

**Decorator Neutral 33 - Sun-Gard Architectural Films**

Product Code: RLW 150 DN 33 DPS SCR

Type: Aluminum/Dye Hybrid

Color: Neutral



1/4 inches = 6 mm	Total Solar Energy %						Visible Light %		Infrared Rejection	2(L <sub>E</sub> )	U.V. Trans.	Emissivity	"U" Value	Heat Reduction	Glare Reduction
	Shading Coeff.	SHGC	Reject	Reflect	Absorb.	Trans.	Reflect Exterior	Transmit							
<b>1/4" Clear Single Pane</b>	0.47	0.40	59.10%	20.10%	53.60%	26.30%	16.4%	29.60%	76.50%	0.63	<5%	0.69	0.95	50.40%	66.40%
<b>1/4" Tinted Single Pane</b>	0.40	0.34	65.20%	9.00%	77.20%	13.80%	6.9%	14.40%	87.30%	0.36	<5%	0.68	0.94	41.20%	68.30%
<b>1/4" Double Pane Clear/Clear</b>	0.55	0.48	52.20%	19.30%	60.00%	20.70%	20.9%	26.40%	82.70%	0.48	<5%	0.69	0.47	32.20%	66.20%
<b>1/4" Double Pane Tinted/Clear</b>	0.39	0.34	66.10%	8.80%	79.50%	11.80%	8.6%	13.60%	90.50%	0.35	<5%	0.69	0.47	26.40%	66.20%

Summary of Seasonal Conditions:

	<u>Mild Winter</u>	Shading Coefficient calculated under SUMMER DAY conditions.
Temperature Inside	68 F / 20.0 C	
Temperature Outside	45 F / 7.2 C	"U" Value calculated under MILD WINTER conditions.
Solar Intensity	0 Btu/hr-ft <sup>2</sup>	"U" (W/m <sup>2</sup> )
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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