3M™ Safety & Security Window Film
Ultra Prestige Product Family

Clearly Superior
Ultimate Protection

Ultra Prestige

Benefits

- Combines the benefits of 3M™ Ultra Series with the benefits of 3M™ Prestige Series Window Film
- Micro-layered, tear-resistant film for enhanced protection of people, property and possessions
- Helps to increase security and provide added protection against smash and grab burglaries
- High visual light transmission providing excellent aesthetics
- Up to 97% infrared rejection providing energy savings and enhanced comfort*
- Low interior and exterior reflectivity enhances views while maintaining exterior appearance
- Can be combined with 3M™ Impact Protection attachment systems for additional safety and security
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- Comprehensive warranty from 3M

*IR Rejection as measured from 900–1000 nm

3M products are tested to multiple industry standards. Results are available upon request in order to assist you in both product selection and help you meet local building requirements and/or standards.

Break and Entry	★★★★	
Safety Glazing	★★★★	
Seismic	★★★★	
Blast Mitigation	★★★★	

Visible Light Transmission	★★★★	
Low Reflection	★★★★	
Infrared Rejection	★★★★	

In comparison to other 3M™ Safety & Security Window Films

Best ★★★★   Better ★★★   Good ★★   Fair ★

Valued Associations & Alliances

RECOMMENDED SKIN CANCER FOUNDATION | U.S. GREEN BUILDING COUNCIL LEED USGBC | energy ENERGY STAR PARTNER | IWFA INTERNATIONAL WINDOW FILM ASSOCIATION | CLINTON FOUNDATION | CLINTON CLIMATE INITIATIVE | EWFA EUROPEAN WINDOW FILM ASSOCIATION | 3M
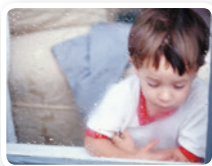
Break and Entry

- Provides precious time by helping to deter unwanted individuals from entering your building or home
- Helps to protect occupants and assets

Safety Glazing and Human Impact

- Upgrade your glass to meet safety glazing codes
- Help protect your occupants from broken glass hazards

Bomb Blast and Explosion Protection

- Help protect people from flying glass shards, one of the most common causes of blast related injuries and fatalities

Product Performance & Technical Data

Glass Type (All 1/4")	Film Type	Visible Light			Total Solar Energy Rejected	Solar Heat Gain Coefficient	U Value	Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
		Reflected (Interior)	Reflected (Exterior)	Transmitted							
Clear	Ultra PR S70	9%	10%	68%	50%	0.51	1.02	38%	99.9%	23%	1.4
	Ultra PR S50	7%	9%	48%	56%	0.44	1.02	46%	99.9%	46%	1.1
Tinted	Ultra PR S70	8%	6%	41%	56%	0.44	1.02	30%	99.9%	23%	0.9
	Ultra PR S50	7%	6%	29%	60%	0.40	1.02	37%	99.9%	45%	0.7
Double Clear	Ultra PR S70	13%	16%	61%	44%	0.56	0.47	20%	99.9%	23%	1.1
	Ultra PR S50	9%	15%	43%	47%	0.53	0.47	25%	99.9%	46%	0.8
Double Tinted	Ultra PR S70	12%	9%	37%	58%	0.42	0.47	17%	99.9%	23%	0.9
	Ultra PR S50	9%	9%	26%	60%	0.40	0.47	21%	99.9%	46%	0.6

Film Properties — Nominal

Note: The following technical information and data is based upon limited 3M testing conditions and should not be used for specification purposes.

Film Type	Film Thickness	Construction	Tear Resistance	Tensile Strength	Break Strength	Elongation at Break	Peel Strength	Abrasion Resistance
Ultra Prestige	8 mil (0.22mm)	Micro-layered	1,100 lbs%	27,000 psi (186 MPa)	215 lbs/in (956 N/25mm)	120%	> 4 lbs/in (18 N/25mm)	3% Δ Haze

3M