Glass-Gard Silver 35

Product Code: GGL 800 S 35 | **8 mil** | **Type: 2-ply Safety/Security** | **Color: Silver**

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	0.43	0.37	62.60%	30.80%	43.60%	25.60%	35.5% / 35.6	34.80%	82.50%	0.81	<1%	0.65	0.88	54.60%	60.50%
1/4" Tinted Single Pane	0.40	0.34	65.20%	10.07%	76.10%	13.20%	11.6% / 34.6%	17.70%	91.20%	0.44	<1%	0.65	0.89	41.20%	59.50%
1/4" Double Pane Clear/Clear	0.50	0.43	56.50%	26.00%	53.70%	20.30%	36.4% / 36.6%	31.60%	87.30%	0.63	<1%	0.65	0.46	38.40%	59.50%
1/4" Double Pane Tinted/Clear	0.37	0.31	67.80%	10.10%	78.80%	11.10%	11.8% / 36.2	15.50%	91.30%	0.42	<1%	0.65	0.45	30.20%	60.00%

Peel Strength (lb./inch)	5-7
Break Tensile	185.0
Elongation at Break	>150%
Abrasion Resistance	<5%
Feet/Pounds of Energy	75.0

Summary of Seasonal Conditions:	Mild Winter
Temperature Inside	68 F / 20 C
Temperature Outside	45 F / 7 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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