

SunGuard® eXtraSelective

SNX 60

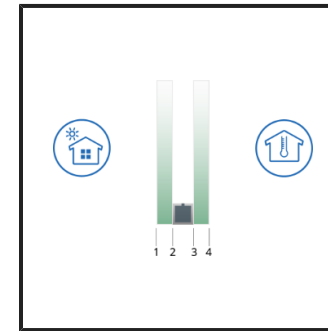
Boost thermal insulation, banish energy costs

By delivering world-class selectivity, SunGuard® eXtra Selective (SNX) 60 helps reduce energy costs by lowering the demand for artificial lighting, air conditioning and heating. With a transparent appearance, low reflection and consistent colour, it is the ideal choice for completely glazed facades. It delivers optimum thermal insulation when used in a standard double-glazed unit.



Product Information

Substrate	Guardian ExtraClear/4-12 mm
Base Glass/Thickness	Guardian UltraClear/4-12 mm
Applications	Facades / Windows / Doors / Curtain Walls / Roofs
Manufacturing options	Annealed / Heat Treated and TPF (Temporary Protective Film) for processing prior to tempering for HT versions / Laminated / Bent
Recommended Coating Positions	Surface 2 (double IGU) Surface 2 (triple IGU)
Maximum Size	<3210x6000mm
Edge Deletion	Yes
Glass type	Triple Silver Solar Control
Glass functions	Solar Control Thermal Insulation
Fabrication options	Must be used in Insulated 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: 6-16-6 SunGuard® eXtraSelective SNX 60 on Guardian ExtraClear #2, Guardian ExtraClear, 90% Argon fill											
59	13	13	93	7	27	38	40	35	29	0.34	1.0
Double Glazed: 6-16-6 SunGuard® eXtraSelective SNX 60 on Guardian UltraClear #2, Guardian UltraClear, 90% Argon fill											
60	13	13	95	8	28	44	46	28	29	0.34	1.0
Triple Glazed: 6-16-6-16-6 SunGuard® eXtraSelective SNX 60 on Guardian ExtraClear #2, Guardian ExtraClear, ClimaGuard Premium2 on Guardian ExtraClear #5, 90% Argon fill											
53	15	16	92	5	24	39	36	37	27	0.31	0.5
Triple Glazed: 6-16-6-16-6 SunGuard® eXtraSelective SNX 60 on Guardian UltraClear #2, Guardian UltraClear, ClimaGuard Premium2 on Guardian UltraClear #5, 90% Argon fill											
54	15	16	94	5	25	45	44	31	27	0.31	0.5

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.

www.guardianglass.com

All trademarks noted are owned by, licensed to or used with permission by Guardian Glass.
©2021 Guardian Glass, LLC

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

Published Date: 22-Jun-2022

The products in this publication are sold subject to Guardian's standard terms and conditions of sale and any applicable written warranties (available at www.guardianglass.com or from your local Guardian representative upon request). It is the responsibility of the purchaser to confirm that the products are suitable for their intended application in compliance with the applicable laws and regulations. Please contact your local Guardian representative to obtain any applicable handling and fabrication guides and for the most current product information.