

Safety & Security

4 MIL SAFETY Film

Series	Safety & Security
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Construction:

Thickness	4 mil
Metal	Metal Free
Adhesive	Pressure Sensitive

Performance:		Single Pane	Dual Pane
VLТ	Visible Light Transmission	90 %	81 %
VLR-E	Visible Light Reflectance Ext	9 %	15 %
VLR-I	Visible Light Reflectance (Int)	9 %	9 %
GR	Glare Reduction	1 %	NA
T	Total Solar Transmittance	83 %	71 %
A	Total Solar Absorbance	11 %	17 %
R	Total Solar Reflectance	6 %	12 %
TSER	Total Solar Energy Rejected	13 %	24 %
NIRB	NIR BLOCK	15 ± 3.0 %	NA
LE	Luminous Efficacy	0.92	0.92
U	Winter Median U-Value	1.12 %	NA
E	Emissivity	0.89	NA
UVR	Ultraviolet Rejected	>99 %	>99 %
SC	Shading Coefficient	0.98	0.88
UVT	Ultraviolet Transmittance	<1 %	<1 %
SHGC(g)	Solar Heat Gain Coefficient	0.87	0.76

***Single Pane - 1/8th inch clear glass (3 mm)*

***Dual Pane - 3 MM + 3 MM clear glass with gap of 6 mm between two glasses and gap filled with air.*

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.