

MT-200-X-GRAY-2-MIL

Solar Optical Performance Data

Center of Glass Measurements:*

Total Solar Energy:

Transmitted 47%
 Reflected 13%
 Absorbed 40%

Visible Light:

Transmitted 30%
 Reflected Interior..... 9%
 Reflected Exterior..... 10%

U Value..... 1.10
 Emissivity..... 0.95
 Ultraviolet Light Rejected 99%

Glare Reduction..... 66%
 Solar Heat Gain Coefficient..... 0.61
 Shading Coefficient 0.71

Total Solar Energy Rejected..... 42%



Window Performance:**

MT 200 Gray					
Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.51	0.74	0.25
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.53	0.67	0.22
Non Residential	6 mm (1/4in.) clear	0.75	0.54	0.80	0.27
Non Residential	6 mm (1/4in.) grey	0.53	0.43	0.40	0.13
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.54	0.71	0.24
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.38	0.36	0.12

* 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



ISO 9001: 2000 Certified

64 Industrial Parkway, Woburn, MA 01801 • 800-225-1926 • www.madico.com

