

7 MIL CLEAR XTRA EXTERNAL

Performance Data

Total Solar Energy Rejected	18%
Total Solar Energy Reflected	9%
Total Solar Energy Absorbed	11%
Total Solar Energy Transmitted	80%
Visible Light Transmitted	86%
Visible Light Reflected	10%
Ultra Violet Light Rejected	99.9%
Shading Coefficient	0.96
Solar Heat Gain Coeff. (g Value)	0.83
Winter U Value	1.04
Emissivity	0.84
Glare Reduction	3%

Mechanical Properties

Thickness	175 micron	Peel Strength	7 lb/inch
Tensile Strength at Break	26,000 psi	Ply	1
Break Strength	180 lb/inch	EN12600	1B1
Elongation at Break	140%		

Performance Guide

Solar Heat Rejection	★ ☆ ☆ ☆ ☆
Glare Reduction	☆ ☆ ☆ ☆ ☆
UV Reduction	★ ★ ★ ★ ☆
Fade Reduction	★ ☆ ☆ ☆ ☆
Safety & Security	★ ★ ★ ★ ★
One-Way Privacy	☆ ☆ ☆ ☆ ☆
Two-Way Privacy	☆ ☆ ☆ ☆ ☆
Scratch Coating	Yes
Warranty Period	5 Years Vertical 3.5 Years Sloping

Key: Excellent - ★★★★★ Some Benefit - ★☆☆☆☆ N/A - ☆☆☆☆☆

