



Clearly Superior Exterior

Prestige Exterior



Benefits

- Non-metalized exterior applied film with no chance of corrosion, no need to edge seal*, and no signal interference
- 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
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- The Prestige Exterior Series can become carbon negative in as short as 6 months from install***
- Comprehensive warranty from 3M

*Edge sealing required if water can pool at the edge of the film

**IR Rejection as measured from 900–1000 nm

***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.

Exterior Durability	★★★★
Visible Light Transmission	★★★★
Low Reflection	★★★★
Infrared Rejection	★★★★
Energy Savings	★★★★

In comparison to other 3M™ Sun Control Window Films

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

Valued Associations & Alliances



Prestige Exterior Case Study

National Bank of Arizona, Phoenix Arizona

Climate Zone 2

Double Pane Tinted Glass installed on the building

Customer Issues:

- Excessive heat load
- Looking for operational cost savings

Results:

- Saved 12 kwh per sq ft of glass
- Payback in less than 5 years, even though the existing glass was high performance



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	PR40X	5%	6%	42%	61%	68%	0.39	1.02	53%	99.9%	53%	1.1
	PR70X	7%	7%	71%	52%	61%	0.48	1.02	41%	99.9%	20%	1.5
	PR90X	9%	9%	88%	36%	45%	0.64	1.02	21%	99.9%	1%	1.4
Tinted	PR40X	5%	5%	25%	67%	71%	0.33	1.02	47%	99.9%	53%	0.8
	PR70X	5%	6%	42%	61%	67%	0.39	1.02	39%	99.9%	20%	1.1
	PR90X	6%	6%	53%	50%	56%	0.50	1.02	21%	99.9%	1%	1.1
Double Clear	PR40X	13%	7%	37%	71%	78%	0.29	0.47	59%	99.9%	53%	1.3
	PR70X	14%	12%	63%	61%	70%	0.39	0.47	45%	99.9%	20%	1.6
	PR90X	16%	15%	78%	45%	54%	0.56	0.47	21%	99.9%	1%	1.4
Double Tinted	PR40X	12%	6%	22%	77%	82%	0.23	0.47	55%	99.9%	53%	1.0
	PR70X	13%	7%	38%	71%	75%	0.29	0.47	43%	99.9%	21%	1.3
	PR90X	13%	9%	47%	60%	64%	0.41	0.47	20%	99.9%	1%	1.2

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**

3M Center, Building 235-2S-27
St. Paul, MN 55144-1000
3M.com/windowfilm

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