

SUNGUARD® SOLAR

Green 67

Solar control for creative applications.

Produced with the patented Silacoat® process, SunGuard® Solar control glass offers a combination of practical benefits and enhanced product features, including enhanced chemical and mechanical durability, when compared to traditional sputter coated products, whilst also providing excellent energy performance and coated glass quality.

- Uniform reflected and transmitted colour
- Green body tint substrate
- 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]
48	14	17	23	10	67	29	27	1.4	1.1

Glazing: 6-16-4, SunGuard® on #2, KlimaGuard® Premium on #3.

PROJECT: Banka Transilvania Office Building – LOCATION: Bucharest, Romania – ARCHITECT: Mihaela Cristache



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.

GUARDIAN Industries U.K. Ltd.
United Kingdom
Phone: 0044 (0) 800 032 6322
e-Mail: uksales@guardian.com

GUARDIAN Luxguard I, S.A.
Luxembourg
Phone: 00 352 50301
e-Mail: sales_bascharage@guardian.com

GUARDIAN Glass España, S.L.
Spain
Phone: 00 34 948 817255
e-Mail: ctecnicas@guardian.com

GUARDIAN Orosháza Kft.
Hungary
Phone: 0036 (0) 68 887 200
e-Mail: oroshaza_sales@guardian.com

GUARDIAN Flachglas GmbH
Germany
Phone: 0049 (0) 3494 361 500
e-Mail: technik_flachglas@guardian.com

GUARDIAN Czestochowa Sp zo.o.
Poland
Phone: 0048 (0) 34 323 9200
e-Mail: tech_poland@guardian.com

GUARDIAN Steklo Ryazan LLC
Russia
Phone: 007 (8) 4912 956600
e-Mail: gsr_sales@guardian.com

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

©2009 GUARDIAN Industries Corp.

GUARDIAN Europe
Reference code: 6-16-4/S G 67/09

SunGuard® is a registered trade mark of GUARDIAN Industries Corp.