

HIGH PERFORMANCE SERIES

SunGuard AG 43 & 50

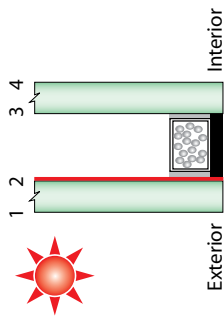
LOW-E. LOW-TO-MEDIUM REFLECTIVITY.
LIGHT SILVER, SILVER GRAY OR GREEN.



SUNGUARD AG 43
ON CLEAR

- High visible light transmission
- Low-to-medium reflectivity (based on substrate)
- Excellent solar control
- Dramatic energy savings that meet or exceed local and regional building energy codes
- Helps projects qualify for LEED credits
- Good vision to spandrel glass match for a seamless, consistent look
- Available through the independent network of Guardian Select® Fabricators to meet tight project deadlines

To learn more, call us at
1-866-GuardSG (482-7374) or visit us
online www.SunGuardGlass.com



AG 43 & 50 PERFORMANCE DATA INSULATING GLASS UNITS

Product	Outboard - Inboard Substrate	Appearance	Transmission			Reflectance			U-Value Winter Nighttime		Relative Heat Gain	Shading Coefficient	Solar Heat Gain Coefficient	Light to Solar Gain (LSG)
			Visible Light %	Ultra-violet %	Solar Energy %	Visible Light Out %	Visible Light In %	Solar Energy Out %	Air	Argon				
SunGuard High Performance														
Coating #2 Surface														
AG 50	UltraWhite - UltraWhite Clear - Clear Green - Clear CrystalGray - Clear Gray - Clear	Light Silver Light Silver Green Silver Gray Silver Gray	51 50 43 36 25	29 26 12 15 11	31 28 19 20 16	28 28 21 17 11	18 18 18 18 17	42 36 14 19 17	0.30 0.30 0.30 0.30 0.30	0.25 0.25 0.25 0.25 0.25	83 80 62 64 56	0.40 0.38 0.29 0.30 0.26	0.35 0.33 0.25 0.26 0.23	1.49 1.51 1.68 1.38 1.10
AG 43	UltraWhite - UltraWhite Clear - Clear Green - Clear CrystalGray - Clear Gray - Clear	Light Silver Light Silver Green Silver Gray Silver Gray	42 41 35 29 21	25 23 11 13 10	26 24 15 16 13	30 30 23 18 11	15 15 14 14 14	39 34 14 18 16	0.31 0.31 0.31 0.31 0.31	0.26 0.26 0.26 0.26 0.26	74 71 55 58 52	0.35 0.33 0.26 0.27 0.24	0.30 0.29 0.23 0.24 0.21	1.37 1.39 1.52 1.25 0.97

- 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 LBNL Window 6 program.
- Glass may require heat strengthening or tempering to resist potential thermal stresses.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- Relative Heat Gain, Shading Coefficient, Solar Heat Gain Coefficient and/or LSG may change slightly when using argon gas fill.
- Guardian recommends edge deletion for all commercial low-E coatings.
- Guardian reserves the right to change product performance characteristics without notice or obligation.