

SUNGUARD® SUPERNEUTRAL SN 29/18

High selective solar protection on neutral looking glass

SunGuard SN 29/18 glass will help you create modern and comfortable buildings in areas with a high exposure to the sun. The SunGuard SN 29/18 combines a relatively high natural light transmission with a very high solar protection. It is a great looking glass that helps to save energy consumption by reducing the need for artificial light and cooling in hot seasons and heating in cold seasons.

- Excellent selectivity thanks to its double silver layer: combining high solar protection with a relatively high light transmission
- Sophisticated neutral reflected and transmitted colour, with available matching spandrel
- Ideal for roof glazing and areas with a high exposure to the sun
- Available on laminated and acoustic laminated glass for more security and comfort
- Heat-treatable (HT) and annealed glass with matching appearance

Visible light				Solar energy			Solar factor (g) EN 410 [%]	Selectivity	U-value (EN 673)	
Transmission [%]	Reflection outside [%]	Reflection inside [%]	Colour rendering index	Direct Transmission [%]	Reflection outside [%]	Absorption [%]			Air or * Krypton 90% [W/m²K]	Argon 90% [W/m²K]
Double glazing: 6-16-4, SunGuard® SuperNeutral on surface #2.										
29	17	27	90	16	33	51	18	1.61	1.4	1.1
Triple glazing: 6-12-4-12-4, SunGuard® SuperNeutral on surface #2 + ClimaGuard® Premium on surface #5										
26	18	27	88	13	33	54	16	1.63	*0.5	0.7



BUILD WITH LIGHT™

SunGuard® Products are available at several locations situated throughout Europe from GUARDIANs independent network of Processors. Please contact a GUARDIAN representative for further information:

GUARDIAN Industries U.K. Ltd.
United Kingdom
Phone: 0044 (0) 800 032 6322
e-Mail: uksales@guardian.com

GUARDIAN Luxguard I, S.A.
Luxembourg
Phone: 00 352 50301
e-Mail: sales_bascharage@
guardian.com

GUARDIAN Glass España, S.L.
Spain
Phone: 00 34 948 817255
e-Mail: ctecnicas@guardian.com

GUARDIAN Orosháza Kft.
Hungary
Phone: 0036 (0) 68 887 200
e-Mail: oroshaza_sales@
guardian.com

GUARDIAN Thalheim GmbH
Germany
Phone: 0049 (0) 3494 361 800
e-Mail: anwendungstechnik@
guardian.com

GUARDIAN Czestochowa Sp zo.o.
Poland
Phone: 0048 (0) 34 323 9200
e-Mail: tech_poland@
guardian.com

GUARDIAN Steklo Ryazan LLC
Russia
Phone: 007 (8) 4912 956600
e-Mail: gsr_sales@guardian.com

GUARDIAN Steklo Rostov
Russia
Phone: 007 (8) 86367 50900
e-mail: gsd_sales@
guardian.com

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.