

## SUPERNEUTRAL® SERIES

# SuperNeutral 54

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

### SUNGUARD SUPERNEUTRAL 54

Improves glass energy performance by up to 30% compared to current commercial building energy standards¹.

¹ANSI/ASHRAE/IESNA Standard 90.1-2004

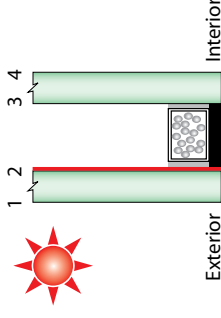


## SuperNeutral 54 strikes the perfect balance

- High visible light transmission: 54%
- Less glare transmitted to the interior compared to other leading products
- Neutral outdoor appearance
- Best in class 95 CRI (color rendering index) so light's true colors always show through
- Excellent solar control: 0.28 SHGC
- Thousands of dollars in potential energy savings
- Helps projects qualify for LEED credits
- Available nationwide through Guardian's independent network of Select™ Fabricator's to meet tight project deadlines

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

## SUPERNEUTRAL® 54 PERFORMANCE DATA INSULATING GLASS UNITS



Product	Outboard - Inboard Substrate	Appearance	Transmission			Reflectance		U-Value Winter Nighttime		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 %	Air				
<b>SunGuard SuperNeutral</b>													
<b>Coating #2 Surface</b>													
SN 54	UltraWhite - UltraWhite	Ultra Clear	55	17	25	13	18	40	0.29	0.24	69	0.33	1.93
	Clear - Clear	Clear	54	15	23	13	18	33	0.29	0.24	68	0.32	1.91
	Green - Clear	Green	46	7	17	10	18	10	0.29	0.24	59	0.27	1.88
	TwilightGreen - Clear	Dark Green	41	4	15	9	17	8	0.29	0.24	53	0.25	1.86
	CrystalGray - Clear	Light Gray	39	9	17	9	17	17	0.29	0.24	57	0.26	1.68
	Gray - Clear	Gray	27	7	13	7	17	17	0.29	0.24	48	0.22	1.40

- 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.
- 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.