

Century Nova 50 - Sun-Gard Architectural Films

Product Code: RLW 150 Nova 50

Type: Sputtered
Color: Neutral



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	0.45	0.39	60.90%	35.40%	34.10%	30.50%	34.6% / 36.9%	50.10%	83.40%	1.11	<1%	0.68	0.94	52.50%	43.10%
1/4" Tinted Single Pane	0.40	0.34	65.20%	15.20%	69.10%	15.70%	12.2% / 37.1%	24.20%	90.00%	0.61	<1%	0.71	0.96	41.20%	46.70%
1/4" Double Pane Clear/Clear	0.49	0.43	57.40%	28.90%	46.80%	24.20%	35.6% / 39.0%	45.40%	87.30%	0.93	<1%	0.68	0.47	40.00%	41.90%
1/4" Double Pane Tinted/Clear	0.36	0.31	68.70%	11.90%	74.40%	13.70%	12.5% / 38.2%	23.20%	93.40%	0.64	<1%	0.68	0.47	32.10%	42.30%

Summary of Seasonal Conditions:

Mild Winter

Temperature Inside 68 F / 20.0 C
 Temperature Outside 45 F / 7.2 C
 Solar Intensity 0 Btu/hr-ft2
 Wind Velocity 15 MPH / 9 KPH

Shading Coefficient calculated under SUMMER DAY conditions.

"U" Value calculated under MILD WINTER conditions.

"U" (Wm)

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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