



SUPERNEUTRAL™ SERIES

SN 68 and SN 54

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

SUNGUARD SUPERNEUTRAL 68

Project: University of Michigan
Cardiovascular Center

Architect: Shepley, Bulfinch,
Richardson & Abbott

Glazier: Contract Glaziers, Inc.

Fabricator: JE Berkowitz



SuperNeutral 68

- Highest light transmission
- Neutral reflected and transmitted color
- Can be laminated to deliver sound attenuation, security, safety and hurricane protection
- Low solar heat gain (0.38 SHGC)

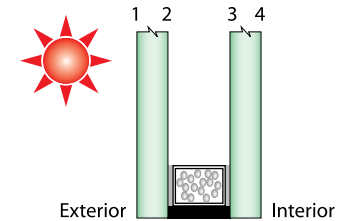
SuperNeutral 54

- Less glare transmitted to the interior
- Neutral outdoor appearance
- Best in class CRI (Color Rendering Index)
- Lowest solar heat gain (0.28 SHGC)

Both SN 68 and SN 54 are available through independent SunGuard 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 %	Total Solar Energy %	Visible Light Out %	Visible Light In %	Total Solar Energy %	Winter Nighttime	Summer Daytime				
SunGuard SuperNeutral				Coating #2 Surface						6 mm / 12 mm a.s. / 6 mm					
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 54	UltraWhite	UltraWhite	55	17	25	13	18	41	0.29	0.27	69	0.33	0.28	1.93
Clear	SN 68	Clear	Clear	68	29	33	11	12	32	0.29	0.28	90	0.43	0.38	1.80
Clear	SN 54	Clear	Clear	54	15	23	13	18	33	0.29	0.27	68	0.32	0.28	1.91
Green	SN 68	Green	Clear	58	14	24	9	11	9	0.29	0.28	73	0.34	0.30	1.90
Green	SN 54	Green	Clear	46	7	17	10	18	10	0.29	0.27	59	0.27	0.24	1.88
				===== Coating #3 Surface =====											
Green	SN 68 (#3)	Green	Clear	58	14	24	10	10	10	0.29	0.28	84	0.40	0.35	1.64
Gray	SN 68 (#3)	Gray	Clear	35	13	18	6	9	15	0.29	0.28	71	0.34	0.30	1.20
Bronze	SN 68 (#3)	Bronze	Clear	41	12	20	7	9	16	0.29	0.28	75	0.36	0.31	1.30
Blue	SN 68 (#3)	Blue	Clear	44	17	21	8	9	13	0.29	0.28	78	0.37	0.33	1.33
Dark Green	SN 68 (#3)	SMG III	Clear	51	8	19	9	10	8	0.29	0.28	73	0.35	0.30	1.67

NOTES:

- 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.
- Outboard lite may require heat strengthening or tempering to resist potential thermal stresses. Please contact Guardian for assistance.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- Guardian recommends edge deletion for all low-E coatings.
- Guardian reserves the right to change product performance characteristics without notice or obligation.