GEOASIS
SOLAR FILMS



Prestige Exterior

Long lasting comfort, savings and aesthetics at a whole new level with 3M™ Sun Control Window Film Prestige Exterior Series.

- Non-metalized technology applied to film eliminates corrosion, no need to edge seal*, and no signal interference
- High visual light transmission providing excellent aesthetics
- 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
**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	★★★★★

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

3M | Authorized Installer
Baja California Sur

Performance, beauty and durability that metallic films can't match.

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Valued Associations and Alliances:

CLINTON FOUNDATION | CLINTON CLIMATE INITIATIVE
ENERGY STAR PARTNER
EWFA EUROPEAN WINDOW FILM ASSOCIATION
IWFA INTERNATIONAL WINDOW FILM ASSOCIATION
RECOMMENDED SKIN CANCER FOUNDATION
U.S. GREEN BUILDING COUNCIL LEED USGBC

Climate Zone 5

Rock and Roll Hall of Fame and Museum

Customer Issues:

- Looking for protection to valuable exhibits
- Need for maintaining a cool temperature on sunny days

Results:

- By improving the ability to block UV rays and improving energy efficiency, this project's expected annual energy savings is approximately $20,000 to $40,000



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	PR20X	5%	5%	21%	66%	72%	0.34	1.02	5.82	58%	99.9%	77%	0.6
	PR40X	5%	6%	42%	61%	68%	0.39	1.02	5.8	53%	99.9%	53%	1.1
	PR70X	7%	7%	71%	52%	61%	0.48	1.02	5.8	41%	99.9%	20%	1.5
	PR90X	9%	9%	88%	36%	45%	0.64	1.02	5.8	21%	99.9%	1%	1.4
Tinted	PR20X	5%	5%	13%	69%	75%	0.31	1.02	5.82	52%	99.9%	77%	0.4
	PR40X	5%	5%	25%	67%	71%	0.33	1.02	5.8	47%	99.9%	53%	0.8
	PR70X	5%	6%	42%	61%	67%	0.39	1.02	5.8	39%	99.9%	20%	1.1
	PR90X	6%	6%	53%	50%	56%	0.50	1.02	5.8	21%	99.9%	1%	1.1
Double Clear	PR20X	12%	6%	18%	76%	82%	0.24	0.47	2.69	66%	99.9%	77%	0.7
	PR40X	13%	7%	37%	71%	78%	0.29	0.47	2.7	59%	99.9%	53%	1.3
	PR70X	14%	12%	63%	61%	70%	0.39	0.47	2.7	45%	99.9%	20%	1.6
	PR90X	16%	15%	78%	45%	54%	0.56	0.47	2.7	21%	99.9%	1%	1.4
Double Tinted	PR20X	12%	5%	11%	80%	84%	0.20	0.47	2.69	61%	99.9%	77%	0.5
	PR40X	12%	6%	22%	77%	82%	0.23	0.47	2.7	55%	99.9%	53%	1.0
	PR70X	13%	7%	38%	71%	75%	0.29	0.47	2.7	43%	99.9%	21%	1.3
	PR90X	13%	9%	47%	60%	64%	0.41	0.47	2.7	20%	99.9%	1%	1.2

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

Warranty and Limited Remedy: 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If the 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

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