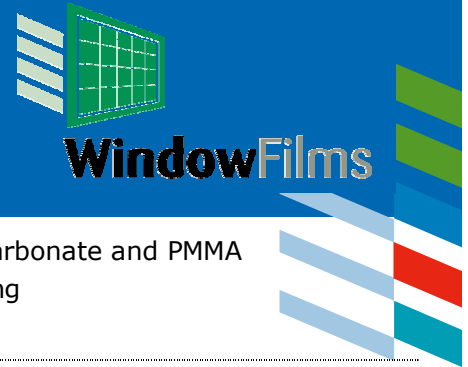


New Product Release

PolyZone Exterior Anti-Graffiti Films for Rigid Plastic Glazing



Item No.: R1731XP, 6 mil Exterior Anti-Graffiti film for Polycarbonate and PMMA
Product Group: PolyZone Films for application to rigid plastic glazing
Technical contact: Svetlana Mosheev (svetlana@hanitacoatings.com)

Description: Clear 6 mil polyester anti-graffiti film with PS adhesive suitable for most Polycarbonate, PMMA, with scratch resistant coating for exterior or interior installation, excelling in spray resistance and wipeability.

Applications: Commercial and public applications, for protection of PC from graffiti, vandalism and everyday wear and tear. Ideal for flat plastic glazed bus shelters, safety guards, walkways, stadiums and pools.

- Benefits:**
- **Universal spray resistance** – hard coated surface wipes clean from most spray, paint and pen marks.
 - **Chemical resistance** – high acid etch and solvent resistance. Retains glossy appearance of substrate after cleaning.
 - **Etch protection** - thick multi-ply construction helps prevent scratching, etching and gouging of substrate.
 - **Scratch and scuff resistance** – excellent surface protection from intentional and incidental damage.
 - **Clean removal** – adhesive will not harm substrate, easy to remove.
 - **Film-substrate compatibility** - no blistering, bubbling or delamination.
 - **Sun protection** - 99% UV block – protects good and people, and preserves appearance of substrate (no yellowing).
 - **Guaranteed durability - 2 year exterior warranty!**

Mechanical Properties

Thickness	6 mil multi-ply
Tensile Strength at Break	28,000 PSI
Break Strength	125 lb/inch
Elongation at Break	150%
Peel Strength	1-2 lb/inch

Optical and Solar Properties

Visible Light Transmitted	83 %
Visible Light Reflected	11 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	10 %
Total Solar Energy Transmitted	73 %
Total Solar Energy Absorbed	17 %
Shading Coefficient	0.92
Total Solar Energy Rejected	20 %



Performance results were generated from testing of this film applied on 1/4" (6mm) clear annealed glass, and have been measured, calculated and reported in accordance with ASTM, ASHRAE and AIMCAL standards. Performance results are subject to variations in process conditions within industry standards.



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