

Solar Control Films

SSF 70 EXTERIOR

Series	Spectrally Selective
--------	----------------------

Construction:

Thickness	3 mil
Metal	Metal Free
Adhesive	Pressure Sensitive

Performance:		Single Pane	Dual Pane
VLТ	Visible Light Transmission	70 %	64 %
VLR-E	Visible Light Reflectance Ext	11 %	15 %
VLR-I	Visible Light Reflectance (Int)	11 %	18 %
GR	Glare Reduction	23 %	21 %
T	Total Solar Transmittance	42 %	37 %
A	Total Solar Absorbance	36 %	40 %
R	Total Solar Reflectance	22 %	23 %
TSER	Total Solar Energy Rejected	48 %	55 %
NIRB	NIR BLOCK	97 ± 3.0 %	NA
LE	Luminous Efficacy	1.17	1.23
U	Winter Median U-Value	NA	NA
E	Emissivity	NA	NA
UVR	Ultraviolet Rejected	>99 %	>99 %
SC	Shading Coefficient	0.60	0.52
UVT	Ultraviolet Transmittance	<1 %	<1 %
SHGC(g)	Solar Heat Gain Coefficient	0.52	0.45

***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.