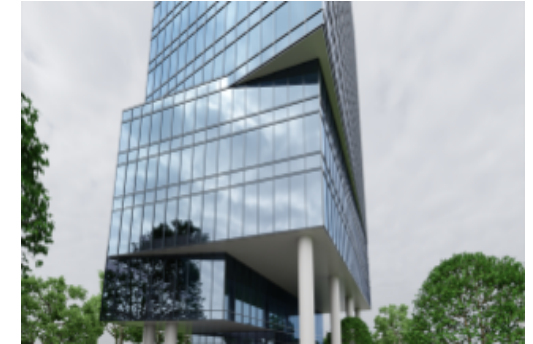


SunGuard® SuperNeutral

SNR 35

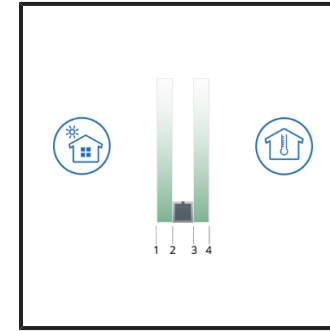
Timeless beauty and leading performance within reach

SunGuard® SNR 35 coating blends a remarkable 0.17 solar heat gain with classic neutral reflectivity. Design teams can shape an enduring experience with captivating exteriors and more sustainable, comfortable interiors. This #2 surface coating can transform to meet your vision, from heat treatment to bent applications. SNR 35 can go big with jumbo and super jumbo sizes. And it can help you achieve your design and performance goals when paired with Guardian UltraClear®, CrystalBlue®, CrystalGray® and clear substrates.



Product Information

Substrate Base Glass/Thickness	Guardian UltraClear/6-12 mm Clear Float/5-12 mm	Guardian CrystalGray/6-10 mm Guardian CrystalBlue/6 mm	Green/6 mm
Applications	Facades / Windows / Doors / Curtain Walls / Roofs / Skylights		
Manufacturing options	Tempered / Laminated (not embedded) / Heat Soaked / Bent / Heat Strengthened		
Recommended Coating Positions	Double glazed: #2 surface Triple Glazed: #2 surface		
Maximum Size	130"x240"		
Edge Deletion	Yes		
Glass type	Low E		
Glass functions	Solar Control U-Value Benefit		
Fabrication options	Must be used in Insulating Glass Units		



Double Glazed



Triple Glazed

Visible Light			Ultraviolet	Solar Energy							Thermal Properties		Light to Solar Gain (LSG)
Transmittance	Reflectance		Trans UV(tuv %)	Transmittance	Reflectance		Absorptance	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient (sc)	U-Value			
Visible (tv %)	pv % out	pv % in		General Color Rendering Index (Ra)	Solar (te %)	pe % out	pe % in			Solar (ae %)	Winter Night (Btu/hr-ft ² -F)	Summer Day (Btu/hr-ft ² -F)	
Double Glazed: 6-12.7-6 SunGuard® SuperNeutral SNR 35 on Clear Float #2, Clear Float, 90% Argon fill													
33	35	19	89.8	11	13	47	44	39	0.17	0.19	0.241	0.214	2.00
Double Glazed: 6-12.7-6 SunGuard® SuperNeutral SNR 35 on Guardian UltraClear #2, Guardian UltraClear, 90% Argon fill													
34	36	20	92.1	15	15	59	56	27	0.16	0.19	0.241	0.214	2.09
Double Glazed: 6-12.7-6 SunGuard® SuperNeutral SNR 35 on Guardian CrystalGray #2, Clear Float, 90% Argon fill													
23	20	19	86.7	6	9	23	44	67	0.14	0.16	0.241	0.214	1.63
Double Glazed: 6-12.7-6 SunGuard® SuperNeutral SNR 35 on Guardian CrystalBlue #2, Clear Float, 90% Argon fill													
21	17	19	85.7	7	9	28	44	63	0.14	0.15	0.241	0.214	1.55
Double Glazed: 6-12.7-6 SunGuard® SuperNeutral SNR 35 on Green #2, Clear Float, 90% Argon fill													
28	26	19	81.9	5	10	16	44	74	0.15	0.17	0.241	0.214	1.80
Triple Glazed: 6-12.7-6-12.7-6 SunGuard® SuperNeutral SNR 35 on Clear Float #2, Clear Float, Clear Float, 90% Argon fill													
30	36	24	88.2	9	12	48	36	40	0.15	0.17	0.181	0.176	1.99



Triple Glazed

Visible Light			General Color Rendering Index (Ra)	Ultraviolet	Solar Energy						Thermal Properties		Light to Solar Gain (LSG)
Transmittance	Reflectance			Trans UV(tuv %)	Transmittance	Reflectance		Absorptance	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient (sc)	U-Value		
Visible (tv %)	pv % out	pv % in			Solar (te %)	pe % out	pe % in	Solar (ae %)			Winter Night (Btu/hr-ft ² -F)	Summer Day (Btu/hr-ft ² -F)	
Triple Glazed: 6-12.7-6-12.7-6 SunGuard® SuperNeutral SNR 35 on Guardian UltraClear #2, Guardian UltraClear, Guardian UltraClear, 90% Argon fill													
32	37	25	91.7	14	13	59	56	27	0.15	0.17	0.181	0.176	2.09
Triple Glazed: 6-12.7-6-12.7-6 SunGuard® SuperNeutral SNR 35 on Guardian CrystalGray #2, Clear Float, Clear Float, 90% Argon fill													
21	21	24	85.2	5	8	24	36	68	0.13	0.14	0.181	0.176	1.66
Triple Glazed: 6-12.7-6-12.7-6 SunGuard® SuperNeutral SNR 35 on Guardian CrystalBlue #2, Clear Float, Clear Float, 90% Argon fill													
19	18	24	84.1	6	8	28	36	63	0.12	0.14	0.181	0.176	1.58
Triple Glazed: 6-12.7-6-12.7-6 SunGuard® SuperNeutral SNR 35 on Green #2, Clear Float, Clear Float, 90% Argon fill													
25	27	24	80.5	4	9	16	36	75	0.14	0.15	0.181	0.176	1.84

The performance values shown are nominal and subject to variations due to manufacturing tolerances. Spectra-photometric values according to NFRC 2010 / US Standard.

www.guardianglass.com

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

1-855-58-GLASS (45277)
2300 Harmon Road, Auburn Hills, Michigan 48326

Published Date: 05-Jul-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.