

AcuraCoat[®]

Sunlite Coating



The AcuraCoat[®] SunLite coating is a unique energy efficient pyrolytic solar control glazing which combines low solar heat gain with high transmission of visible light all in a durable hard coat – perfect for temperate climates.

LOW SOLAR HEAT GAIN COEFFICIENT (SHGC)

DURABILITY OF PYROLYTIC COATING

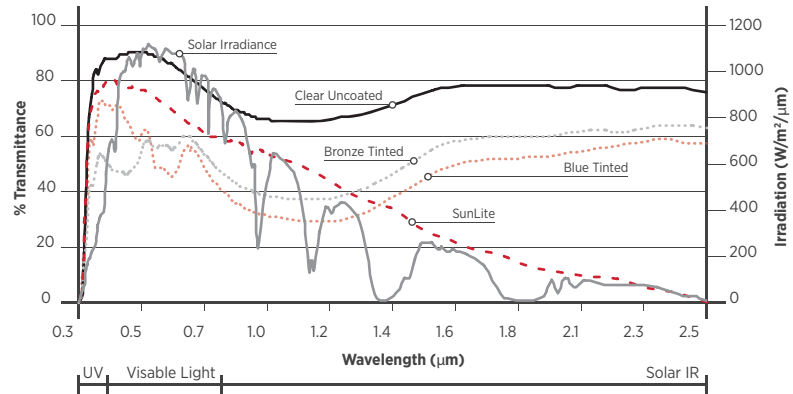
HIGH TRANSMISSION OF SUNLIGHT

NO BODY TINT PRODUCTION LOSS

NO SPECIAL HANDLING REQUIREMENTS

EASE IN USE DURING FABRICATION OF IG UNITS, CUTTING, BENDING AND HEAT-TREATING

All the advantages and more



The AcuraCoat® SunLite coating transmits a high percentage of visible light as compared to tinted glass and blocks more of the solar infrared (IR) compared to clear glass. Lower solar IR transmission into a building’s interior can reduce the cooling load resulting in significant energy savings.

Technical Data

	Emissivity, ε	U ¹ W/m ² K	SHGC ¹	SC ¹	T _{vis} ¹
AcuraCoat® SunLite Insulated Glass ²	0.36	2.0	0.55	0.64	67%
AcuraCoat® SunLite Monolithic Glass ³	0.36	4.3	0.64	0.74	75%
Uncoated Blue Monolithic Glass	0.84	5.8	0.61	0.71	57%
Uncoated Bronze Monolithic Glass	0.84	5.8	0.62	0.72	53%
Uncoated Clear Monolithic Glass	0.84	5.8	0.82	0.94	88%

Notes

¹ T_{vis}, U, SHGC, and SC – All center of glass values calculated with NFRC 100-2010.

² Insulated Glass Unit consists of 6 mm AcuraCoat® SunLite glass (coating on #2 surface) with 12.7 mm Argon-filled space followed by 6 mm uncoated clear glass.

³ Values calculated with coating on #2 surface.



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