

FILM
INSERT
HERE

Interior Side

Benefits and selection criteria

- Shields 99% of UV radiation, reducing fading of valuables, fabrics, and furnishings
- Durable scratch-resistant coating for easy cleaning
- Reduction of hot spots increases HVAC efficiency and lowers energy costs
- Improved building aesthetics
- Used where excellent heat and glare reduction are required but with a very low interior surface reflectance is desired at night, with a warm to neutral daylight ambiance

Manufacturer's
Warranty

Contact your dealer
about details



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 280-380nm)	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	-	-	-
DR15 SR 1/4" (6mm) clear single pane	14	35	51	15	37	13	0.90	0.28	99	0.63	0.24	76	0.63	70	13	83
DR15 SR 1/4" (6mm) clear dual pane	11	28	61	13	38	13	0.46	0.45	99	0.63	0.39	61	0.33	44	2	84

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 as measured on single pane, 1/4 inch (6mm), clear glass and dual pane, 1/4 inch (6mm), clear glass.