

MADICO  
**SAFETYSHIELD®**  
**SAFETYSHIELD® 1500**

**Solar Optical Performance Data**

**Center of Glass Measurements:\***

**Total Solar Energy:**

Transmitted ..... 82%  
 Reflected ..... 10%  
 Absorbed ..... 8%

**Visible Light:**

Transmitted ..... 88%  
 Reflected Interior ..... 10%  
 Reflected Exterior ..... 10%

U Value ..... 1.09  
 Emissivity ..... 0.95  
 Ultraviolet Light Rejected ..... 99%  
 Shading Coefficient ..... 0.97  
 Solar Heat Gain Coefficient ..... 0.84

Total Solar Energy Rejected ..... 15%



**Window Performance:\*\***

SafetyShield 1500					
Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.69	0.74	0.72
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.62	0.67	0.66
Non Residential	6 mm (1/4in.) clear	0.75	0.73	0.80	0.78
Non Residential	6 mm (1/4in.) grey	0.53	0.53	0.40	0.39
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.63	0.71	0.70
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.42	0.36	0.35

\* 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

