

3M™ Sun Control Window Film

# Prestige Exterior 90

## Clearly superior.

### Benefits

- ▶ Non-metallized 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 900–1000nm

\*\*\*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.



The Skin Cancer Foundation recommends the use of window film in automobiles and commercial and residential buildings due to its properties that screen out UV rays.



## 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	PR90X	9%	9%	88%	36%	45%	0.64	1.02	5.8	21%	99.9%	1%	1.4
Tinted	PR90X	6%	6%	53%	50%	56%	0.50	1.02	5.8	21%	99.9%	1%	1.1
Double Clear	PR90X	16%	15%	78%	45%	54%	0.56	0.47	2.7	21%	99.9%	1%	1.4
Double Tinted	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       | ▶ EA-1   |
| ▶ MR 1.1-1.2 | ▶ EQ-7.1 |
| ▶ MR 5.1-5.2 | ▶ EQ-7.2 |
| ▶ EQ-8.1-8.2 | ▶ 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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