

**SUPERNEUTRAL® SERIES**

**SNX 51/23 & SNX 62/27**

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

**SUNGUARD SNX 51/23**

Project: Renasant Bank, Nashville, TN



Triple-silver low-E technology.  
The best in high-performance glass.

**New SNX 51/23**

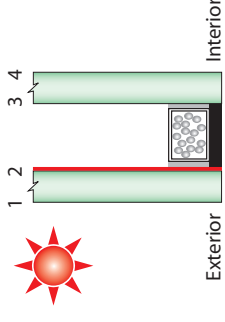
- Attractive neutral/blue reflected color.
- Low solar heat gain coefficient: 0.23
- Best combination of visible light transmission and solar heat gain.
- Highest visible light transmission in its class.
- Developed to meet the most stringent energy codes in North America.

**SNX 62/27**

- High visible light transmission: 62%
- Neutral reflected & transmitted color.
- SunGuard's highest light-to-solar-gain ratio: LSG 2.31
- Excellent solar control: 0.27 SHGC

Both SNX products help projects qualify for LEED credits. 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).

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



## SNX PERFORMANCE DATA - INSULATING GLASS UNITS

Product	Outboard - Inboard Substrate	Appearance	Transmittance			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 Out %	Visible Light In %	Solar Energy Out %	Winter Nighttime	Argon				
<b>Coating #2 Surface</b>														
<b>SNX 62/27</b>	UltraWhite - UltraWhite	Ultra Clear	63	7	24	11	12	48	0.29	0.24	65	0.31	<b>0.27</b>	2.36
	Clear - Clear	Clear	62	6	23	11	12	41	0.29	0.24	65	0.31	<b>0.27</b>	2.32
	Green - Clear	Green	52	3	18	9	11	11	0.29	0.24	59	0.28	<b>0.25</b>	2.14
	TwilightGreen - Clear	Dark Green	47	2	16	8	11	8	0.29	0.24	54	0.25	<b>0.22</b>	2.08
<b>SNX 51/23</b>	CrystalGray - Clear	Light Gray	44	3	16	8	11	20	0.29	0.24	54	0.25	<b>0.22</b>	1.99
	Gray - Clear	Gray	31	3	12	6	11	19	0.29	0.24	45	0.21	<b>0.18</b>	1.71
	UltraWhite - UltraWhite	Light Blue	52	11	20	14	13	42	0.29	0.24	57	0.27	<b>0.23</b>	2.24
	Clear - Clear	Light Blue	51	11	19	14	14	36	0.29	0.24	57	0.27	<b>0.23</b>	2.19
<b>SNX 62/27 (#3)</b>	Green - Clear	Blue-Green	43	5	15	11	13	11	0.29	0.24	53	0.24	<b>0.22</b>	2.00
	TwilightGreen - Clear	Dark Green	38	3	13	10	13	8	0.29	0.24	49	0.22	<b>0.20</b>	1.93
	CrystalGray - Clear	Light Gray	36	6	14	9	13	18	0.29	0.24	48	0.22	<b>0.20</b>	1.85
	Gray - Clear	Gray	26	5	10	7	13	17	0.29	0.24	41	0.18	<b>0.16</b>	1.57
<b>Coating #3 Surface*</b>														
<b>SNX 62/27 (#3)</b>	Bronze - Clear	Bronze	37	3	14	7	10	17	0.29	0.24	64	0.30	<b>0.26</b>	1.41
	Green - Clear	Green	52	3	18	10	11	11	0.29	0.24	76	0.36	<b>0.32</b>	1.66
	TwilightGreen - Clear	Dark Green	47	2	16	9	10	8	0.29	0.24	67	0.32	<b>0.28</b>	1.66
	CrystalGray - Clear	Light Gray	44	3	16	8	10	20	0.29	0.24	72	0.34	<b>0.30</b>	1.48
Gray - Clear	Gray	31	3	12	7	10	20	0.29	0.24	59	0.28	<b>0.24</b>	1.27	

SN 68 or Neutral 78/65 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 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. SNR 43 must be heat-treated.
- 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.

### \* NOTES RELATED TO COATINGS DESIGNED FOR #3 SURFACE APPLICATIONS:

- The SunGuard coatings that can be used on the #3 surface are SN 68, SNX 62/27 and Neutral 78/65. Guardian recommends a tinted or coated outboard lite when these coatings (except Neutral 78/65) are used on the #3 surface. All other SunGuard coatings are not recommended for use on the #3 surface.