

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

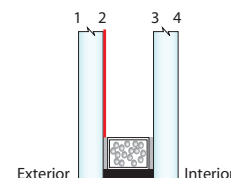


BUILD WITH LIGHT®

SuperNeutral 68 on low-iron
Forever 21 Flagship Store, Honolulu, HI

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.

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				
SNX 62/27	UltraClear - UltraClear	Ultra Clear	64	8	24	11	13	51	0.29	0.24	65	0.27	2.40
SNX 51/23	UltraClear - UltraClear	Neutral Blue	53	14	20	14	14	46	0.29	0.24	57	0.23	2.28
SN 68	UltraClear - UltraClear	Ultra Clear	71	40	37	11	13	43	0.29	0.25	94	0.39	1.80
SN 54	UltraClear - UltraClear	Ultra Clear	56	22	26	13	19	44	0.29	0.24	69	0.29	1.96
SNR 43	UltraClear - UltraClear	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	UltraClear - UltraClear	Ultra Clear	81	54	66	13	13	22	0.31	0.27	160	0.68	1.19
AG 50	UltraClear - UltraClear	Light Silver	52	43	33	28	19	41	0.30	0.25	86	0.36	1.45
AG 43	UltraClear - UltraClear	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.
- 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