

Matte 378 - Sun-Gard Architectural Films

Product Code: NRW 100 MATTE DA

Type: Privacy

Color: Frost



1/4 inches = 6 mm	Shading Coeff.	SHGC	Total Solar Energy Reject	Solar Reflect	Solar Absorb	Solar Transmit	Visible Light Reflect Ext/Int	Visible Light Transmit	Infrared Rejection	Luminous Efficacy	U.V. Trans.	Emissivity	"U" Value	Heat Reduction	Glare Reduction
1/4" Clear Single Pane	0.74	0.64	35.60%	16.60%	27.70%	55.70%	21.7%	61.10%	44.30%	0.83	<5%	0.84	1.00	21.90%	30.60%
1/4" Tinted Single Pane	0.57	0.49	50.40%	6.80%	63.00%	30.20%	7.6%	29.90%	66.80%	0.52	<5%	0.84	1.00	16.20%	34.10%
1/4" Double Pane Clear/Clear	0.69	0.60	40.00%	17.00%	39.60%	43.40%	25.3%	55.00%	58.80%	0.80	<5%	0.84	0.49	14.90%	30.00%
1/4" Double Pane Tinted/Clear	0.47	0.41	59.10%	7.40%	68.60%	24.00%	9.1%	27.00%	76.50%	0.57	<5%	0.84	0.49	11.30%	32.80%

Summary of Seasonal Conditions:

Mild Winter

Shading Coefficient calculated under SUMMER DAY conditions.

Temperature Inside

68 F / 20.0 C

"U" Value calculated under MILD WINTER conditions.

Temperature Outside

45 F / 7.2 C

"U" (Wm)

Solar Intensity

0 Btu/hr-ft2

Wind Velocity

15 MPH / 9 KPH

Notes:

1. Performance results were generated from testing film applied to 1/4" monolithic, annealed glass. Results have been calculated using the Lawrence Berkeley Lab's "Windows 5.2" software program. Tests, equipment and methods are in accordance with ASTM and NFRC standards. Performance results are subject to variations within industry standards.

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