

Solar Bronze 20

Solar Bronze 20 offers a soft earth-tone appearance enhancing your view of the exterior landscape. Solar Bronze provides excellent performance in reducing unwanted solar heat and glare.

Product Benefits

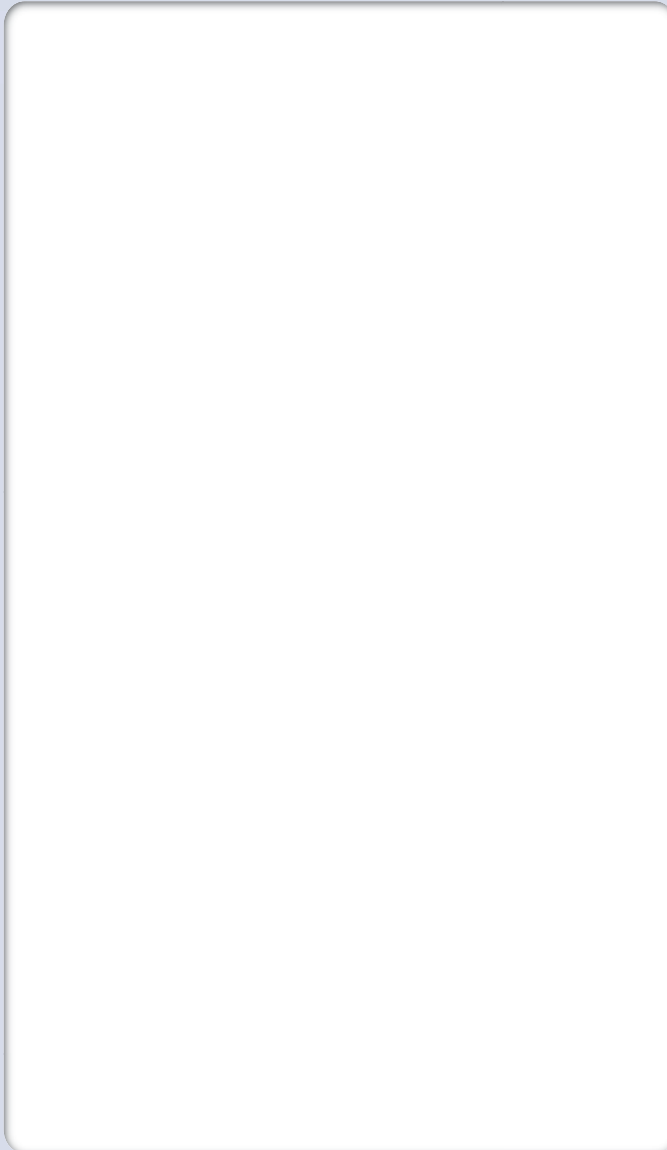
- Cuts Glare
- Increases Privacy
- Reduces Heat Gain
- Lowers Energy Costs
- Helps Shatter Resistance
- Rejects over 99% of UV Rays
- Slows Fading of Fabrics, Flooring

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.

www.madico.com





Solar Bronze 20

Technical Specifications

Total Solar Energy:

Transmitted %	15.0
Reflected %	39.0
Absorbed %	46.0

Visible Light:

Transmitted %	23.0
Reflected Exterior %	28.0
Reflected Interior %	33.0
Glare Reduction %	75.0

Solar Heat Gain Coefficient	0.28
Shading Coefficient	0.32
Luminous Efficacy	0.72
Total Solar Energy Rejection %	72.0
Infrared Rejection %*	92.0

U Factor	0.92
Emissivity	0.61
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.

Solar Bronze 20 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	0.25	0.74	0.19	0.98
Residential [†]	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.64	0.33	0.67	0.17	0.67
Non Residential	6 mm (1/4in.) clear	0.73	0.27	0.78	0.20	0.90
Non Residential	6 mm (1/4in.) grey	0.52	0.28	0.39	0.10	0.90
Non Residential [†]	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.63	0.37	0.69	0.18	0.56
Non Residential [†]	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.41	0.27	0.35	0.09	0.56

[†] 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.