

SUNGUARD® HIGH PERFORMANCE

Neutral 60/40

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.

- Available on ExtraClear™ Float as standard
- Uniform reflected and transmitted colour
- Available on laminated safety glass or can be laminated afterwards
- Can be tempered, heat-strengthened or curved
- Single product for both annealed and heat treatment
- May be screen printed with approved enamels*
- Does not require edge deletion*

* Please consult the SunGuard® processing directives and contact GUARDIAN for further information.

Visible light				Solar energy			Solar factor (g) EN 410 [%]	Shad. coeff.			U-value (EN 673)	
Trans- mission [%]	Reflection outside [%]	Reflection inside [%]	Colour- rendering- index	Direct trans- mission [%]	Reflection outside [%]	Absorp. [%]		g EN/ 0.87	Short wave	Long wave	Air [W/m²K]	Argon 90% [W/m²K]
60	25	20	96	38	35	27	40	0.48	0.44	0.04	1.4	1.1

Glazing: 6-16-4, SunGuard® on #2. After heat treatment.

PROJECT: Mercedes Plaza – LOCATION: Moscow, Russia – ARCHITECT: ABD Limited, Boris Levyant



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.

Disclaimer: The information contained in this publication is a general description of glass products and GUARDIAN hereby disclaims all liability howsoever arising from any inaccuracy in or omissions from this publication and all the consequences of relying on it. It is the responsibility of the users of this information to ensure that the intended application of glass products is appropriate and complies with all relevant laws, regulations, standards, codes of practices and other requirements. It is recommended that fabricators of SunGuard® consult the Processing Guidelines provided by GUARDIAN for specific instructions on how to handle, store, treat, process, use and install SunGuard® successfully. The Processing Guidelines are provided with the first delivery of SunGuard® or can be obtained directly from GUARDIAN.



www.sunguardglass.com

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