

Madico Advanced Ceramic 6000

Solar Optical Performance Data

Center of Glass Measurements:*

Total Solar Energy:

Transmitted 54%
 Reflected 9%
 Absorbed 37%

Visible Light:

Transmitted 63%
 Reflected Interior 10%
 Reflected Exterior 9%

U Value 1.09
 Emissivity 0.93
 Ultraviolet Light Rejected 99%

Glare Reduction 28%
 Shading Coefficient 0.72
 Solar Heat Gain Coefficient 0.63

Total Solar Energy Rejected 36%



Window Performance:**

	MAC 6000				
Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.52	0.74	0.51
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.54	0.67	0.47
Non Residential	6 mm (1/4in.) clear	0.75	0.56	0.80	0.55
Non Residential	6 mm (1/4in.) grey	0.53	0.44	0.40	0.28
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.56	0.71	0.49
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.38	0.36	0.25

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

**As certified by the National Fenestration Rating Council (NFRC).

† Dual pane window