

Interior Side

Benefits and selection criteria

- Rejects up to 31% of solar energy, reducing heat build-up and energy costs
- Exterior installation provides protection for hard to reach locations
- Blocks >99% of ultraviolet rays**, helping to protect furnishings by reducing premature fading
- Optically-clear film helps hold shattered glass together should a break occur

Manufacturer's
Limited Warranty*

EXTERIOR SERIES | SHE CL ER PS7 (Clear)



Exterior Side

Performance Data

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorptance	% Visible Light Transmittance	% Visible Reflectance (exterior)	% Visible Reflectance (interior)	Winter U-value	Shading Coefficient	% Ultraviolet Ray Protection (wavelengths 300-380nm)	Emissivity	Solar Heat Gain Coefficient	% Total Solar Energy Rejected	Light-to-Solar Heat Gain Ratio (LSG)	% Summer Solar Heat Gain Reduction	% Winter Heat Loss Reduction	% Glare Reduction
Clear Glass 1/4" (6mm) single pane	77	7	16	88	8	8	1.03	0.94	38	0.84	0.82	19	1.07	-	-	-
Clear Glass 1/4" (6mm) dual pane	61	11	28	79	14	14	0.47	0.81	54	0.84	0.70	30	1.13	-	-	-
SHE CL ER PS7 1/4" (6mm) clear single pane	68	14	18	80	16	16	0.48	0.86	>99	0.90	0.75	25	1.07	1	0	1
SHE CL ER PS7 1/4" (6mm) clear dual pane	59	12	29	78	15	15	0.47	0.79	>99	0.90	0.69	31	1.13	1	0	1

The solar performance data reported for LLumar architectural window films was captured using the National Fenestration Rating Council's (NFRC) standard guidelines for window film solar performance measurement. All safety and performance data has been measured in accordance with ASTM, ASHRAE, AIMCAL and ANSI standards using NFRC methodology with Lawrence Berkeley National Lab's WINDOW Fenestration Analysis Software. Reported values are taken from representative product samples and are subject to normal manufacturing variances. Actual performance will vary based on a number of factors, including glass type and properties.