

## SUPERNEUTRAL SERIES

# SNX 62/27, SNX 51/23, SN 68, SN 54 & SNR 43

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

### SUNGUARD SUPERNEUTRAL 68

Project: Swedish Hospital, Issaquah, WA  
Photo: Ben Benschneider



### 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

### SNX 51/23

- Superior solar control: 0.23 SHGC
- Light blue outdoor appearance
- Meets the most stringent energy codes in North America

### SuperNeutral 68

- Highest light transmission
- Neutral reflected & transmitted color
- Solar control: 0.38 SHGC

### SuperNeutral 54

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

### SNR 43

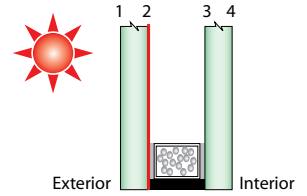
- Medium visible light transmission: 43%
- Light silver-blue exterior appearance
- Solar control: 0.23 SHGC

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](http://www.SunGuardGlass.com)

## SUPERNEUTRAL® SERIES

### INSULATING GLASS DATA



Product	Outboard - Inboard Substrate	Appearance	Transmission			Reflectance			U-Value Winter Nighttime		Relative Heat Gain	Shading Co-efficient	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				
									6 mm/12.7 mm a.s./6 mm					
<b>SuperNeutral Series</b>			<b>Coating #2 Surface - unless noted (#3)</b>						<b>6 mm/12.7 mm a.s./6 mm</b>					
SNX 62/27	UltraWhite - UltraWhite	Ultra Clear	<b>63</b>	7	24	11	12	48	0.29	0.24	65	0.31	<b>0.27</b>	2.36
	Clear - Clear	Clear	<b>62</b>	6	23	11	12	39	0.29	0.24	65	0.31	<b>0.27</b>	2.30
	Green - Clear	Green	<b>52</b>	3	18	9	11	11	0.29	0.24	59	0.28	<b>0.25</b>	2.13
	TwilightGreen - Clear	Dark Green	<b>46</b>	2	16	8	11	8	0.29	0.24	54	0.25	<b>0.22</b>	2.08
	CrystalGray - Clear	Light Gray	<b>45</b>	4	17	8	11	19	0.29	0.24	55	0.25	<b>0.22</b>	1.99
	Gray - Clear	Gray	<b>31</b>	3	12	6	10	19	0.29	0.24	45	0.21	<b>0.18</b>	1.71
SNX 51/23	UltraWhite - UltraWhite	Light Blue	<b>52</b>	11	20	14	13	42	0.29	0.24	57	0.27	<b>0.23</b>	2.24
	Clear - Clear	Light Blue	<b>51</b>	10	19	14	13	35	0.29	0.24	57	0.27	<b>0.23</b>	2.18
	Green - Clear	Blue-Green	<b>43</b>	5	15	11	13	11	0.29	0.24	53	0.25	<b>0.22</b>	1.99
	TwilightGreen - Clear	Dark Green	<b>38</b>	3	13	10	13	8	0.29	0.24	49	0.22	<b>0.20</b>	1.93
	CrystalGray - Clear	Light Gray	<b>37</b>	6	14	9	13	17	0.29	0.24	49	0.23	<b>0.20</b>	1.85
	Gray - Clear	Gray	<b>26</b>	5	10	7	12	17	0.29	0.24	41	0.18	<b>0.16</b>	1.57
SN 68	UltraWhite - UltraWhite	Ultra Clear	<b>69</b>	32	36	11	12	39	0.29	0.25	93	0.44	<b>0.39</b>	1.79
	Clear - Clear	Clear	<b>68</b>	29	33	11	12	32	0.29	0.25	90	0.43	<b>0.38</b>	1.80
	Green - Clear	Green	<b>58</b>	14	24	9	11	9	0.29	0.25	73	0.34	<b>0.30</b>	1.91
	TwilightGreen - Clear	Dark Green	<b>51</b>	9	20	8	11	7	0.29	0.25	64	0.30	<b>0.27</b>	1.93
	CrystalGray - Clear	Light Gray	<b>49</b>	17	24	8	11	16	0.29	0.25	72	0.34	<b>0.30</b>	1.65
	Gray - Clear	Gray	<b>34</b>	13	18	6	10	16	0.29	0.25	61	0.29	<b>0.25</b>	1.37
SN 54	UltraWhite - UltraWhite	Ultra Clear	<b>55</b>	17	25	13	18	40	0.29	0.24	69	0.33	<b>0.28</b>	1.93
	Clear - Clear	Clear	<b>54</b>	15	23	13	18	33	0.29	0.24	68	0.32	<b>0.28</b>	1.91
	Green - Clear	Green	<b>46</b>	7	17	10	18	10	0.29	0.24	59	0.27	<b>0.24</b>	1.88
	TwilightGreen - Clear	Dark Green	<b>41</b>	4	15	9	17	8	0.29	0.24	53	0.25	<b>0.22</b>	1.86
	CrystalGray - Clear	Light Gray	<b>39</b>	9	17	9	17	17	0.29	0.24	57	0.26	<b>0.23</b>	1.68
	Gray - Clear	Gray	<b>27</b>	7	13	7	17	17	0.29	0.24	48	0.22	<b>0.20</b>	1.40
SNR 43	UltraWhite - UltraWhite	Light Silver	<b>44</b>	18	20	28	14	50	0.29	0.24	56	0.26	<b>0.23</b>	1.92
	Clear - Clear	Light Silver	<b>43</b>	17	19	27	14	42	0.29	0.24	56	0.26	<b>0.23</b>	1.89
	Green - Clear	Green	<b>36</b>	8	14	21	14	14	0.29	0.24	50	0.23	<b>0.20</b>	1.78
	TwilightGreen - Clear	Dark Green	<b>32</b>	5	12	18	13	11	0.29	0.24	46	0.21	<b>0.19</b>	1.73
	CrystalGray - Clear	Silver Gray	<b>31</b>	10	13	17	13	21	0.29	0.24	48	0.22	<b>0.19</b>	1.60
	Gray - Clear	Silver Gray	<b>22</b>	8	10	11	13	19	0.29	0.24	41	0.19	<b>0.17</b>	1.31
<b>Coating #3 Surface*</b>														
SNX 62/27 (#3)	Bronze	Clear	<b>37</b>	2	14	7	10	17	0.29	0.24	64	0.30	<b>0.26</b>	1.40
	Green	Clear	<b>52</b>	3	18	10	10	11	0.29	0.24	76	0.36	<b>0.32</b>	1.66
	TwilightGreen	Clear	<b>46</b>	2	16	9	10	8	0.29	0.24	67	0.32	<b>0.28</b>	1.66
	CrystalGray	Clear	<b>45</b>	4	17	8	10	20	0.29	0.24	73	0.34	<b>0.30</b>	1.49
	Gray	Clear	<b>31</b>	3	12	7	10	20	0.29	0.24	60	0.28	<b>0.25</b>	1.27

- 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 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.