

SUNGUARD® EXTRA SELECTIVE SNX 50/23

State-of-the-art Solar Protection

The SunGuard® eXtra Selective range leads the way in state-of-the-art solar protective glass from Guardian. SunGuard SNX 50/23 helps to create a comfortable interior environment. Thanks to its world-class selectivity it lets in an astonishing 50% of natural daylight combined with only 23% of the solar heat. This will help to save energy costs thanks to a lower demand for artificial lighting and air-conditioning. SunGuard SNX 50/23 has a beautiful neutral transparent appearance and a low reflection, adding a sophisticated touch to the design of your building. Our tightly controlled manufacturing is able to deliver a consistent colour which makes the SunGuard SNX 50/23 the ideal choice for completely glazed facades. When used in a standard double glazing unit SunGuard SNX 50/23 delivers a U-value of 1.0 W/m²K, providing optimal thermal insulation. Guardian has an extended knowledge of glass applications and a team of highly qualified specialists who are there to advise you on our products and their use.

- **World-class selectivity: lets in 50% natural daylight, whilst reflecting 77% solar heat gain**
- **Save heating costs during colder periods thanks to its very high insulation: U-Value of 1.0 W/m²K**
- **Aesthetically superior thanks to its neutral transparent colour and its low reflection**
- **Available on laminated glass for safety, security or acoustic applications**
- **The heat-treatable (HT) and annealed versions are uniform in performance and appearance**
- **Unique patented foil (TPF) to protect the glass during processing**

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* Krypton 90%** [W/m ² K]	Argon 90% [W/m ² K]
Double Glazing: 6-16-4, SunGuard® eXtra Selective on #2									
50	15	15	89	21	41	38	23	1.3*	1.0
Triple Glazing: 6-12-4-12-4, SunGuard® eXtra Selective on #2 + ClimaGuard® Premium on #5									
44	16	18	88	19	42	39	21	0.5**	0.7



BUILD WITH LIGHT

SunGuard® Products are available at several locations situated throughout Europe from GUARDIAN's 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

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