

# SUNGUARD® HIGH DURABLE HD Neutral 67

Advancing durability, solar protection goes tough!

GUARDIAN's SunGuard® HD Neutral 67 represents a new product in coated solar control glass. This product provides all the optical clarity and energy performance that is traditionally associated with sputtered coatings. The handling and fabrication characteristics are comparable to any other product available for monolithic applications. This durable coating based on highly resistant materials allows it to be used monolithically, when applied on the inside surface (surface #2)\*.

#### Benefits

- Easy to process when compared to other sputter coated glass
- Superior mechanical and chemical durability
- Can be tempered or bent\*
- Single product for both annealed and heat-treated applications
- No shelf life limitations
- Superior aesthetics and performance when compared to traditional pyrolytic glass

#### Applications\*

- Outer glass of double skin facades
- Ventilated glazings
- Glass Louvre's and external fins for solar control shading purposes
- Spandrels

Visible light			Solar energy			Solar factor (g) EN 410 [%]
Transmission [%]	Reflection outside [%]	Reflection inside [%]	Direct transmission [%]	Reflection outside [%]	Absorption [%]	
66	16	18	63	13	24	69

Single Glazing: 6 mm, coating applied always on the inside surface (surface #2).



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 Thalheim GmbH  
Germany  
Phone: 0049 (0) 3494 361 800  
e-Mail: anwendungstechnik@  
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

\* For more information and details regarding SunGuard HD Neutral 67 and its applications, please contact GUARDIAN Technical Assistance Center through your GUARDIAN representative.

The performance values shown are nominal and subject to variations due to manufacturing tolerances. Spectra-photometric values according to EN 410; U-values according to EN 673.

The products in this publication are sold subject to GUARDIAN's standard terms and conditions of sale and any applicable written warranties. It is the responsibility of the purchaser to confirm that the products are suitable for their intended application. Please contact your local GUARDIAN representative to obtain any applicable handling and fabrication guides and for the most current product information.



[www.sunguardglass.com](http://www.sunguardglass.com)

©2013 GUARDIAN Industries Corp.

GUARDIAN Europe  
Reference code: 6 / HD Neutral 67 / GB-EU / 09-13

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