

# GUARDIAN SUNGUARD® SUPERNEUTRAL™ SN 63

Guardian SunGuard® SuperNeutral™ SN 63 is a new double-silver coated solar control glass with a grey, neutral appearance that meets current architectural trends in glass facades and windows.

The colour grey has long since shaken off its image of being gloomy and depressing. Homes and offices are increasingly including fashionable grey in interior design, a colour that is extremely versatile, providing numerous tonal combinations and hues that offer plenty of scope and that works well with other colours.

Exterior glass design projects in Europe are following this same trend. Architects are moving away from glazed facades with a greenish tint appearance towards glass solutions that provide a grey neutral appearance, giving a sophisticated, classy touch and look to the building.

Guardian SunGuard SN 63 satisfies current architectural design trends of glazed façades or windows (double or triple glazed units) by providing a very light neutral grey appearance combined with high light transmission (63%) and excellent thermal insulation (Ug value = 1.0 W/m²K) – performances given in a standard double glazing (6-16-4mm, coating on surface#2).

Guardian SunGuard SN 63 is available in both annealed and tempered versions.

	Visible Light				Solar energy			Solar factor (g) EN 410 [%]	U-Value (EN 673) Argon 90% [W/m²K]
	Trans- mission [%]	Reflection outside [%]	Reflection inside [%]	Colour rendering index	Direct transmission [%]	Reflection outside [%]	Absorption [%]		
SN 63 HT Heat treatable version	Double Glazing 6-16-4, SunGuard SN 63 HT on #2								
	63	12	16	92	31	38	31	33	1.0
	Triple Glazing 8-16-4-16-44.2, SunGuard SN 63 HT on #2, ClimaGuard® Premium2 on #5								
	56	14	19	91	26	37	37	30	0.5
SN 63 Annealed version	Double Glazing 6-16-4, SunGuard SN 63 on #2								
	63	12	16	92	31	37	31	33	1.0
	Triple Glazing 8-16-4-16-44.2, SunGuard SN 63 on #2, ClimaGuard® Premium2 on #5								
	56	14	19	90	26	37	38	30	0.5

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.

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