

SunGuard SatinDeco

PRIVACY. DIFFUSED NATURAL LIGHT. ENERGY SAVINGS.



Outboard: SunGuard SuperNeutral 68 on Clear
Inboard: Clear



Outboard: SunGuard SuperNeutral 68 on Clear
Inboard: SatinDeco Clear



Outboard: SunGuard SuperNeutral 68 on UltraWhite
Inboard: SatinDeco Low Iron

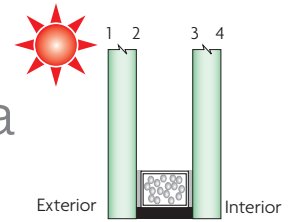


Outboard: SunGuard AG 50 on Clear
Inboard: SatinDeco Clear

HIGH PERFORMANCE PRIVACY GLASS

- SunGuard products are now available with SatinDeco acid-etched glass for both vision and spandrel applications.
- Translucent appearance that diffuses light, reducing reflectivity and inside glare.
- Guardian's continuous acid-etch production process creates a uniform appearance.
- When combined with SunGuard coatings, SatinDeco offers dramatic energy savings that meet or exceed local and regional building energy codes.
- Helps projects qualify for LEED credits.
- Available through Guardian's independent network of Select Fabricators to meet tight project deadlines.
- SatinDeco can also be used for interior applications; contact Guardian for more information.

To learn more, call us at
1-866-GuardSG (482-7374)
or visit **SunGuardGlass.com**



