Optivision® 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 Window Films or your local Sun-Gard Authorized Dealer.

www.sun-gard.com

Technical Specifications

Total Solar Energy:
Transmitted % 42.0
Reflected % 14.0
Absorbed % 44.0

Visible Light:
Transmitted % 38.0
Reflected Exterior % 13.0
Reflected Interior % 8.0
Glare Reduction % 58.0

Solar Heat Gain Coefficient 0.55
Shading Coefficient 0.63
Luminous Efficacy 0.60
Total Solar Energy Rejection % 45.0
Infrared Rejection %* 62.0

U Factor 1.02
Emissivity 0.81
Ultraviolet Rejection %* .... exceeds 99.0

* Near IR range (780-2500nm)
Technical specification definitions can be found at www.madico.com

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

Optivision 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	0.47	0.74	0.31	1.07
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.64	0.50	0.67	0.28	0.70
Non Residential	6 mm (1/4in.) clear	0.73	0.48	0.78	0.32	0.99
Non Residential	6 mm (1/4in.) grey	0.52	0.39	0.39	0.16	0.99
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.63	0.51	0.69	0.29	0.59
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.41	0.35	0.35	0.15	0.59

† Dual pane window