

SunGuard® High Performance

Neutral 60/40

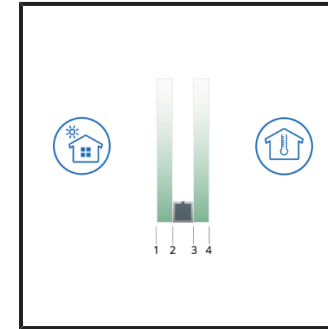
Neutral glass for weather that's anything but

SunGuard® HP Neutral 60/40 combines solar control and thermal insulation for a truly all-weather solution. The glass's excellent thermal insulation keeps heat in when it's cold and air conditioning in when it's hot, reducing energy costs throughout the whole year. SunGuard® HP Neutral 60/40 is uniform, predictable glass for unpredictable climates.



Product Information

Substrate Base Glass/Thickness	Guardian ExtraClear/4-12 mm
Applications	Facades / Windows / Doors / Curtain Walls / Roofs
Manufacturing options	Annealed and Heat Treated - Single Product / Laminated / Bent
Recommended Coating Positions	Surface 2 (double IGU) Surface 2 (triple IGU)
Maximum Size	<3210x6000mm
Edge Deletion	No, with conditions*
Glass type	Single Silver Coated Glass
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		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(α_e %)	Ug W/m ² ·K
Double Glazed: 6-16-4 SunGuard® High Performance Neutral 60/40 Tempered on Guardian ExtraClear #2, Guardian ExtraClear, 90% Argon fill											
60	25	20	93	32	38	35	37	27	40	0.46	1.1
Triple Glazed: 6-14-4-14-4 SunGuard® High Performance Neutral 60/40 Tempered on Guardian ExtraClear #2, Guardian ExtraClear, ClimaGuard Premium2 on Guardian ExtraClear #5, 90% Argon fill											
55	26	22	93	19	31	37	38	31	36	0.41	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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