

## SunGuard<sup>®</sup> High Durable Colours

### HD Colors Blue

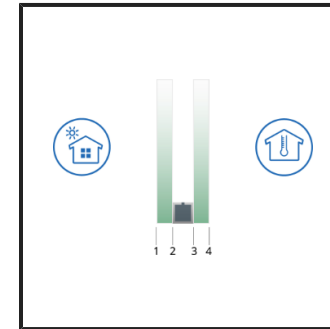
#### Beautiful colour and solar control

Guardian SunGuard<sup>®</sup> HD Colours Blue provides great solar insulation for your project, as well as vibrant colour. Solar insulation will help reduce electricity costs as well as increase occupant comfort. The stunning blue colour will add character to your project.

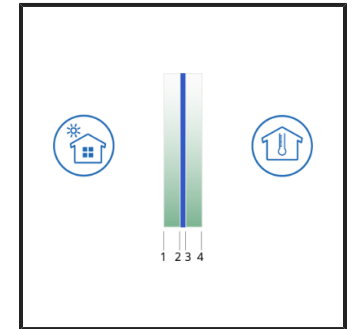


#### Product Information

Applications	Windows / Skylights / Facades / Curtain walls / Doors
Manufacturing options	Heat Strengthened / Heat Soaked / Tempered / Laminated
Recommended Coating Positions	Surface 2
Maximum Size	<3210x6000mm
Edge Deletion	No
Glass functions	Solar control
Appearance	Blue



Double Glazed



Monolithic Laminate

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 <sup>2</sup> -K	Summer Day W /m <sup>2</sup> -K		
Double Glazed: 5-12-5 SunGuard® High Durable Colours HD Colors Blue on Clear Float #2, HP Neutral 60 on Clear Float #3, 90% Argon Fill													
16	22	31	97.3	10	11	18	36	72	0.22	0.25	1.449	1.386	0.75
Monolithic Laminate: 3-3 SunGuard® High Durable Colours HD Colors Blue on Clear Float #2													
27	24	22	96.0	0	25	18	23	57	0.42	0.48	5.759	5.222	0.65

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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Ankleshwar, Bharuch, Gujarat  
Phone: 1800-233-5125 e-mail: salesindia@guardian.com

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