

Amber 81

Technical Specifications

Total Solar Energy:

Transmitted %	68.0
Reflected %	7.0
Absorbed %	25.0

Visible Light:

Transmitted %	57.0
Reflected Exterior %	7.0
Reflected Interior %	7.0
Glare Reduction %	37.0

Solar Heat Gain Coefficient.....	0.75
Shading Coefficient	0.86
Luminous Efficacy	0.66
Total Solar Energy Rejection %	25.0
Infrared Rejection %*	18.0

U Factor.....	1.05
Emissivity.....	0.88
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.

Amber 81 is a spectrally selective film designed to block UV light into the low visible light range up to around 500nm. Amber 81 can be used in environments such as clean rooms, hospital operating rooms, or any facility that requires extreme UV light blockage.

Product Benefits

- Blocks Low Range Visible Light
- Protective Light Filtration
- Helps Shatter Resistance

Why Madico?

Madico 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. Madico films are installed by professionals and backed by a manufacturer's warranty.

www.madico.com

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.

