



Safety & Security Window Films

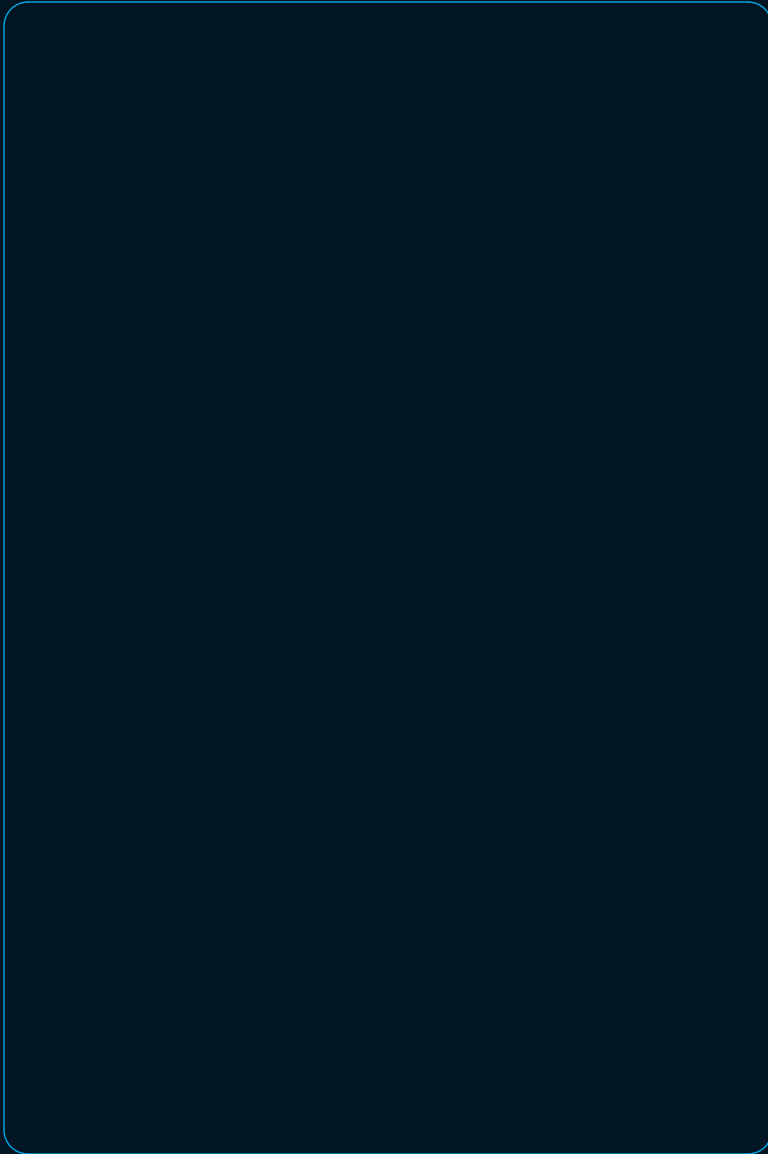
Performance Results*:

Visible Light Transmitted	87%
Total Solar Energy Rejected	19%
UV Light Rejected	98%
Glare Reduction	2%
Visible Light Reflected	11%



Ultra S150

*Enhancing safety
as only 3M can*



Interior View



SCLARL150

Ultra S150 Benefits:

- Film thickness: 2-mils (0.05 mm)
- Optically clear film
- Microlayered safety film with excellent flexibility and tear resistant properties compared to conventional polyester window films
- Exhibits strong adhesion to glass and shock absorbing properties
- Durable protective hardcoat provides scratch resistance and durability
- Protects from the harmful effects of UV light and reduces furniture fading
- For application to interior surface of glass
- Can be cleaned with typical window cleaning solutions
- Basic glass fragment retention film helps protect from glass hazards caused by seismic activity, spontaneous glass breakage, and low force impact events
- Provides an added measure of security an can help deter Smash and Grab burglaries
- Meets ANSI Z97.1 (Class B) and 16 CFR CPSC 1201 (Category I) impact requirements for Safety Glazing
- Can be combined with 3M Impact Protection Attachment systems for additional safety and security

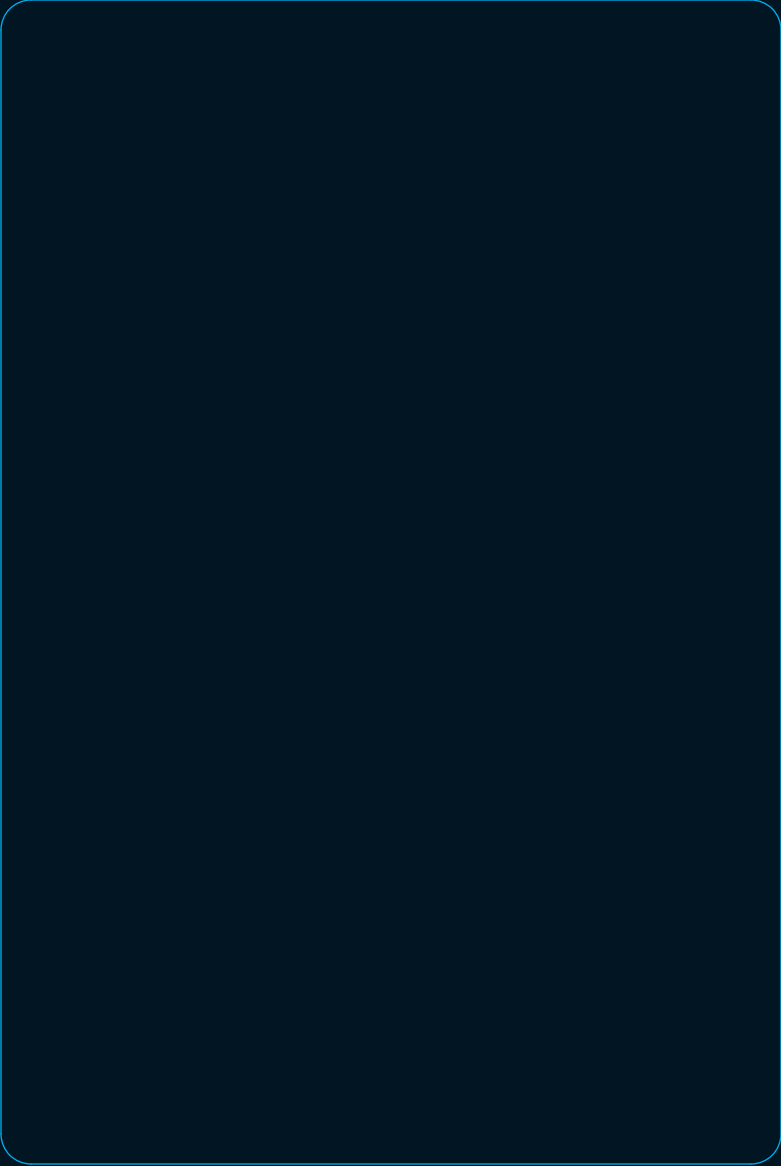
*Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards.

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Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	87%	47%	77%	45%
Total Solar Energy Rejected	19%	41%	32%	54%
UV Light Rejected	98%	99%	99%	99%
Glare Reduction	2%	11%	3%	5%
Visible Light Reflected	11%	7%	17%	8%
Solar Heat Gain Coefficient	0.82	0.59	0.68	0.46
U Value	1.03	1.03	0.47	0.47



Exterior View



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Printed in U.S.A. © 3M 2011 70-0703-7195-3 (111.4)ii

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