

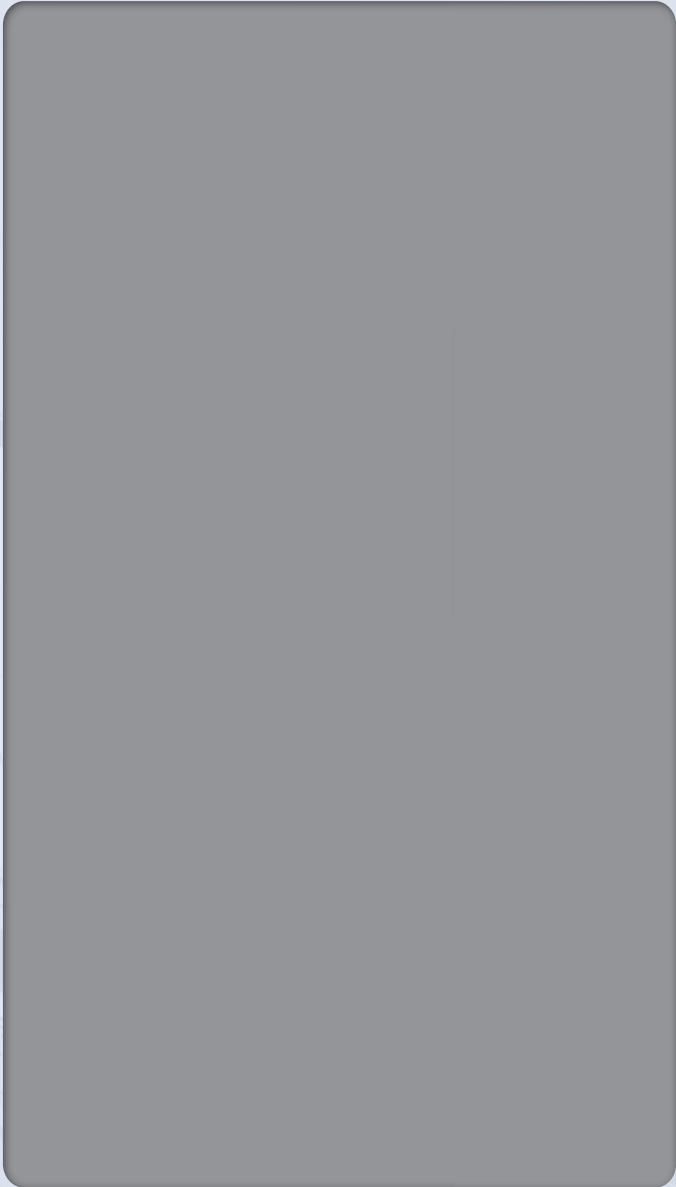
Nova 50 offers an excellent infrared rejection rate and a perfect neutral color. Nova is a spectrally selective film providing maximum visible light in environments where darker films are not desirable.

### Product Benefits

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

### Why Madico?

Madico window films are an elegant, practical solution for comfort, protection and natural appearance. With over 100 years of innovation, Madico is a leading provider of advanced products engineered to meet your needs. When selecting the right window film for your home or building, you can trust in our professionally installed quality products.





## Nova® 50

### Performance Measurements

#### Visible Light:

|                         |     |
|-------------------------|-----|
| Transmitted.....        | 50% |
| Reflected Exterior..... | 36% |
| Reflected Interior..... | 37% |
| Glare Reduction.....    | 43% |

#### Total Solar Energy:

|                  |     |
|------------------|-----|
| Transmitted..... | 31% |
| Reflected .....  | 38% |
| Absorbed.....    | 31% |

|                                   |             |
|-----------------------------------|-------------|
| Shading Coefficient .....         | 0.45        |
| Solar Heat Gain Coefficient.....  | 0.39        |
| U Factor.....                     | 0.93        |
| Ultraviolet Rejection .....       | Exceeds 99% |
| Emissivity.....                   | 0.66        |
| Light to Solar Gain.....          | 1.29        |
| Total Solar Energy Rejection..... | 61%         |
| Infrared Rejection* .....         | 89%         |
| Infrared Energy Rejection .....   | 77%         |

\* Near IR range (780-2500nm)

Performance measurement definitions can be found at [www.madico.com](http://www.madico.com)

Read in accordance with National Fenestration Rating Council (NFRC) standards on 6mm clear glass.

Nova 50 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              | 0.33           | 0.74             | 0.42          | 1.00     |
| Residential†     | 3 mm (1/8in.) clear 3 mm (1/8in.) clear | 0.64              | 0.35           | 0.67             | 0.39          | 0.68     |
| Non Residential  | 6 mm (1/4in.) clear                     | 0.73              | 0.36           | 0.78             | 0.44          | 0.94     |
| Non Residential  | 6 mm (1/4in.) grey                      | 0.52              | 0.33           | 0.39             | 0.22          | 0.94     |
| Non Residential† | 6 mm (1/4in.) clear 6 mm (1/4in.) clear | 0.63              | 0.39           | 0.69             | 0.40          | 0.57     |
| Non Residential† | 6 mm (1/4in.) grey 6 mm (1/4in.) clear  | 0.41              | 0.29           | 0.35             | 0.20          | 0.57     |

† Dual pane window

#### 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 Window Films or your local Madico Authorized Dealer.