

## SunGuard® SuperNeutral

### SN 75

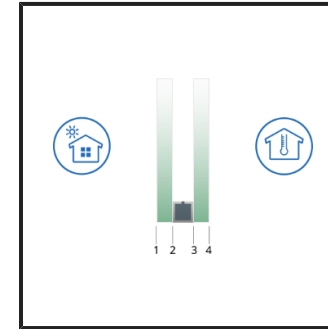
#### Light without the heat

Architects and building owners want high performance coated glass products that deliver abundant natural light combined with energy savings and solar protection. The Guardian SunGuard® SuperNeutral® (SN) range meets these requirements. These multi-functional coatings offer high selectivity solar protection on a neutral-looking glass (including neutral blue) for a wide range of applications such as fully glazed facades, roof glazing and large framed windows.



#### Product Information

Substrate	Guardian ExtraClear/4-12 mm
Base Glass/Thickness	Guardian UltraClear/4-12 mm
Applications	Windows / Facades / Roof window / Curtain walls / Doors
Manufacturing options	TPF (Temporary Protective Film) / Annealed / Dual Product (Annealed and Heat Treated versions) / Must be Heat Treated / Laminated / Bent
Recommended Coating Positions	pim:coating-positions/surface-2-double-igu
Maximum Size	<3210x6000mm
Edge Deletion	Yes
Glass type	Double Silver Coated Glass
Glass functions	Solar control / Thermal insulation
Fabrication options	Must be used in an Insulating Glass Unit
Appearance	Neutral



Double Glazed



Triple Glazed

Visible light				Ultraviolet	Solar Energy						Thermal Properties
Transmittance	Reflectance		General Color Rendering Index (Ra)	Trans UV(τuv %)	Transmittance	Reflectance		Absorptance	Solar Factor(g%)	Shading Coefficient (sc)	U-Value
Visible (τv %)	pv % out	pv % in			Solar (τe %)	pe % out	pe % in	Solar(αe %)			Ug W/m²·K
Double Glazed: 6-16-4 SunGuard® SuperNeutral SN 75 on Guardian ExtraClear #2, Guardian ExtraClear, 90% Argon Fill											
73	12	13	96	16	38	37	41	25	40	0.46	1.0
Triple Glazed: 6-14-4-14-4 SunGuard® SuperNeutral SN 75 on Guardian ExtraClear #2, Guardian ExtraClear, ClimaGuard® Premium2 on Guardian ExtraClear #5, 90% Argon Fill											
66	14	16	95	10	33	38	38	29	37	0.42	0.6

The performance values shown are nominal and subject to variations due to manufacturing tolerances. Spectra-photometric values according to EN 410:2011 / EN 673:2011 / Metric.

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19, rue du Puits Romain L-8070 Bertrange Grande-Duchy de Luxembourg  
Phone: +352 27 86 32 60 e-mail: [information@guardian.com](mailto:information@guardian.com)

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