Century Signature 20 - Sun-Gard Architectural Films

Type: Sputtered Color: Neutral



			Total Solar					Visible							
	Shading		Energy	Solar	Solar	Solar	Visible Light	Light	Infrared	Luminous	U.V.		"U"	Heat	Glare
1/4 inches = 6 mm	Coeff.	SHGC	Reject	Reflect	Absorb	Transmit	Reflect Ext/Int	Transmit	Rejection	Efficacy	Trans.	Emissivity	Value	Reduction	Reduction
1/4" Clear Single Pane	0.39	0.33	66.10%	22.10%	61.60%	16.30%	29.5% / 27.8%	17.90%	84.80%	0.46	<1%	0.82	1.02	58.90%	79.70%
1/4" Tinted Single Pane	0.38	0.32	66.90%	9.30%	81.80%	8.90%	10.4% / 27.6%	8.90%	91.20%	0.23	<1%	0.84	1.03	44.10%	80.40%
1/4" Double Pane Clear/Clear	0.52	0.45	54.80%	20.60%	66.60%	12.80%	31.5% / 28.1%	16.20%	88.50%	0.31	<1%	0.82	0.49	35.90%	79.30%
1/4" Double Pane Tinted/Clear	0.37	0.32	67.80%	9.20%	83.50%	7.30%	11.4% / 28.0%	8.30%	93.50%	0.22	<1%	0.82	0.49	30.20%	79.40%

Product Code: RLW 150 Signature 20

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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