

**3M** Science. Applied to Life.™

Prestige



## 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
- ▶ Has a patented design that significantly reflects the sun's energy in the Infrared range
- ▶ 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 70 can become carbon negative in as short as 6 months from install\*
- ▶ Comprehensive warranty from 3M

Visible Light Transmission ★★★★★

Low Reflection ★★★★★

Infrared Rejection ★★★★★

Best ★★★★★

Better ★★★★

Good ★★★

Fair ★★

Not Recommended ★

*In comparison to other 3M Sun Control Window Films*

\*See environmental product declaration at [environdec.com/library/epd994](http://environdec.com/library/epd994)

## Beauty and performance that metallic films can't match.



Valued Associations and Alliances:



CLINTON CLIMATE INITIATIVE



## 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/hft <sup>2</sup> F	w/m <sup>2</sup> K				
 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

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