

Tectonic Photo



SunGuard® SNE 50/25

WELCOME TO THE POWER OF &.

Introducing a revolutionary new SunGuard glass offering, designed to bring together the best of all worlds. High performance & mid-reflectivity. Design aesthetic & flexibility. Practical & skyline defining. Welcome to SNE 50/25. It is the very best of all worlds, created to beautifully solve the balance between architectural beauty & outstanding results.

Advantages

- Meets and/or exceeds performance requirements and is an attractive, medium-reflectance design solution for a bright, crisp-looking aesthetic.
- Is produced on the jumbo coater, with jumbo and split jumbo sizes available.
- Is available on Clear, UltraClear, CrystalBlue® and CrystalGray®.
- Can be used on the #2 and/or the #3 surface of a double-glazed IG unit.
- Has similar durability and processing requirements as other SunGuard low-E products.
- Can be fully tempered and heat soaked in accordance with technical guidance.

SunGuard products are distributed through Guardian's independent network of Select Fabricators. To locate a Guardian Select® Fabricator, visit www.GuardianGlass.com.

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

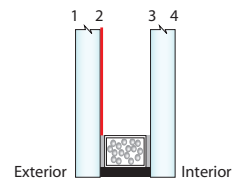


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Drawing on the cumulative expertise of glassmakers and production teams throughout the world, Guardian continually applies science and cutting-edge technology to the development of new SunGuard products that expand the limits of performance.

SNE 50/25 is designed to be used on the #2 surface of a standard insulating glass unit and is available on four Guardian substrates. The tables below indicate performance data, stock sheet sizes and substrate thickness. Other substrate thicknesses may be available upon request.



Insulating Glass Data

Product	Outboard - Inboard Substrate	Appearance	Transmittance			Reflectance			U-Value Winter Nighttime		Relative Heat Gain	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			
			Coating #2 Surface						6 mm/12.7 mm a.s./6 mm				
SNE 50/25	UltraClear - UltraClear	Blue-Silver	50	22	23	19	18	51	0.29	0.24	62	0.25	1.96
	Clear - Clear	Blue-Silver	48	17	21	19	18	40	0.29	0.24	61	0.25	1.90
	CrystalGray - Clear	Blue-Gray	34	9	15	12	17	20	0.29	0.24	51	0.21	1.62
	CrystalBlue - Clear	Light Blue	31	10	15	11	17	25	0.29	0.24	50	0.20	1.53

- SNE 50/25 can also be used on the #3 surface of a standard double-glazed insulating glass unit - color and performance will change in this configuration.
- 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) using the Guardian Performance Calculator.
- Relative Heat Gain, Solar Heat Gain Coefficient and/or LSG may change slightly when using argon gas fill.
- Guardian reserves the right to change product performance characteristics without notice or obligation.

Stock Sheets & Thickness

SNE 50/25	Substrates			
	UltraClear (low-iron)	Clear	CrystalGray	CrystalBlue
Stock Sheets				
130" x 240"	✓	✓		
130" x 204"	✓	✓	✓	✓
102" x 130"	✓	✓	✓	✓
Thickness				
6 mm	✓	✓	✓	✓
8 mm	✓	✓	✓	
10 mm	✓	✓	✓	
12 mm	✓	✓		

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