



Sun Control Window Films

*prestige
window films*



PRESTIGE SERIES

PR 40 Exterior

CLEARLY SUPERIOR



PR 40 Exterior Benefits:

- Substantial heat rejection provides energy savings and enhanced comfort
- High Visual Clarity
- High Luminous Efficacy
- Non-metalized film, means no signal interference, no edge sealing on vertical applications, and no chance of corrosion
- Reduces air conditioning costs
- Stay cooler by reducing excessive heat in warmer months
- Excellent film for skylight applications, retail store fronts and hard to reach installations
- Hydrophobic hard coat helps to keep the exterior surface of the glass look cleaner
- Reduces the risk of thermal fracture
- Extends the life and vibrancy in the fabric of furniture and carpets by rejecting a large portion of the UV rays
- Reduces injury risk from flying glass

Results:*

| | |
|------------------------------|-------|
| Visible Light Transmitted | 42% |
| Total Solar Energy Rejected | 61% |
| — On Angle | 68% |
| Infrared Rejected | 97% |
| Visible Light Reflected Int. | 5% |
| Visible Light Reflected Ext. | 6% |
| UV Rejected | 99.9% |
| Glare Reduction | 53% |
| Luminous Efficacy | 1.1 |

*Performance based upon 1/4 clear glass
IR measured between 900-1000 mm



The Skin Cancer Foundation recommends this 3M Window Film product as an effective UV protectant.

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| Glass Type (All 1/4") | Single Pane Clear | Single Pane Tinted | Double Pane Clear | Double Pane Tinted |
|--|-------------------------|--------------------------|-------------------------|--------------------------|
| Visible Light Transmitted | 42% | 25% | 37% | 22% |
| Total Solar Energy Rejected — On Angle | 61% | 67% | 71% | 77% |
| Infrared Rejected* | 97% | 97% | 97% | 97% |
| Visible Light Reflected Int. | 5% | 5% | 13% | 12% |
| Visible Light Reflected Ext. | 6% | 5% | 7% | 6% |
| UV Rejected | 99.9% | 99.9% | 99.9% | 99.9% |
| Glare Reduction | 53% | 53% | 53% | 53% |
| Solar Heat Gain Coefficient | 0.39 | 0.33 | 0.29 | 0.23 |
| U Value | 1.02 | 1.02 | 0.47 | 0.47 |
| Luminous Efficacy | 1.1 | 0.8 | 1.3 | 1.0 |



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