

SUNGUARD® SOLAR

Silver 20

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
- 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]
19	34	21	12	33	55	17	16	1.4	1.1

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

PROJECT: Collina Motors – LOCATION: Bucharest, Romania – ARCHITECT: Marius Solon



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.

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