

CAROLINA SOLAR CONTROL

3M Authorized Window Film Dealer
Prestige Dealer Network

www.Carolina-Solar.com

3M Scotchshield Ultra Prestige Series – Complete Protection.

Excellent tear-resistant protection and superior solar control with 3M™ Scotchshield™ Safety & Security Window Film Ultra Prestige Series.

- ▶ Combines the benefits of 3M Ultra Series with the benefits of 3M Prestige Series and 3M Night Vision Series Window Films
- ▶ High visible light transmission and low reflectivity providing excellent aesthetics and up to 97% infrared rejection for energy savings
- ▶ Tear resistant glass fragment retention film for increased protection of people, property, and possessions
- ▶ Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading

Glass Type (All 1/4")	Visible Light			Total Solar Energy Rejected			UV Light Rejected	Glare Reduction
	Reflected (Interior)	Reflected (Exterior)	Light Transmitted	Infrared	Normal	60 Degree Angle		
Ultra PRS70	9%	10%	68%	97%	50%	59%	99.9%	23%
Ultra PRS50	7%	9%	48%	97%	56%	61%	99.9%	46%
Ultra NVS25	7%	19%	24%	N/R	60%	N/R	99.9%	73%

Film Properties (nominal) - not for specification purposes

Film Type	Film Thickness	Construction	Tear Resistance	Tensile Strength	Break Strength	Elongation at Break	Peel Strength	Abrasion Resistance
Ultra Prestige	8mil (0.22 mm)	Micro-Layered	1,100 lbs%	27,000 psi (186 Mpa)	215 lbs/in (956 N/25 mm)	120%	> 4 lbs/in (18N/25 mm)	<3% Haze
Ultra NVS25	8mil (0.22 mm)	Micro-Layered	1,100 lbs%	27,000 psi (186 Mpa)	215 lbs/in (956 N/25 mm)	95%	> 4 lbs/in (18N/25 mm)	<3% Haze



Solar performance with security that other brands can't match.

Valued Associations and Alliances:



CLINTON CLIMATE INITIATIVE



3M Science. Applied to Life.™