

# SUNGUARD® HIGH DURABLE HD Silver 70

## Solar control goes monolithic!

GUARDIAN's SunGuard® HD Silver 70 represents a new product in high durability sputter 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, only 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, heat-strengthened or bent\*
- Can be laminated with coating against the PVB
- Single product for both annealed and heat-treated applications
- No shelf life limitations
- Superior aesthetics and performance when compared to pyrolytics

### Applications\*

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

\* For more information and details regarding SunGuard® HD Silver 70 and its applications, please contact GUARDIAN Technical Assistance Center

Visible light			Solar energy			Solar factor (g) EN 410 [%]
Transmission [%]	Reflection outside [%]	Reflection inside [%]	Direct transmission [%]	Reflection outside [%]	Absorption [%]	
70	27	28	71	21	8	72

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



**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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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)

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