesive
 - Release Liner
 - Total film thickness of 7 mil
- All thicknesses are based on nominal data.*



Film Characteristics:

- $\geq 99\%$ UV Rejection
- Coating abrasion resistance: $\leq 5\%$ Delta Haze
- Pencil hardness: $\geq 3H$
- EN 45545 compliant for interior and exterior surfaces

Applications:

- Interior/exterior transit vehicles
- Transportation depots and platforms
- Point-of-sale kiosks and ATM machines
- Touch screens
- Electronic information displays

Benefits:

- Minimizes repair and replacement costs
- Anti-spall for increased safety and security
- Field replaceable
- Economical protection



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Technical Performance

Film Characteristics:

Total Solar Energy

Transmitted.....	76%
Reflected.....	9%
Absorbed.....	15%

Visible Light

Transmitted.....	87%
Reflected.....	10%
Glare Reduction	3%

Ultraviolet Light

Transmitted.....	≤1%
Rejected.....	≥99%

Test Method

ANSI/NFRC 100,200

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Physical Properties:

Film Thickness.....	0.007 inch
Structural Component.....	0.006 inch
Mounting Adhesive Type	Pressure sensitive
Abrasion Resistance	≤5% Delta Haze
Base Film Type	Polyester (PET)
Pencil Hardness	≥3H
Reaction to Fire Certification.....	Interior and Exterior Compliant
Peel Strength	3 to 4 pounds per inch
Tensile Strength	25,000 PSI Average MD/TD
Break Strength	150 pounds per inch (width)

ASTM D - 1044

EN 45545

Chemical and Stain Resistance:

Chemical resistance: Alcohol, aldehydes, hydrocarbons, chlorinated solvents, diluted acids, and alkalines.

Stain resistance: Resistant to most food, chemical and medicinal staining agents.

The representations of performance and suitability for use contained in this datasheet are guidelines. Since only the user is aware of the specific conditions in which the product is to be used, responsibility to determine whether the product is suitable for that intended need belongs to the purchaser.

