

Glass-Gard Signature 35

Product Code: GGL 400 SIGNATURE 35 PS SCR*

4 mil

**Type: 2-ply Safety
Color: Neutral**



* Meets ANSI Z97.1 Unlimited Impact

1/4 inch = 6 mm	Total Solar Energy %						Visible Light %			Infrared Rejection	z(LE)	U.V. Trans.	Emissivity	"U" Value	Heat Reduction	Glare Reduction
	Shading Coeff.	SHGC	Reject	Reflect	Absorb.	Trans.	Reflect Exterior	Reflect Interior	Transmit							
1/4" Clear Single Pane	0.57	0.49	50.40%	13.50%	53.00%	33.50%	16.40	13.50	41.70%	71.50%	0.73	<5%	0.78	0.97	39.90%	52.70%
1/4" Tinted Single Pane	0.47	0.40	59.10%	6.50%	75.50%	18.00%	6.80	13.30	20.20%	83.40%	0.43	<5%	0.78	0.97	30.10%	53.80%
1/4" Double Pane Clear/Clear	0.63	0.54	45.20%	15.10%	58.80%	26.10%	21.00	15.00	37.40%	79.20%	0.59	<5%	0.78	0.48	22.30%	52.10%
1/4" Double Pane Tinted/Clear	0.44	0.37	61.70%	6.90%	78.70%	14.40%	8.10	14.40	18.40%	85.20%	0.42	<5%	0.78	0.48	17.00%	52.60%

Peel Strength (lb./inch)	5-7
Break Tensile	125.0
Elongation at Break	>150%
Abrasion Resistance	<5%
Feet/Pounds of Energy	55.0

Summary of Seasonal Conditions:

Temperature Inside	68 F / 20 C
Temperature Outside	45 F / 7 C
Solar Intensity	0 Btu/hr-ft ²
Wind Velocity	15 MPH / 9 KPH

Mild Winter

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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