

FILM  
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Interior Side

## Benefits and selection criteria

- Shields >99% of UV radiation, helping to reduce fading of valuables, fabrics and furnishings\*\*
- Durable scratch-resistant coating for easy cleaning
- Reduction of hot spots helps increase HVAC efficiency and lower energy costs
- Improved building aesthetics with a warm to neutral appearance
- Used where moderate heat and glare reduction are required with very low interior surface reflectance at night, and a warm to neutral daylight ambiance

Manufacturer's  
Limited Warranty\*

**EASTMAN**

LLumar.com

\*Certain restrictions apply; see an authorized dealer for warranty details. \*\*Films do not eliminate fading - they reduce it. UV rays and heat are contributing factors to fading, but other factors exist. For further information, see [LLumar.com/download-library](http://LLumar.com/download-library). © 2016 Eastman Chemical Company. LLumar® and the LLumar® logo are trademarks of Eastman Chemical Company or one of its wholly owned subsidiaries. As used herein, ® denotes registered trademark status in the U.S. only. Printed in U.S.A. (06/16) L1574



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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 1/4" (6mm) single pane	77	7	16	88	8	8	1.03	0.94	38	0.84	0.82	18	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	-	-	-
DRN35 SR CDF 1/4" (6mm) clear single pane	30	20	50	34	20	13	0.94	0.50	>99	0.67	0.44	56	0.77	46	9	61
DRN35 SR CDF 1/4" (6mm) clear dual pane	23	19	58	31	24	14	0.45	0.57	>99	0.67	0.50	50	0.62	29	4	61

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.