

SunGuard[®] High Performance

Silver 35

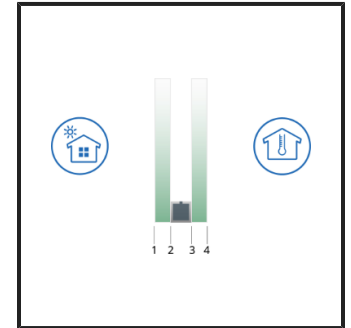
Solar protection and low-E insulation in a timeless silver colour

Guardian SunGuard[®] High Performance (HP) Silver 35 is a high-performance product that features low-E and solar control. HP Silver 35 offers outstanding thermal insulation in a sophisticated silver colour that will make any project shine.



Product Information

Applications	Windows / Skylights / Facades / Curtain walls / Doors
Manufacturing options	Heat Strengthened / Heat Soaked / Annealed / Tempered / Laminated
Recommended Coating Positions	Surface 2
Maximum Size	<3210x6000mm
Edge Deletion	No
Glass type	Single Silver Coated Glass
Glass functions	Solar control
Fabrication options	Must be used in an Insulating Glass Units
Appearance	Silver



Double Glazed

Visible Light				Ultraviolet	Solar Energy						Thermal Properties		Light to Solar Gain (LSG)		
Transmittance		Reflectance		General Color Rendering Index (Ra)	Trans UV(τ_{UV} %)	Transmittance		Reflectance		Absorptance	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient (sc)		U-Value	
Visible (τ_v %)	pv % out	pv % in	Solar (τ_e %)			pe % out	pe % in	Solar (ae %)	Winter Night W /m ² -K	Summer Day W /m ² -K					
Double Glazed: 5-12-5 SunGuard® High Performance SunGuard® High Performance Silver 35 - Gujarat Guardian Glass on Clear Float #2, HP Neutral 60 on Clear Float #3, 90% Argon Fill															
23	42	27	96.2	13	13	43	35	44	0.22	0.26	1.366	1.268	1.05		

The performance values shown are nominal and subject to variations due to manufacturing tolerances. Spectra-photometric values according to NFRC2010 / Metric.

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