SunGuard SatinDeco Performance Data

Insulating Glass Units

Appearance	Product	Outboard Substrate	Inboard Substrate	Transmission			Reflectance			U-Value		Relative Heat Gain	Shading Coefficient	Solar Heat Gain Coefficient	Light to Solar Gain (LSG)
				Visible Light %	Ultra-violet %	Solar Energy %	Visible Light Out %	Visible Light In %	Solar Energy Out %	Winter Nighttime	Summer Daytime				
SunGuard SuperNeutral				Coating #2 Surface / SatinDeco #3 Surface						6 mm / 12 mm a.s. / 6 mm					
Ultra Clear	SN 68	UltraWhite	SatinDeco	67	30	33	11	12	39	0.29	0.28	92	0.44	0.38	1.75
Ultra Clear	SN 62	UltraWhite	SatinDeco	61	14	27	11	13	40	0.29	0.27	76	0.36	0.31	1.95
Ultra Clear	SN 54	UltraWhite	SatinDeco	53	16	24	13	18	41	0.29	0.27	68	0.32	0.28	1.88
Clear	SN 68	Clear	SatinDeco	66	29	32	11	12	32	0.29	0.28	90	0.43	0.38	1.76
Clear	SN 62	Clear	SatinDeco	61	14	26	11	13	33	0.29	0.27	75	0.36	0.31	1.95
Clear	SN 54	Clear	SatinDeco	52	15	23	13	18	33	0.29	0.27	68	0.32	0.28	1.87
Green	SN 68	Green	SatinDeco	56	14	23	9	11	9	0.29	0.28	72	0.34	0.30	1.87
Green	SN 62	Green	SatinDeco	52	7	19	9	13	10	0.29	0.27	64	0.30	0.27	1.94
Green	SN 54	Green	SatinDeco	45	7	17	10	17	10	0.29	0.27	59	0.27	0.24	1.84
Light Gray	SN 68	CrystalGray	SatinDeco	48	17	23	8	11	16	0.29	0.28	72	0.34	0.30	1.61
Light Gray	SN 62	CrystalGray	SatinDeco	44	8	19	8	12	16	0.29	0.27	61	0.29	0.25	1.73
LightGray	SN 54	CrystalGray	SatinDeco	38	9	16	9	17	17	0.29	0.27	56	0.26	0.23	1.64
				SatinDeco #2 Surface / Coating #3 Surface											
Clear	SN 68 (#3)	SatinDeco	Clear	61	14	26	13	11	36	0.29	0.27	96	0.46	0.40	1.51
SunGuard High Performance				Coating #2 Surface / SatinDeco #3 Surface						6 mm / 12 mm a.s. / 6 mm					
Light Blue	Light Blue 63	Clear	SatinDeco	60	39	42	15	12	15	0.34	0.35	122	0.58	0.51	1.18
Neutral Pewter	Neutral 61	Clear	SatinDeco	59	27	33	20	15	31	0.30	0.29	95	0.45	0.40	1.50
Neutral Blue	Neutral 50	Clear	SatinDeco	48	30	31	16	10	19	0.33	0.32	93	0.44	0.39	1.25
Neutral Gray	Neutral 40	Clear	SatinDeco	39	26	24	20	12	22	0.33	0.33	77	0.36	0.32	1.22
Light Silver	AG 50	Clear	SatinDeco	49	26	27	28	18	36	0.30	0.28	80	0.38	0.33	1.49
Light Silver	AG 43	Clear	SatinDeco	40	23	23	30	14	33	0.31	0.30	71	0.33	0.29	1.36
Royal Blue	Royal Blue 40	Clear	SatinDeco	37	21	24	24	17	24	0.31	0.31	75	0.36	0.31	1.19
Blue-Green	Light Blue 63	Green	SatinDeco	51	18	25	12	12	8	0.34	0.35	84	0.39	0.35	1.48
Green	Neutral 61	Green	SatinDeco	50	13	22	15	14	11	0.30	0.29	71	0.33	0.29	1.70
Green	Neutral 50	Green	SatinDeco	41	14	19	13	10	9	0.33	0.32	68	0.32	0.28	1.46
Green	Neutral 40	Green	SatinDeco	33	12	15	16	11	10	0.33	0.33	59	0.27	0.24	1.37
Green	AG 50	Green	SatinDeco	42	12	18	21	18	14	0.30	0.28	61	0.29	0.25	1.64
Green	AG 43	Green	SatinDeco	34	10	15	23	14	14	0.31	0.30	55	0.26	0.23	1.49
Aquamarine	Royal Blue 40	Green	SatinDeco	31	9	15	19	17	12	0.31	0.31	56	0.26	0.23	1.37
Silver Gray	AG 50	CrystalGray	SatinDeco	36	15	19	17	17	19	0.30	0.28	64	0.30	0.26	1.35
Silver Gray	AG 43	CrystalGray	SatinDeco	29	13	16	18	14	18	0.31	0.30	58	0.27	0.24	1.22
Blue Gray	Royal Blue 40	CrystalGray	SatinDeco	27	11	16	15	17	14	0.31	0.31	60	0.28	0.25	1.09
				SatinDeco #2 Surface / Coating #3 Surface											
Clear	Light Blue 63 (#3)	SatinDeco	Clear	60	39	42	12	15	16	0.34	0.35	149	0.72	0.62	0.97
SunGuard Solar				Coating #2 Surface / SatinDeco #3 Surface						6 mm / 12 mm a.s. / 6 mm					
Silver Blue-Gray	Silver 32	Clear	SatinDeco	28	23	20	22	21	18	0.42	0.44	75	0.35	0.30	0.92
Silver	Silver 20	Clear	SatinDeco	18	15	12	31	26	27	0.40	0.41	54	0.24	0.21	0.83
Blue-Green	Silver 32	Green	SatinDeco	24	11	12	17	21	10	0.42	0.44	61	0.27	0.24	0.98
Green	Silver 20	Green	SatinDeco	15	7	8	24	26	13	0.40	0.41	48	0.21	0.19	0.80

NOTES:

- The performance values shown are nominal and subject to variations due to manufacturing tolerances.
- Guardian performance data are calculated in accordance with the LBNL Window 5.2 computer analysis using an air mass of 1.5.
- Outboard lite may require heat strengthening or tempering to resist potential thermal stresses. Please contact Guardian for assistance.
- A slight shift in visible light reflectance or transmission may be noticed after heat-treatment.
- Guardian recommends edge deletion for all commercial low-E coatings.
- Guardian reserves the right to change product performance characteristics without notice or obligation.
- Some product names have changed: Light Blue 63 (formerly LE-63), Neutral 61 (formerly NP-61), Neutral 50 (formerly LE-50) and Neutral 40 (formerly LE-40).
- SatinDeco is available on clear and low iron substrate using a single or two-sided etch on #2, #3 or #4 surface. A double etch provides more opacity and is used on the #3 and #4 surface.