

Clear 6 Mil Poly X - Safety & Security Exterior Films

Hazard & Anti-Graffiti Protection



Safety

Clear 6 Mil Poly X exterior window film is engineered for application on most rigid plastic substrates and delivers anti-graffiti protection, with an easy wipe-clean surface, and thick construction to protect from gouging and acid attacks. Removing and replacing scratched or scuffed **Clear 6 Mil Poly X** film is simple - any adhesive residue rubs off without damaging the exposed plastic window pane. Recommended for exterior use on bus shelters, safety guards, stadiums or acoustic barriers.

Optical and Solar Properties**	Clear 6 Mil Poly X
Item Number	R1731XP
Pane	Single
Visible Light Transmitted	88%
Visible Light Reflected (Interior)	10%
Visible Light Reflected (Exterior)	10%
Ultra Violet Block	99%
Total Solar Energy Reflected	9%
Total Solar Energy Transmitted	80%
Total Solar Energy Absorbed	11%
Glare Reduction	2%
Shading Coefficient	0.95
Solar Heat Gain Coeff. (G-Value)	0.82
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.05
Total Solar Energy Rejected (%)	18%
Mechanical Properties	
Thickness	6 mil
Tensile Strength at Break	28,000 PSI
Break Strength	125 lb/ inch
Elongation at Break	150%
Peel Strength	1-2 lb/ inch

** Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

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