

# Solar Bronze

All-metal Sputtered  
Solar Control Films

Optical and Solar Properties:	Solar Bronze 20	Solar Bronze 35	Solar Bronze 50	Solar Bronze 20, Xtra, SR (Exterior)	Solar Bronze 35, Xtra, SR (Exterior)
Visible Light Transmitted	17%	33%	50%	16%	33%
Visible Light Reflected, interior	45%	29%	17%	46%	28%
Visible Light Reflected, exterior	40%	30%	19%	39%	30%
Ultra Violet Block	99%	99%	98%	99.9%	99.9%
Total Solar Energy Reflected	53%	44%	32%	64%	52%
Total Solar Energy Transmitted	9%	21%	36%	9%	21%
Total Solar Energy Absorbed	38%	35%	32%	27%	27%
Glare Reduction	81%	63%	44%	82%	64%
Shading Coefficient	0.23	0.35	0.52	0.20	0.33
Solar Heat Gain Coefficient	0.19	0.30	0.45	0.17	0.29
U-Value (Winter)	0.96	0.97	0.97	1.04	1.04
Emissivity	0.69	0.70	0.71	0.84	0.84
Total Solar Energy Rejected	81%	70%	55%	83%	71%
Item Number	R069B6S R069B6W	R069B5S R069B5W	R069B3S R069B3W	R069B2X	R069B5X

*Performance results are calculated on 3mm 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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