3M Prestige Series

Let in the light. Not the heat. Superior comfort and clarity with 3M™ Sun Control Window Film Prestige Series.

- High visible 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
- Non-metalized film with no signal interference and no chance for corrosion
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- The Prestige Series can become carbon negative in as short as 6 months from install**

IR Rejection as measured from 900–1000nm
***Based on emission calculations performed in compliance with the GHG Protocol Product Life Cycle Accounting and Reporting Standard (2011), third party assured by Quality Associates incorporated and energy savings calculation completed by CONSOL Energy. Contact 3M for details.*

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

Best ★★★★★
Better ★★★★
Good ★★★
Fair ★★
Not Recommended ★
In comparison to other 3M Sun Control Window Films

Beauty and performance that metallic films can't match.

Climate Zone 3

Caribe Resort, Orange Beach, Alabama

Customer Issues:

- Protecting furnishings from damaging effects of the sun
- With no change to the exterior appearance of the 14-story building

Approximately 600 square feet of windows installed with Prestige 40 provided improved UV protection for furnishings, heat rejection and low reflectivity.

Product Performance and Technical Data

Glass Type (All 1/4")	Film Type	Visible Light			Total Solar Energy Rejected		Solar Heat Gain Coefficient (G Value)	U Value		Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
		Reflected (Interior)	Reflected (Exterior)	Transmitted	Normal	60 Degree Angle		btu/ hft²F	w/ m²K				
Clear	PR20	5%	6%	21%	62%	65%	0.38	1.03	5.8	54%	99.9%	76%	0.6
	PR40	7%	7%	39%	60%	66%	0.40	0.99	5.6	50%	99.9%	55%	1.0
	PR50	7%	8%	50%	56%	63%	0.44	0.99	5.6	46%	99.9%	44%	1.1
	PR60	8%	8%	60%	53%	61%	0.47	0.99	5.6	42%	99.9%	32%	1.3
	PR70	9%	9%	69%	50%	59%	0.50	0.99	5.6	38%	99.9%	22%	1.4
Tinted	PR20	5%	5%	13%	64%	67%	0.36	1.03	5.8	43%	99.9%	76%	0.4
	PR40	6%	5%	24%	63%	67%	0.37	0.99	5.6	41%	99.9%	55%	0.6
	PR50	6%	6%	30%	61%	66%	0.39	0.99	5.6	38%	99.9%	43%	0.8
	PR60	7%	6%	36%	59%	63%	0.41	0.99	5.6	34%	99.9%	32%	0.9
	PR70	7%	6%	42%	57%	63%	0.43	0.99	5.6	31%	99.9%	22%	1.0
Double Clear	PR20	5%	13%	19%	50%	57%	0.51	0.47	2.7	28%	99.9%	77%	0.4
	PR40	8%	14%	35%	49%	54%	0.51	0.47	2.7	27%	99.9%	55%	0.7
	PR50	9%	15%	45%	47%	53%	0.53	0.47	2.7	25%	99.9%	44%	0.8
	PR60	11%	15%	54%	46%	54%	0.54	0.47	2.7	22%	99.9%	32%	1.0
	PR70	13%	15%	62%	44%	50%	0.56	0.47	2.7	21%	99.9%	22%	1.1
Double Tinted	PR20	5%	8%	11%	61%	68%	0.39	0.47	2.7	24%	99.9%	76%	0.3
	PR40	8%	8%	21%	61%	64%	0.39	0.47	2.7	23%	99.9%	55%	0.5
	PR50	9%	8%	27%	60%	64%	0.40	0.47	2.7	22%	99.9%	44%	0.7
	PR60	10%	8%	32%	59%	64%	0.41	0.47	2.7	20%	99.9%	32%	0.8
	PR70	12%	8%	37%	59%	62%	0.42	0.47	2.7	18%	99.9%	22%	0.9

LEED Certification

Window films may be used toward the following LEED credits

- SS-8
- MR 1.1-1.2
- EQ-7.1
- EQ-8.1-8.2
- EA-1
- MR 5.1-5.2
- EQ-7.2
- ID