

SOLAR STEEL

Solar Steel - Comparative Performance Data

	Solar Steel 18	Solar Steel 33
Visible Light Transmitted	19	37
Visible Light Reflected – Interior		
Visible Light Reflected – Exterior		
Total Solar Energy Rejected	19	12
Shading Coefficient	.35	.5
Luminous Efficacy		
Emissivity		
Ultra-Violet Rejection	98	98
Total Solar Energy Reflected	26	20
Total Solar Energy Absorbed	59	50
Total Solar Energy Transmitted	15	30
Fade Reduction		
Glare Reduction		
Solar Heat Gain Coefficient		
U-factor (Summer) – Metric		
U-factor (Winter) – Metric		

All data has been calculated in accordance with AIMCAL standards. All values as applied to 1/4" clear glass.