

SunGuard® Solar

Royal Blue 20

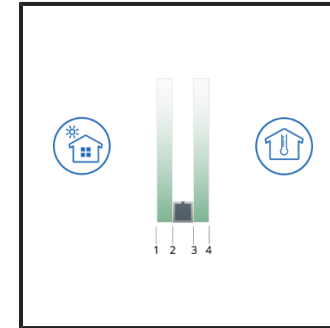
The royal standard

Produced with the patented Silacoat® process, SunGuard® Solar Royal Blue 20 offers beautiful, consistent colour with enhanced chemical and mechanical durability.

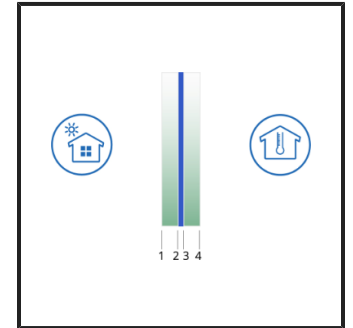


Product Information

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 functions	Solar control
Appearance	Blue



Double Glazed



Monolithic Laminated

Visible Light			Ultraviolet	Solar Energy						Thermal Properties		Light to Solar Gain (LSG)	
Transmittance Visible (τv %)	Reflectance		Trans UV(τuv %)	Transmittance Solar (τe %)	Reflectance		Absorptance Solar (αe %)	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient (sc)	U-Value			
	pv % out	pv % in			pe % out	pe % in				Winter Night W /m ² -K	Summer Day W /m ² -K		
Double Glazed: 5-12-5 SunGuard® Solar Royal Blue 20 on Clear Float #2, Clear Float, 90% Argon Fill													
21	21	33	97.1	12	16	19	34	65	0.26	0.30	2.261	2.408	0.79
Monolithic Laminated: 3-3 SunGuard® Solar Royal Blue 20 on Clear Float #2													
23	20	30	97.8	0	18	16	38	66	0.36	0.42	4.923	4.317	0.63

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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