

SunGuard® SuperNeutral

SN 70/35

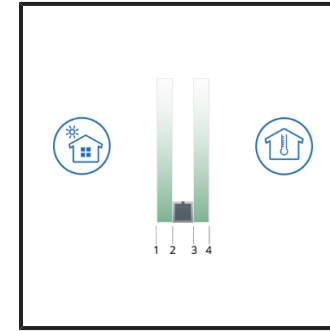
High on your list for low heat gain

Excellent light transmission is possible without the heat that usually comes with it. SunGuard® SuperNeutral® (SN) 70/35 is a neutral blue glass that offers solar protection while reducing the need for artificial light. Ideal for fully glazed facades and large frame windows, SN 70/35 combines excellent solar protection with outstanding thermal insulation.



Product Information

Substrate	Guardian ExtraClear/4-12 mm
Base Glass/Thickness	Guardian UltraClear/4-12 mm
Applications	Windows / Facades / Curtain walls / Doors
Manufacturing options	Annealed / Laminated / Bent
Recommended Coating Positions	Surface 2 (double IGU) Surface 2 (triple IGU)
Maximum Size	<3210x6000mm
Edge Deletion	Yes
Glass type	Double Silver Coated Glass
Fabrication options	Must be used in an Insulating Glass Units
Appearance	Neutral Blue



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® SuperNeutral SN 70/35 on Guardian ExtraClear #2, Guardian ExtraClear, 90% Argon Fill											
70	14	15	94	8	33	42	45	25	35	0.40	1.0
Triple Glazed: 6-16-4-16-4 SunGuard® SuperNeutral SN 70/35 on Guardian ExtraClear #2, Guardian ExtraClear, Guardian ExtraClear, 90% Argon Fill											
62	16	19	93	5	28	44	40	28	32	0.37	0.5

The performance values shown are nominal and subject to variations due to manufacturing tolerances. Spectra-photometric values according to EN410_2011 / Metric.

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Published Date: 22-Mar-2023

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