

SUNGUARD® SOLAR

Neutral 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
- Excellent chemical and mechanical durability
- 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 [%]	U-value (EN 673)	
Transmission [%]	Reflection outside [%]	Reflection inside [%]	Colour-rendering-index	Direct transmission [%]	Reflection outside [%]	Absorp. [%]		Air [W/m²K]	Argon 90% [W/m²K]
59	19	17	97	40	23	37	47	1.4	1.1

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

PROJECT: Süddeutscher Verlag – LOCATION: Munich, Germany – ARCHITECT: GKK+ Architekten



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.