



Advanced Architectural Glass

# SunGuard® AG 43 and AG 50

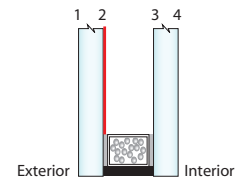
## LOW-TO-MEDIUM REFLECTIVITY. LIGHT SILVER, SILVER GRAY, SILVER BLUE OR GREEN.

Guardian SunGuard AG 43 and AG 50 provide a hint of reflectivity to enhance the beauty of modern architecture. AG products are a great choice for all types of commercial projects and provides an excellent vision to spandrel match.

### At a glance

- High visible light transmission and excellent solar control.
- Low-to-medium reflectivity (based on substrate).
- Helps projects qualify for LEED credits.
- Good vision to spandrel glass match for a seamless, consistent look.
- Available on Clear, UltraClear, CrystalGray, Gray, Green, and CrystalBlue float glass.
- Energy savings that meet or exceed local and regional building energy codes.

SunGuard products are produced at multiple U.S. locations and are distributed through Guardian's independent network of Select Fabricators. To locate a Select Fabricator, visit [www.SunGuardGlass.com](http://www.SunGuardGlass.com).



## Insulating Glass Data

Product	Outboard - Inboard Substrate	Appearance	Transmittance			Reflectance			U-Value Winter Nighttime		Relative Heat Gain	Solar Heat Gain Co-efficient	Light to Solar Gain (LSG)
			Visible Light %	Ultra-violet %	Solar Energy %	Visible Light Out %	Visible Light In %	Solar Energy Out %	Air	Argon			
<b>High Performance</b>			Coating #2 Surface						6 mm/12.7 mm a.s./6 mm				
<b>AG 50</b>	UltraClear - UltraClear	Light Silver	52	43	33	28	19	41	0.30	0.25	86	0.36	1.45
	Clear - Clear	Light Silver	50	30	29	27	19	34	0.30	0.25	82	0.34	1.48
	Green - Clear	Green	42	12	18	21	18	13	0.30	0.25	61	0.25	1.66
	CrystalGray - Clear	Silver Gray	35	16	20	16	18	18	0.30	0.25	64	0.26	1.34
	Gray - Clear	Silver Gray	25	12	16	10	18	16	0.30	0.25	57	0.23	1.08
<b>AG 43</b>	CrystalBlue - Clear	Silver Blue	32	17	20	14	18	21	0.30	0.25	65	0.27	1.20
	UltraClear - UltraClear	Light Silver	45	38	30	30	15	40	0.30	0.26	80	0.33	1.34
	Clear - Clear	Light Silver	43	26	26	30	15	33	0.30	0.26	76	0.31	1.37
	Green - Clear	Green	36	11	16	22	15	13	0.30	0.26	57	0.23	1.55
	CrystalGray - Clear	Silver Gray	30	14	18	17	14	18	0.30	0.26	60	0.25	1.23
	Gray - Clear	Silver Gray	21	11	15	11	14	15	0.30	0.26	54	0.22	0.98
	CrystalBlue - Clear	Silver Blue	28	15	18	15	14	20	0.30	0.26	61	0.25	1.10

- The performance values shown are nominal and subject to variations due to manufacturing tolerances.
- Guardian performance data are calculated for center-of-glass only (no spacer or framing) in accordance with the LBNL Window 7 program.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- Relative Heat Gain, Solar Heat Gain Coefficient and/or LSG may change slightly when using argon gas fill.
- Guardian reserves the right to change product performance characteristics without notice or obligation.

To learn more, call us at **1-866-GuardSG (482-7374)** or visit us online [www.SunGuardGlass.com](http://www.SunGuardGlass.com)

