

# SunGuard<sup>®</sup> Neutral 78/65

## MORE NATURAL LIGHT AND SOLAR HEAT GAIN FOR HEATING-DOMINATED CLIMATES.

Designed to utilize the sun as a sustainable energy source, Guardian offers an advanced architectural glass for cooler climate zones where passive heat gain is desired. SunGuard Neutral 78/65 combines unique performance characteristics, including high visible light transmission and a high solar heat gain coefficient with a sought-after neutral color appearance.

### Neutral 78/65 at a glance

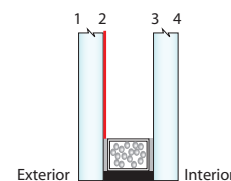
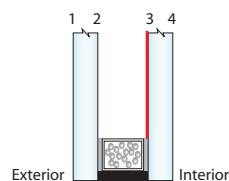
- High visible light transmission: 78%
- Neutral reflected and transmitted color.
- High passive solar heat gain for heating-dominated climates: 0.66
- Designed to help meet energy codes in cooler climate zones.
- Ideal for both dual and triple glazed configurations.
- Can be used in conjunction with other SunGuard low-E coatings for maximum energy efficiency.

SunGuard products are distributed through Guardian's independent network of Select Fabricators. To locate a Select Fabricator, visit [www.GuardianGlass.com](http://www.GuardianGlass.com).



Neutral 78/65  
Wood Innovation & Design Centre, Prince George, BC

## 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			
			High Performance									6 mm/12.7 mm a.s./6 mm	
78/65 (#3)	UltraClear - UltraClear	Ultra Clear	81	54	66	13	13	23	0.31	0.27	171	0.72	1.12
	Clear - Clear	Clear	78	39	55	13	13	19	0.31	0.27	156	0.66	1.18
78/65 (#2)	UltraClear - UltraClear	Ultra Clear	81	54	66	13	13	22	0.31	0.27	160	0.68	1.19
	Clear - Clear	Clear	78	39	55	13	13	18	0.31	0.27	147	0.62	1.26

- 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.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- 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.

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