

SunGuard® eXtraSelective

SNX 70

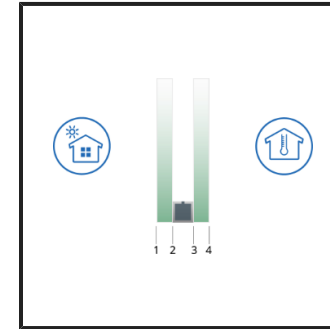
It's time to be more selective – with SunGuard® SNX 70

SunGuard® SNX70 glass offers some of the highest levels of selectivity, with outstanding solar control and light transmission approaching 70% – plus high thermal insulation. Yet it also has a uniquely clean, natural appearance and a subtle reflective quality that achieves a strikingly uniform aesthetic across design contours and different viewing angles. It's particularly suited to office, healthcare and educational buildings, where higher levels of natural light could help encourage focus, recovery and learning. As part of the SunGuard® range in Europe, SunGuard® SNX 70 also has an EPD (Environmental Product Declaration) and has been independently assessed under the Cradle to Cradle Certified® Products program, where it is certified Bronze.



Product Information

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	Surface 2 (double IGU) Surface 2 (triple IGU)
Maximum Size	<3210x6000mm
Edge Deletion	Yes
Glass type	Triple Silver Coated Glass
Glass functions	Solar control
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		Trans UV(τ_{UV} %)	Transmittance	Reflectance		Absorptance	Solar Factor(g%)	Shading Coefficient (sc)	U-Value	
Visible (τ_v %)	pv % out	pv % in		General Color Rendering Index (Ra)	Solar (τ_e %)	pe % out	pe % in			Solar(a_e %)	Ug W/m ² ·K
Double Glazed: 6-16-4 SunGuard® eXtraSelective SNX 70 on Guardian ExtraClear #2, Guardian ExtraClear, 90% Argon Fill											
68	13	15	93	11	30	44	47	26	32	0.36	1.0
Triple Glazed: 6-14-4-14-4 SunGuard® eXtraSelective SNX 70 on Guardian ExtraClear #2, Guardian ExtraClear, ClimaGuard® Premium2 on Guardian ExtraClear #5, 90% Argon Fill											
61	15	18	92	7	27	45	43	29	30	0.34	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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Published Date: 22-Sep-2023

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