

SUPERNEUTRAL SERIES

SNX 62/27, SN 68, SN 62, SN 54 & SNR 43

MORE NATURAL LIGHT. LESS HEAT GAIN. GREATER ENERGY SAVINGS.

SUNGUARD SUPERNEUTRAL 68

Project: University of Michigan
Cardiovascular Center



SNX 62/27

- High light transmission
- Neutral reflected & transmitted color
- SunGuard's highest light-to-solar-gain ratio: LSG 2.30
- Solar control: 0.27 SHGC

SuperNeutral 68

- Highest light transmission
- Neutral reflected & transmitted color
- Can be laminated to deliver sound attenuation, security, safety and hurricane protection
- Solar control: 0.38 SHGC

SuperNeutral 62

- High light transmission
- Neutral to slight blue reflected color
- Can be laminated to deliver sound attenuation, security, safety and hurricane protection
- Solar control: 0.31 SHGC

SuperNeutral 54

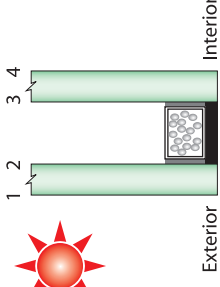
- Less glare transmitted to the interior
- Neutral outdoor appearance
- Best in class CRI (Color Rendering Index)
- Solar control: 0.28 SHGC

SNR 43

- Medium visible light transmission: 43%
- Light silver-blue exterior appearance
- Solar control: 0.23 SHGC
- #2 surface coating

SuperNeutral products are available through independent Guardian Select Fabricators

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



SUPERNEUTRAL SERIES PERFORMANCE DATA INSULATING GLASS UNITS

Appearance	Product	Outboard Substrate	Inboard Substrate	Transmission			Reflectance			U-Value		Relative Heat Gain	Shading Coefficient	Solar Heat Gain Coefficient	Light to Solar Gain (LSG)
				Visible Light %	Ultra-violet %	Solar Energy %	Visible Light In %	Visible Light Out %	Solar Energy Out %	Winter Nighttime	Summer Daytime				
Coating #2 Surface															
Ultra Clear	SNX 62/27	UltraWhite	UltraWhite	63	6	24	11	12	48	0.28	0.27	65	0.30	0.27	2.37
Ultra Clear	SN 68	UltraWhite	UltraWhite	69	32	36	11	12	39	0.29	0.28	93	0.44	0.39	1.79
Ultra Clear	SN 62	UltraWhite	UltraWhite	64	15	28	11	14	40	0.29	0.27	76	0.36	0.32	2.00
Ultra Clear	SN 54	UltraWhite	UltraWhite	55	17	25	13	18	41	0.29	0.27	69	0.33	0.28	1.93
Light Silver	SNR 43	UltraWhite	UltraWhite	44	18	20	28	14	50	0.29	0.27	56	0.26	0.23	1.92
Clear	SNX 62/27	Clear	Clear	62	6	23	11	12	39	0.28	0.27	65	0.31	0.27	2.30
Clear	SN 68	Clear	Clear	68	29	33	11	12	32	0.29	0.28	90	0.43	0.38	1.80
Clear	SN 62	Clear	Clear	62	14	27	11	14	33	0.29	0.27	75	0.36	0.31	1.99
Clear	SN 54	Clear	Clear	54	15	23	13	18	33	0.29	0.27	68	0.32	0.28	1.91
Light Silver	SNR 43	Clear	Clear	43	17	19	27	14	42	0.29	0.27	56	0.26	0.23	1.88
Green	SNX 62/27	Green	Clear	52	3	18	9	11	11	0.28	0.27	59	0.28	0.25	2.13
Green	SN 68	Green	Clear	58	14	24	9	11	9	0.29	0.28	73	0.34	0.30	1.90
Green	SN 62	Green	Clear	53	7	20	9	13	10	0.29	0.27	64	0.30	0.27	1.98
Green	SN 54	Green	Clear	46	7	17	10	18	10	0.29	0.27	59	0.27	0.24	1.88
Green	SNR 43	Green	Clear	36	8	14	21	14	14	0.29	0.27	50	0.23	0.21	1.77
Dark Green	SNX 62/27	TwilightGreen	Clear	46	2	16	8	11	8	0.28	0.27	54	0.25	0.22	2.07
Dark Green	SN 68	TwilightGreen	Clear	51	8	20	8	11	7	0.29	0.28	64	0.30	0.27	1.92
Dark Green	SN 62	TwilightGreen	Clear	47	4	17	8	13	7	0.29	0.27	58	0.27	0.24	1.97
Dark Green	SN 54	TwilightGreen	Clear	41	4	15	9	17	8	0.29	0.27	53	0.25	0.22	1.85
Dark Green	SNR 43	TwilightGreen	Clear	32	5	12	18	13	11	0.29	0.27	46	0.21	0.19	1.72
Light Gray	SNX 62/27	CrystalGray	Clear	45	4	17	8	11	19	0.28	0.27	55	0.25	0.22	1.99
Light Gray	SN 68	CrystalGray	Clear	49	17	24	8	11	16	0.29	0.28	72	0.34	0.30	1.65
Light Gray	SN 62	CrystalGray	Clear	45	8	19	8	13	16	0.29	0.27	62	0.29	0.26	1.77
Light Gray	SN 54	CrystalGray	Clear	39	9	17	9	17	17	0.29	0.27	57	0.26	0.23	1.68
Silver Gray	SNR 43	CrystalGray	Clear	31	10	13	17	13	21	0.29	0.27	48	0.22	0.20	1.59
Coating #3 Surface															
Bronze	SNX 62/27 (#3)	Bronze	Clear	38	2	14	7	10	19	0.28	0.27	65	0.31	0.27	1.40
Green	SNX 62/27 (#3)	Green	Clear	52	3	18	10	10	11	0.28	0.27	76	0.36	0.32	1.66
Dark Green	SNX 62/27 (#3)	TwilightGreen	Clear	46	2	16	9	10	8	0.28	0.27	67	0.32	0.28	1.66
Light Gray	SNX 62/27 (#3)	CrystalGray	Clear	45	4	17	8	10	20	0.28	0.27	73	0.34	0.30	1.49
Gray	SNX 62/27 (#3)	Gray	Clear	31	2	12	6	10	15	0.28	0.27	58	0.27	0.24	1.28

SN 68 or SN 62 may also be used on the #3 surface with a tinted or coated outboard lite.

- The performance values shown are nominal and subject to variations due to manufacturing tolerances.
- Guardian performance data are calculated in accordance with the LBNL Window 5.2 computer analysis using an air mass of 1.5.
- Glass may require heat strengthening or tempering to resist potential thermal stresses. SNR 43 must be heat-treated.
- Guardian recommends edge deletion for all commercial low-E coatings.
- Guardian reserves the right to change product performance characteristics without notice or obligation.