

SDSS-220-X

Solar Optical Performance Data

Center of Glass Measurements:*

Total Solar Energy:

Transmitted 14%
 Reflected 59%
 Absorbed27%

Visible Light:

Transmitted18%
 Reflected Interior.....55%
 Reflected Exterior58%

U Value1.01
 Emissivity0.78
 Ultraviolet Light Rejected99%

Glare Reduction80%
 Shading Coefficient0.26
 Solar Heat Gain Coefficient0.23

Total Solar Energy Rejected80%



Window Performance:**

	SDSS-220-X				
Type	Default Glazing Reference	SHGC No Film	SHGC With Film	VLT No Film	VLT With Film
Residential	3 mm (1/8in.) clear	0.71	0.20	0.74	0.15
Residential†	3 mm (1/8in.) clear 3 mm (1/8in.) clear	0.63	0.27	0.67	0.14
Non Residential	6 mm (1/4in.) clear	0.75	0.23	0.80	0.16
Non Residential	6 mm (1/4in.) grey	0.53	0.28	0.40	0.08
Non Residential†	6 mm (1/4in.) clear 6 mm (1/4in.) clear	0.65	0.31	0.71	0.15
Non Residential†	6 mm (1/4in.) grey 6 mm (1/4in.) clear	0.42	0.25	0.36	0.07

* 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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