

SUNGUARD® SOLAR Gold 20

Solar control for creative applications.

SunGuard® Solar Gold 20 is the preferred option for architects and designers, with gold aesthetics combined with high performance solar control. This coating is applied to a clear substrate, so has significant advantages when compared to coated products based traditionally on tinted glass: It reduces the risk of thermal stresses within the glass and provides a clear view to the outside. It is the perfect solution for facades and skylights in areas of high solar gain where a gold reflection is desired.

- Uniform colour in transmission and reflection
- Excellent chemical and mechanical life
- It can be heat treated, curved and laminated against the PVB
- Single version for use annealed or heat treated *
- It can be silk screened with enamel *
- Edge deletion is not required **
- Immediate availability

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

** subject to the correct approved sealants

Visible light				Solar energy			Solar factor (g) EN 410 [%]	Shad. coeff.			U-value (EN 673)	
Transmission [%]	Reflection outside [%]	Reflection inside [%]	Colour rendering index	Direct transmission [%]	Reflection outside [%]	Absorp. [%]		g EN/0.87	Short wave	Long wave	Air [W/m²K]	Argon 90% [W/m²K]
20	24	12	93	13	18	69	18	0.21	0.15	0.06	1.4	1.1

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



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.sungardglass.com

GUARDIAN Europe
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