

# DG-55

## Solar Optical Performance Data

### Center of Glass Measurements:\*

#### **Total Solar Energy:**

Transmitted ..... 54%  
 Reflected ..... 11%  
 Absorbed ..... 35%

#### **Visible Light:**

Transmitted ..... 58%  
 Reflected Interior.....9%  
 Reflected Exterior.....9%

U Value.....1.07  
 Emissivity.....0.90  
 UV Light Rejected .....>99%

Glare Reduction .....34%  
 Shading Coefficient..... 0.74  
 Solar Heat Gain Coefficient .....0.64

Total Solar Energy Rejected .....36%



### Window Performance:\*\*

	DG-55				
Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.53	0.74	0.47
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.55	0.67	0.43
Non Residential	6 mm (1/4in.) clear	0.75	0.57	0.80	0.51
Non Residential	6 mm (1/4in.) grey	0.53	0.44	0.40	0.26
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.56	0.71	0.45
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.38	0.36	0.23

\* 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



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