

6 MIL COLD STEEL 35

Performance Data

Total Solar Energy Rejected	56%
Total Solar Energy Reflected	19%
Total Solar Energy Absorbed	52%
Total Solar Energy Transmitted	29%
Visible Light Transmitted	40%
Visible Light Reflected	16%
Ultra Violet Light Rejected	99%
Shading Coefficient	0.52
Solar Heat Gain Coeff. (G Value)	0.44
Winter U Value	1.07
Emissivity	0.90
Glare Reduction	56%

Mechanical Properties

Thickness	150 micron	Peel Strength	7 lb/inch
Tensile Strength at Break	28.500psi	Ply	2
Break Strength	145lb/inch		
Elongation at Break	125%		

Performance Guide

Solar Heat Rejection	★★★★☆
Glare Reduction	★★★★☆
UV Reduction	★★★★★
Fade Reduction	★★★☆☆
Safety & Security	★★★★☆
One-Way Privacy	★★★☆☆
Two-Way Privacy	★★★☆☆
Scratch Coating	Yes
Warranty Period	12 Years

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