



Advanced Ceramic 5000

Utilizing nano-particle technology, this ceramic series of products offers a non-intrusive appearance for both exterior and interior optimized viewing. Glass appears slightly shaded while providing a balance of solar protection.

Product Benefits

- Natural Appearance
- Helps Control Energy Costs
- Minimizes Fading

Why Sunscape?

Sunscape window films are your elegant, yet practical solution for comfort, protection, and natural appearance. Enjoy your view by embracing sunlight while minimizing the negative effects such as glare, harmful ultra-violet exposure and unwanted heat. Sunscape films are installed by authorized professionals and manufactured by Madico Window Films.

www.sunscapefilms.com





Advanced Ceramic 5000

Production Description: MAC 5000 PS SR

Technical Specifications

Total Solar Energy:

Transmitted %..... 44.0
 Reflected % 12.0
 Absorbed %..... 44.0

Visible Light:

Transmitted %..... 54.0
 Reflected Exterior %..... 12.0
 Reflected Interior %..... 10.0
 Glare Reduction %..... 40.0

Solar Heat Gain Coefficient..... 0.58
 Shading Coefficient..... 0.66
 Luminous Efficacy 0.81
 Total Solar Energy Rejection %..... 43.0
 Infrared Rejection %* 62.0

U Factor..... 1.07
 Emissivity 0.89
 Ultraviolet Rejection % exceeds 99.0

* Near IR full range (780nm-2500nm)

Technical specification definitions can be found at www.sunscapefilms.com

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

Advanced Ceramic 5000 Performance on Installed Windows as certified by the National Fenestration Rating Council (NFRC)

Type	Default Glazing Reference	SHGC w/out Film	SHGC with Film	VLT w/out Film	VLT with Film	U Factor
Residential	3 mm (1/8in.) clear	0.72	0.49	0.74	0.44	1.10
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.64	0.52	0.67	0.40	0.71
Non Residential	6 mm (1/4in.) clear	0.73	0.50	0.78	0.46	1.03
Non Residential	6 mm (1/4in.) grey	0.52	0.41	0.39	0.23	1.03
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.63	0.53	0.69	0.41	0.60
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.41	0.36	0.35	0.21	0.60

† 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 Sunscape Authorized Dealer.