



# Window Films

*prestige  
window films*

CLEARLY SUPERIOR



FOUR GREAT WAYS TO PROTECT  
THE BEAUTY OF YOUR HOME.

## Prestige Series – PR 40

|                                  |       |
|----------------------------------|-------|
| Visible Light Transmitted        | 39%   |
| Total Solar Energy Rejected      | 59%   |
| Total Solar Energy Rejected      | 66%   |
| – On 60 Degree Angle             |       |
| Infrared Rejected                | 97%   |
| Visible Light Reflected Internal | 6%    |
| UV Rejected                      | 99.9% |

## Prestige Series – PR 50

|                                  |       |
|----------------------------------|-------|
| Visible Light Transmitted        | 50%   |
| Total Solar Energy Rejected      | 56%   |
| Total Solar Energy Rejected      | 63%   |
| – On 60 Degree Angle             |       |
| Infrared Rejected                | 97%   |
| Visible Light Reflected Internal | 7%    |
| UV Rejected                      | 99.9% |

## Prestige Series – PR 60

|                                  |       |
|----------------------------------|-------|
| Visible Light Transmitted        | 61%   |
| Total Solar Energy Rejected      | 52%   |
| Total Solar Energy Rejected      | 61%   |
| – On 60 Degree Angle             |       |
| Infrared Rejected                | 97%   |
| Visible Light Reflected Internal | 8%    |
| UV Rejected                      | 99.9% |

## Prestige Series – PR 70

|                                  |       |
|----------------------------------|-------|
| Visible Light Transmitted        | 68%   |
| Total Solar Energy Rejected      | 50%   |
| Total Solar Energy Rejected      | 59%   |
| – On 60 Degree Angle             |       |
| Infrared Rejected                | 97%   |
| Visible Light Reflected Internal | 9%    |
| UV Rejected                      | 99.9% |



Traditional window films use metal which causes reflectivity.



3M's latest technology does not use metal, leaving the appearance of your home unchanged.



Traditional window films cause reflectivity in home interiors at night.



These unique 3M films maintain normal visibility outside at night.

Performance data generated for a typical film on 6mm clear glass using applicable industry test methods and standards. Infrared rejection measured from 900nm–1000nm.

# prestige window films



## PERFORMANCE THAT KEEPS YOUR HOME BEAUTIFUL.

### A STANDARD OF PERFORMANCE METALLIC FILMS CAN'T MATCH.

Until recently, most window films that rejected heat were tinted dark and used metals. In addition to being highly reflective, these films were susceptible to corrosion. Because these unique films use no metals, they are the first clear films to offer a variety of selections that eliminate this problem and perform to the industry's highest standards.

### LOW REFLECTIVITY THAT'S A BEAUTIFUL REFLECTION ON YOU.

One of the major drawbacks of traditional window films is that they tended to act like mirrors. Our new Prestige Series has substantially reduced reflectivity. Our styles have interior reflectivity that is less than, or just 1% greater than glass. Your windows will only reflect your commitment to your home looking beautiful.

### BEAUTIFUL IS ALSO COOL.

These films selectively reject up to 97% of the sun's infrared heat to help keep your home cool and lower your energy bills. And unlike other films that can only achieve similar performance during the cool times of sunrise and sunset, these films are unsurpassed throughout the day and especially during the hottest times when you need the help most. 3M Window Films are also designed to reduce the effects of solar heat and visible light on your furnishings and will block up to 99.9% of the sun's harmful ultraviolet rays, which are the single largest cause of fading.

### OPTICALLY CLEAR. TECHNICALLY SUPERIOR.

Creating a clear window film with all these advantages wasn't easy. It required the world-leading, nano-technology laboratories of 3M. Nano-technology works with materials that are over 1,000 times smaller than the width of a hair. This expertise allows us to create a window film with hundreds of layers that is less than the thickness of a Post-it® Note.

## 3M: A WORLD LEADER IN FILM TECHNOLOGY

Thin film technology is a core competency at 3M. The technology 3M used to make our newest films is similar to technologies 3M developed for use in a range of products found in your home or office. Our privacy filter prevents wandering eyes from seeing your computer screen by making the screen visible only to the person directly in front of it. Our Vikuiti™ optical films enhance the color, brightness and readability of LCD televisions, lap tops, PDAs and mobile phone screens.



3M Building Safety Solutions Department

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