

Matte Translucent Films

Translucent Films for
Privacy and Distinction

Optical and Solar Properties	Matte Translucent 2 mil	Matte Translucent 5 mil	Matte Translucent 12 mil	Matte Silver 20 2 mil
Visible Light Transmitted	72%	58%	55%	19%
Visible Light Reflected (interior)	17%	27%	30%	55%
Visible Light Reflected (exterior)	17%	25%	28%	56%
Ultra Violet Block	94%	98%	99%	99%
Total Solar Energy Reflected	14%	20%	23%	50%
Total Solar Energy Transmitted	68%	55%	52%	14%
Total Solar Energy Absorbed	18%	25%	55%	36%
Glare reduction	20%	36%	38%	79%
Shading Coefficient	0.84	0.72	0.69	0.29
Solar Heat Gain Coeff. (G-value)	0.73	0.62	0.60	0.25
Total Solar Energy Rejected	27%	38%	40%	75%
Item Number	R07311	R14811	R32311C	R06920

Optical and Solar Properties	Black Out	White Out
Visible Light Transmitted i	0%	10%
Visible Light Reflected (interior)	6%	82%
Visible Light Reflected (exterior)	6%	48%
Ultra Violet Block	100%	99%
Total Solar Energy Reflected	41%	36%
Total Solar Energy Transmitted	0%	17%
Total Solar Energy Absorbed	59%	47%
Glare reduction	100%	89%
Shading Coefficient	0.20	0.37
Solar Heat Gain Coeff. (G-value)	0.16	0.31
Total Solar Energy Rejected	84%	69%
Item Number	R06930S	R073WO

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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