



# Signature 35

## Product Benefits

- Reduces Heat Gain
- Increases Privacy
- Lowers Energy Costs
- Rejects up to 99% of UV Rays
- Helps Shatter Resistance
- Cuts Glare
- Slows Fading of Furnishings, Flooring

### Why Sun-Gard?

Sun-Gard window films are an elegant, practical solution for comfort, protection and natural appearance. Enjoy your view by embracing sunlight while minimizing the negative effects of the sun such as glare, harmful ultraviolet exposure and unwanted heat. Sun-Gard films are installed by professionals and backed by a manufacturer's warranty.

### Specification Use Statement

Reported values are typical properties and should not be used as a specification. Since the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for intended use. If you need verification regarding specific use or additional information, please contact Madico or your local Sun-Gard Authorized Dealer.

[www.sun-gard.com](http://www.sun-gard.com)

## Technical Specifications

### Total Solar Energy:

|                     |      |
|---------------------|------|
| Transmitted % ..... | 33.0 |
| Reflected % .....   | 16.0 |
| Absorbed % .....    | 52.0 |

### Visible Light:

|                            |      |
|----------------------------|------|
| Transmitted % .....        | 35.0 |
| Reflected Exterior % ..... | 17.0 |
| Reflected Interior % ..... | 19.0 |
| Glare Reduction % .....    | 61.0 |

|                                      |      |
|--------------------------------------|------|
| Solar Heat Gain Coefficient .....    | 0.49 |
| Shading Coefficient .....            | 0.56 |
| Luminous Efficacy .....              | 0.63 |
| Total Solar Energy Rejection % ..... | 52.0 |
| Infrared Rejection % * .....         | 67.0 |

|                               |              |
|-------------------------------|--------------|
| U Factor .....                | 1.05         |
| Emissivity .....              | 0.85         |
| Ultraviolet Rejection % ..... | Exceeds 99.0 |

Read in accordance with National Fenestration Rating Council (NFRC) standards on 3mm clear glass.

\* IR Rejection based on average transmission from 780-2500nm. For more information, please visit [www.sun-gard.com](http://www.sun-gard.com).

## Signature 35 Performance on Installed Windows as Certified by the National Fenestration Rating Council (NFRC)

| Type             | Default Glazing Reference               | SHGC without Film | SHGC With Film | VLT Without Film | VLT With Film | U Factor |
|------------------|---|-------------------|----------------|------------------|---------------|----------|
| Residential      | 3 mm (1/8in.) clear                     | 0.72              | 0.41           | 0.74             | 0.29          | 1.09     |
| Residential†     | 3 mm (1/8in.) clear 3 mm (1/8in.) clear | 0.64              | 0.47           | 0.67             | 0.26          | 0.70     |
| Non Residential  | 6 mm (1/4in.) clear                     | 0.73              | 0.43           | 0.78             | 0.30          | 1.01     |
| Non Residential  | 6 mm (1/4in.) grey                      | 0.52              | 0.37           | 0.39             | 0.15          | 1.01     |
| Non Residential† | 6 mm (1/4in.) clear 6 mm (1/4in.) clear | 0.63              | 0.49           | 0.69             | 0.27          | 0.59     |
| Non Residential† | 6 mm (1/4in.) grey 6 mm (1/4in.) clear  | 0.41              | 0.34           | 0.35             | 0.14          | 0.59     |

† Dual pane window

