

## Exceptionally Clear Low-iron Glass



# SunGuard® on Guardian UltraClear®

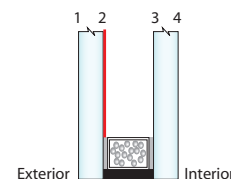
CREATE SPACES THAT FEEL BRIGHT, OPEN AND BOUNDLESS.

Guardian UltraClear low-iron glass is noticeably more clear and color neutral than standard float glass. When combined with the comprehensive range of SunGuard coatings, architects have a palette of colors and design solutions to fully explore the aesthetic and functional possibilities of light — both interior and exterior — while meeting complex energy and performance requirements.

### At a glance

- High visible light transmission and neutral color
- Excellent solar control
- Helps projects qualify for LEED credits
- Energy savings that meet or exceed local and regional building energy codes

## 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			
SuperNeutral			Coating #2 Surface						6 mm/12.7 mm a.s./6 mm				
SNE 50/25	UltraClear - UltraClear	Blue-Silver	50	22	23	19	18	51	0.29	0.24	62	0.25	1.96
SNX 62/27		Ultra Clear	64	8	24	11	13	51	0.29	0.24	65	0.27	2.40
SNX 51/23		Neutral Blue	53	14	20	14	14	46	0.29	0.24	57	0.23	2.28
SN 68		Ultra Clear	71	40	37	11	13	43	0.29	0.25	94	0.39	1.80
SN 54		Ultra Clear	56	22	26	13	19	44	0.29	0.24	69	0.29	1.96
SNR 43		Light Silver	45	24	21	28	14	54	0.29	0.24	56	0.23	1.96
High Performance Series													
Neutral 78/65 (#3)	UltraClear - UltraClear	Ultra Clear	81	54	66	13	13	23	0.31	0.27	171	0.72	1.12
Neutral 78/65		Ultra Clear	81	54	66	13	13	22	0.31	0.27	160	0.68	1.19
AG 50		Light Silver	52	43	33	28	19	41	0.30	0.25	86	0.36	1.45
AG 43		Light Silver	45	38	30	30	15	40	0.30	0.26	80	0.33	1.34

- 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.
- 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.GuardianGlass.com](http://www.GuardianGlass.com)

