

# GRAFFITI-FREE™ 400

*Designed specifically for exterior applications*

## SOLAR OPTICAL PERFORMANCE DATA CENTER OF GLASS MEASUREMENTS\*

### Total Solar Energy:

Transmitted	84%
Reflected	9%
Absorbed	7%

### Visible Light:

Transmitted	90%
Reflected Exterior	9%
Reflected Interior	9%
Glare Reduction	0%

Solar Heat Gain Coefficient	.85
Shading Coefficient	.99
Luminous Efficacy	.90
Total Solar Energy Rejected	14%
IR Rejection	18%

U Factor	1.10
Emissivity	.95
UV Rejection	99%

*Read in accordance with National Fenestration Rating Council (NFRC) standards on 3mm. clear glass.*

### Physical Properties:

Structural Component	.004"
Structure	Single Ply
Tensile Strength	25,000 PSI Avg. MD/TD
Break Strength	100 Pounds Per Inch (Width)
Adhesive Type	Acrylic Pressure Sensitive
Peel Strength	3 to 4 Pounds Per Inch



Graffiti-Free for glass and our blister free version for polycarbonate, Lexan,® or acrylic.

Optically clear and distortion free, Graffiti-Free 400 security window film acts as a sacrificial barrier to protect glass from costly graffiti, etching, or high-traffic wear with exceptional scratch resistance. After such an event has occurred, the damaged film is removed and a new layer is installed at a cost significantly less than the cost of removing and replacing the glass. Vandals cost American retailers more than \$600 million annually in replacement costs associated with scratched glass. This 4 mil single-ply film is designed to protect both glass and other smooth surfaces from damage.

### Graffiti-Free:

- ♦ Protects against many forms of vandalism
- ♦ Improves shatter resistance
- ♦ Increases durability of glass
- ♦ Guards against costly fading
- ♦ Preserves and protects invisibly

### Graffiti-Free can be used on:

- ♦ Storefront windows
- ♦ Restroom mirrors and smooth laminated surfaces
- ♦ Glass and polycarbonate displays
- ♦ Glass elevators and escalator railings
- ♦ Bus shelters

**MADICO**®  
Window Films

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Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information of any sort, contact Madico or your local Madico window film dealer.

