EXTERIOR SERIES | NHE35 ER (Neutral)

Benefits and selection criteria

- Shields >99% of UV radiation, helping to reduce fading of valuables, fabrics and furnishings**
- Reduction of hot spots helps increase HVAC efficiency and lower energy costs
- Exterior installation provides protection for hard to reach locations
- Used where an exterior application is critical for excellent heat and glare reduction with a unique combination of low reflectance and neutral daylight color balance

Manufacturer's Limited Warranty*

EASTMAN

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EXTERIOR SERIES | NHE35 ER (Neutral)

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	-	-	-
NHE35 ER 1/4" (6mm) clear single pane	32	18	50	37	19	15	1.03	0.54	>99	0.86	0.47	53	0.79	43	0	58
NHE35 ER 1/4" (6mm) clear dual pane	25	19	56	34	20	20	0.47	0.42	>99	0.86	0.36	64	0.94	49	0	57

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.