

SUNGUARD® HIGH PERFORMANCE

Royal Blue 40

Solar control and low-e in a single coated glass.

Contemporary architecture is notable for its generous use of glass. Homes and offices, flooded with light, play an important role in our quality of life. However, the high degree of transparency can also lead to increases in heat and ultraviolet light.

Modern solar control glass such as SunGuard® is able to minimise solar energy gain while allowing maximum visible light transmission for virtually any application.

- Uniform reflected and transmitted colour
- Available on laminated glass
- Can be tempered, heat-strengthened or curved
- Does not require edge deletion
- Single product for both annealed and heat treatment
- May be screen printed with approved enamels

Visible light			Solar energy			Solar factor (g)		U-value (EN 673)	
Transmission [%]	Reflection outside [%]	Reflection inside [%]	Direct transmission [%]	Reflection outside [%]	Absorp. [%]	EN 410 [%]	DIN 67 507 [%]	Air [W/m²K]	Argon 90% [W/m²K]
38	26	16	27	26	47	31	30	1.5	1.3

Glazing: 6-16-4, SunGuard® on #2.

PROJECT: Lotte Plaza – LOCATION: Moscow, Russia – ARCHITECT: Mosproekt 2, Kolsnitsin's Architectural Bureau



BUILD WITH LIGHT™

SunGuard® Products are available at several locations situated throughout Europe from GUARDIANs independent network of Processors. Please contact your local GUARDIAN representative for further information.

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All values are nominal values and subject to product tolerances. Spectra-photometric values according to EN 410; U-values according to EN 673.

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www.sunguardglass.com

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