

SB-35

Solar Optical Performance Data

Center of Glass Measurements:*

Total Solar Energy:

Transmitted 35%
 Reflected28%
 Absorbed37%

Visible Light:

Transmitted 41%
 Reflected Interior15%
 Reflected Exterior 19%
 U Value 0.96
 Emissivity.....0.69
 UV Light Rejected>99%

Glare Reduction.....53%
 Shading Coefficient0.52
 Solar Heat Gain Coefficient0.45

Total Solar Energy Rejected56%



Window Performance:**

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Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.38	0.74	0.33
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.44	0.67	0.30
Non Residential	6 mm (1/4in.) clear	0.75	0.41	0.80	0.36
Non Residential	6 mm (1/4in.) grey	0.53	0.35	0.40	0.18
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.46	0.71	0.32
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.32	0.36	0.16

* 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

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