



Comfort Ti-AC 23

Low-E Solar Control glass providing outstanding solar protection for the hottest regions.



Comfort Ti-AC 23 low-E glass from AGC delivers the lowest SHGC (0.23) of any high-performance coating on Clear glass. It also creates a neutral, non-reflective appearance to minimize glare beautifully—without the high degree of reflectivity usually associated with solar-control glass products.

This revolutionary glass provides solar protection by absorbing visible light, making it ideal for the hottest climates where maximum absorption is required to enhance air conditioning efficiency and interior comfort. And, by controlling the transmission of UV light, Comfort Ti-AC 23 helps protect fabrics, finishes, carpeting, and artwork from fading.

Ti-AC 23 also features an incredibly neutral look and a beautiful blue-grey exterior hue—an attractive combination of performance and aesthetics for virtually any commercial project.

Performance Data Table

Ti-AC 23 Insulated Glass Unit Performance Data
IG Unit: Ti-AC 23 on #2 Surface outboard, 1/2" (12mm) airspace and clear float outboard lite

Glass Thickness	% Transmittance			% Reflectance			Winter U-Value		Summer U-Value		Shading Coefficient	SHGC	RHG	LSG Ratio
	Vis.	Solar	UV	Vis.	Solar	UV	Air	Argon	Air	Argon			Air	
SGL (2.5mm)	41%	20%	20%	11%	11%	34%	0.30	0.24	0.28	0.22	0.27	0.24	59	1.71
1/8" (3mm)	40%	19%	19%	12%	11%	33%	0.30	0.24	0.28	0.22	0.27	0.23	58	1.73
5/32" (4mm)	40%	19%	17%	12%	11%	31%	0.29	0.24	0.28	0.22	0.27	0.23	58	1.73
3/16" (5mm)	39%	18%	16%	13%	11%	29%	0.29	0.24	0.28	0.22	0.27	0.24	58	1.63
1/4" (6mm)	38%	18%	16%	13%	11%	27%	0.29	0.24	0.28	0.22	0.27	0.23	58	1.65

Performance values are calculated on representative samples. Actual values may vary. Data calculated using LBL Window 5.2 software.

Ti-AC 23 Stock Products

Size and Thickness	Sling Packs		Racks	
	96" x 130"	102" x 144"	72" x 84"	72" x 96"
SGL (2.5mm)			X	X
1/8" (3mm)			X	X
1/4" (6mm)	X	X		

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