



Safety & Security Window Films

Performance Results*:

Visible Light Transmitted	86%
Total Solar Energy Rejected	17%
UV Light Rejected	98%
Glare Reduction	2%
Visible Light Reflected	11%



Ultra S400

*Enhancing safety
as only 3M can*



SCLARL400



Ultra S400 Benefits:

- 3M patented technology utilizes many microlayers in a 4 mil film to provide enormous strength and tear resistance compared to standard PET films
- Improves personal, property and asset protection from hurricanes, blasts and earthquakes
- Comprehensive 3M manufacturer's warranty
- Reduces fading and helps protect furnishings
- Deters smash and grab burglaries
- Meets Safety Glazing Standard CPSC 16 CFR Category II (400 ft./lb.) and ANSI Z97.1, and passes Intensified Weathering Test

*Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards.

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Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	86%	48%	75%	42%
Total Solar Energy Rejected	17%	36%	30%	49%
UV Light Rejected	98%	99%	99%	99%
Glare Reduction	2%	4%	0%	7%
Visible Light Reflected	11%	6%	18%	8%
Shading Coefficient	0.91	0.68	0.79	0.55
Emissivity	0.87	0.87	0.87	0.87
U Value	1.09	1.09	0.50	0.50



INDUSTRY
PARTNER

3M

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No UV Protection or Abrasion Coating has been applied to this sample card.