

Solar Control Bird-Friendly Glass Solutions

LOW-E ARCHITECTURAL GLASS FOR THE BIRDS.

Low-E technology combined with frit patterns to mitigate bird collisions

Characteristics

- Attractive neutral reflected color.
- Endorsed by the American Bird Conservancy.
- Provides energy efficiency and potential bird collision avoidance.
- May help earn LEED Pilot Credit #55: Bird Collision Deterrence.



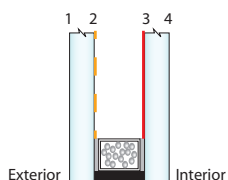
BUILD WITH FLIGHT

Avoidance Index and Material Threat Scores

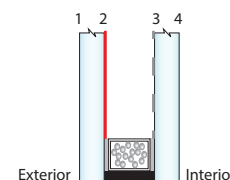
- 20% White Dots (#2) with SunGuard SNX-L 62/34 (#3)
 - AI Score: 79 • Useable Flights: 87 • MT Score: 21
- 40% White Dots (#2) with SunGuard SNX-L 62/34 (#3)
 - AI Score: 78 • Useable Flights: 81 • MT Score: 22
- SunGuard SN 68 (#2) with 20% Gray Lines (#3)
 - AI Score: 72 • Useable Flights: 87 • MT Score: 28



Available through the independent network of Guardian Select® Fabricators.
To locate a Select Fabricator, visit www.SunGuardGlass.com.



Insulating Glass Data



Product	Outboard - Inboard Substrate	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			
Dots on #2 surface, SNX-L on #3 surface										6 mm/12.7 mm a.s./6 mm		
20% white dots / SNX-L 62/34	Clear - Clear	55	10	22	22	18	42	0.29	0.24	84	0.35	1.58
40% white dots / SNX-L 62/34	Clear - Clear	46	7	19	32	25	44	0.29	0.24	72	0.30	1.53
SN 68 on #2 surface, 1/8" gray lines on #3 surface												
SN 68 / 20% gray lines	Clear - Clear	55	24	27	14	14	34	0.29	0.25	85	0.35	1.55

- 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 7 program.
- 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.
- Avoidance Index (AI) Scores indicate the fraction of trials in which birds flew towards the unpatterned control glass.
- As of June 2015, Material Threat (MT) Scores are calculated as (1 - AI) x 100. Note that this calculation is determined by the LEED Pilot Credit committee and is subject to change.

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