



# SAFETY & SECURITY SERIES

Clear Films



Complies with standards for safety glazing



Resistance against manual attack



Complies with standards for blast protection



Helps reduce fading of fabrics, furnishings, and valuables<sup>2</sup>

**10**  
Year Limited  
Warranty<sup>1</sup>

## CLEAR SAFETY FILM FOR COMMERCIAL AND RESIDENTIAL WINDOWS

Safety and security film helps defend what's most valuable against break-ins, vandalism, accidents, storms, seismic tremors and blasts. It's engineered for strength, using a heavy-duty polyester film that bonds to glass with strong adhesives.

Once installed, this film provides low-profile defense for windows, glass doors, bathroom mirrors, elevator finishes and other vulnerable hard surfaces in commercial properties.

### BENEFITS AND SELECTION CRITERIA

- Helps Provide Burglary Protection
- Upgrade Annealed Glass to Safety Glass
- UV Protection
- Interior Installation
- Helps Minimize Storm Damage

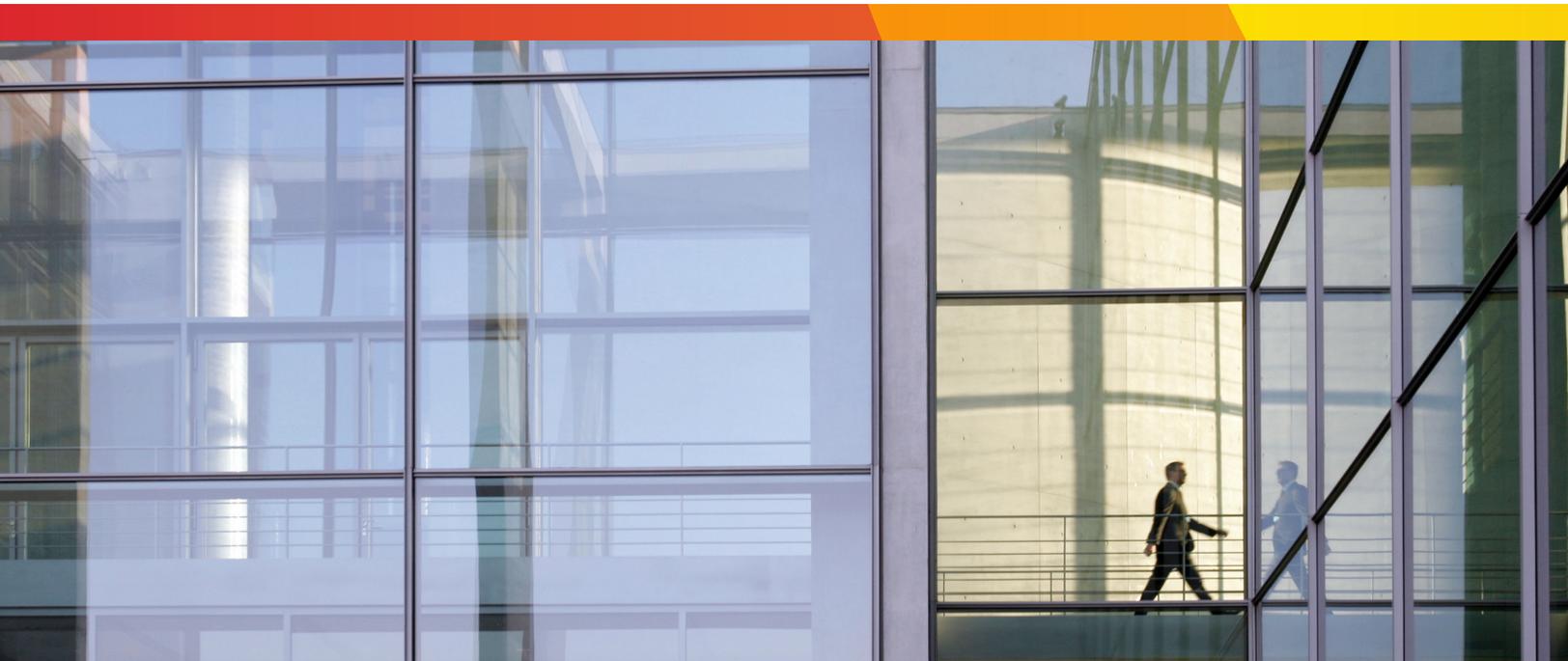
### RECOMMENDED APPLICATIONS

For display windows, doors and more.

## PERFORMANCE DATA

	Solar Energy Transmission	Solar Energy Reflection - Exterior	Solar Energy Absorption	Visible Light Transmission	Visible Light Reflection - Exterior	Visible Light Reflection - Interior	UV Transmission (wavelengths 300-380nm)	Shading Coefficient	Emissivity	U-Value (EN 673 W/m2K)	Glare Reduction	Coefficient of Total Energy Transmission (g-value)	Total Solar Energy Rejected	Colour Rendering
SCL PS 4 (Single Pane)	82%	8%	10%	90%	9%	9%	<1%	0.97	0.91	5.90	<1%	0.85	15%	>99%
SCL PS 4 (Double Pane)	73%	14%	13%	82%	15%	15%	<1%	0.90	0.91	2.80	<1%	0.78	22%	99%
SCL PS 7 (Single Pane)	82%	8%	10%	89%	9%	9%	<1%	0.97	0.54	5.90	1%	0.84	16%	>99%
SCL PS 7 (Double Pane)	72%	14%	14%	82%	15%	15%	<1%	0.90	0.54	2.80	<1%	0.78	22%	99%
SCL PS 8 (Single Pane)	81%	8%	11%	89%	9%	9%	<1%	0.96	0.60	5.90	1%	0.83	17%	99%
SCL PS 8 (Double Pane)	71%	14%	15%	81%	16%	16%	<1%	0.89	0.60	2.80	1%	0.78	22%	99%
SCL PS 13 (Single Pane)	79%	8%	13%	88%	9%	9%	<1%	0.94	0.71	5.92	3%	0.82	18%	99%
SCL PS 13 (Double Pane)	70%	14%	16%	80%	16%	16%	<1%	0.89	0.71	2.74	3%	0.77	23%	99%

The properties reported for LLumar architectural window films were calculated using EN410 methodology for film applied to single pane (4mm clear glass) and dual pane glazing (4mm clear glass panes, 16mm air space). Reported values were calculated from representative product samples. Actual performance may vary based on a number of factors, including glass properties, and standard manufacturing variances.



## EASTMAN

<sup>1</sup>Certain restrictions apply; see an authorised dealer for warranty details. <sup>2</sup>Films do not eliminate fading; they help reduce it. UV rays and heat are contributing factors to fading, but other factors exist. ©2024 Eastman Performance Films, LLC. All rights reserved. No liability is accepted for errors. Visual renderings are for illustrative purposes only; actual appearance of windows treated with film may vary. 04/24