

SOLAR BRONZE

EXTERIOR BY MADICO

Solar Bronze Exterior 20

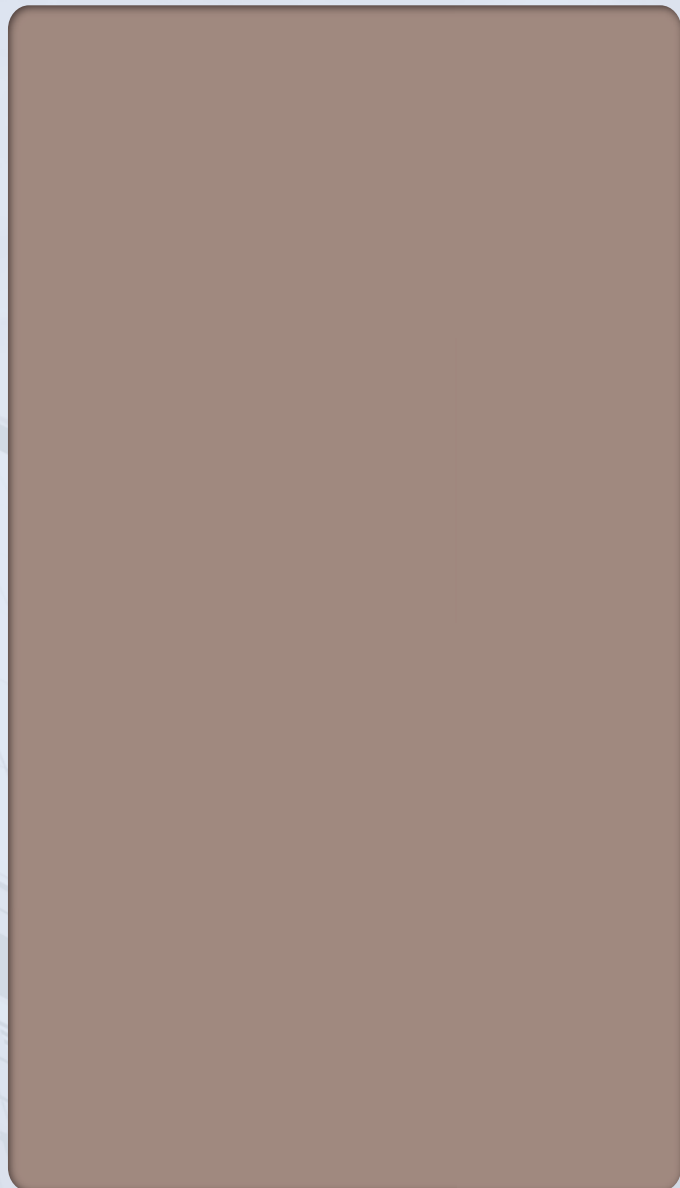
Made especially for exterior applications, Solar Bronze Exterior 20 offers a soft earth-tone appearance enhancing your view of the outdoor landscape. Solar Bronze provides excellent performance in reducing unwanted solar heat and glare.

Product Benefits

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

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.





Solar Bronze Exterior 20

Performance Measurements

Visible Light:

Transmitted.....	21%
Reflected Exterior.....	34%
Reflected Interior.....	26%
Glare Reduction.....	77%

Total Solar Energy:

Transmitted.....	13%
Reflected	51%
Absorbed.....	35%

Shading Coefficient.....	0.28
Solar Heat Gain Coefficient.....	0.24
U Factor.....	1.02
Ultraviolet Rejection	Exceeds 99%
Emissivity.....	0.76
Light to Solar Gain.....	0.86
Total Solar Energy Rejection.....	76%
Infrared Rejection*.....	94%
Infrared Energy Rejection	84%

* Near IR range (780-2500nm)

Performance measurement definitions can be found at www.madico.com

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

Solar Bronze Exterior 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
Residential	3 mm (1/8in.) clear	0.72	0.21	0.74	0.17
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.64	0.17	0.67	0.16
Non Residential	6 mm (1/4in.) clear	0.73	0.23	0.78	0.18
Non Residential	6 mm (1/4in.) grey	0.52	0.19	0.39	0.09
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.63	0.17	0.69	0.16
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.41	0.13	0.35	0.08

† 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.