

Clearly Superior

Prestige



Benefits

- 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*
- Comprehensive warranty from 3M

Visible Light Transmission ★★★★★

Low Reflection ★★★★★

Infrared Rejection ★★★★★

In comparison to other 3M™ Sun Control Window Films

Best ★★★★★ Better ★★★ Good ★★ Fair ★

*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.

**IR Rejection as measured from 900–1000 nm

Valued Associations & Alliances



Prestige Case Study

Caribe Resort, Orange Beach, Alabama

Climate Zone 3





Approximately 600 sq ft of windows installed with Prestige 40

Customer Issues:

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



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	Normal	60 Degree Angle						
 Clear	PR40	7%	7%	39%	60%	66%	0.40	0.99	50%	99.9%	55%	1.0
	PR50	7%	8%	50%	56%	63%	0.44	0.99	46%	99.9%	44%	1.1
	PR60	8%	8%	60%	53%	61%	0.47	0.99	42%	99.9%	32%	1.3
	PR70	9%	9%	69%	50%	59%	0.50	0.99	38%	99.9%	22%	1.4
 Tinted	PR40	6%	5%	24%	63%	67%	0.37	0.99	41%	99.9%	55%	0.6
	PR50	6%	6%	30%	61%	66%	0.39	0.99	38%	99.9%	43%	0.8
	PR60	7%	6%	36%	59%	63%	0.41	0.99	34%	99.9%	32%	0.9
	PR70	7%	6%	42%	57%	63%	0.43	0.99	31%	99.9%	22%	1.0
 Double Clear	PR40	8%	14%	35%	49%	54%	0.51	0.47	27%	99.9%	55%	0.7
	PR50	9%	15%	45%	47%	53%	0.53	0.47	25%	99.9%	44%	0.8
	PR60	11%	15%	54%	46%	54%	0.54	0.47	22%	99.9%	32%	1.0
	PR70	13%	15%	62%	44%	50%	0.56	0.47	21%	99.9%	22%	1.1
 Double Tinted	PR40	8%	8%	21%	61%	64%	0.39	0.47	23%	99.9%	55%	0.5
	PR50	9%	8%	27%	60%	64%	0.40	0.47	22%	99.9%	44%	0.7
	PR60	10%	8%	32%	59%	64%	0.41	0.47	20%	99.9%	32%	0.8
	PR70	12%	8%	37%	59%	62%	0.42	0.47	18%	99.9%	22%	0.9

LEED Certification

Window films may be used towards the following LEED credits:

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

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**3M Renewable Energy Division
Window Films**

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