

Interior Side

## Benefits and selection criteria

- Helps hold shattered glass together should a break occur
- Pressure-sensitive adhesive has a low visual distortion that provides optical clarity
- Most often used to help delay access during a forced entry event
- Also can be used in certain blast hazard mitigation situations
- Please see LLumar.com for recommendations and test results for specific glass and frame types

Manufacturer's  
Limited Warranty\*



Exterior Side

Performance Data

	% Total Solar Transmittance	% Total Solar Reflectance	% Total Solar Absorbance	% 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 1/8" (3mm) single pane	83	8	9	90	8	8	1.03	1.00	29	0.84	0.86	14	1.05	-	-	-
SCL SR PS13 1/8" (3mm) single pane	80	9	11	88	10	10	1.06	0.96	99	0.90	0.83	17	1.06	3	-2	2

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.