



Average performance values of DGU (6mm | 12 Air | 6mm) with coating on surface #2, according to NFRC standard.

PRODUCT	Light Transmittance LT (%)	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient SC	Selectivity LT/SHGC	External Light Reflectance LRe (%)	Internal Light Reflectance LRI (%)	U-Value (EN 673) W/(m².K)		Possible use as single glazing (coating on surface #)	Processing				Maximum size (cm)	IGBD Code
							12mm air	12mm argon		Annealed coating	Temperable coating (one single stock)	Processing Bending <sup>1</sup>	Processing Screen-printing and enamelling <sup>4</sup>		
<b>NEUTRAL</b>															
COOL-LITE® XTREME 70/33 II	70	0.30	0.34	2.33	11	13	1.6	1.3		XTREME 70/33				1800x 321	21053
COOL-LITE® XTREME 61/29 II	60	0.27	0.31	2.22	11	15	1.6	1.3		XTREME 61/29				1800x 321	21068
COOL-LITE® XTREME 50/22 II	47	0.21	0.24	2.24	16	18	1.6	1.4						1800x 321	21076
COOL-LITE® SKN 183 II <b>NEW</b>	73	0.39	0.45	1.87	12	13	1.5	1.1						1800x 321	20896
COOL-LITE® SKN 176 II	69	0.34	0.39	2.03	13	15	1.6	1.3		SKN 176				1800x 321	21100
COOL-LITE® SKN 165 II	60	0.32	0.36	1.88	16	18	1.6	1.4		SKN 165				1800x 321	21112
COOL-LITE® SKN 154 II	51	0.27	0.30	1.89	18	22	1.6	1.3		SKN 154		*		1800x 321	21136
COOL-LITE® SKN 152 II <b>NEW</b>	49	0.25	0.29	1.96	18	14	1.6	1.4						600x321	
COOL-LITE® SKN 146 II	40	0.25	0.28	1.60	11	11	1.7	1.4							20888
COOL-LITE® SKN 144 II	41	0.22	0.25	1.86	20	15	1.7	1.3						600x321	21160
COOL-LITE® SKN 133 II	30	0.20	0.23	1.50	13	10	1.7	1.4							
COOL-LITE® KN 166 II	60	0.38	0.43	1.58	23	25	1.7	1.4						600x321	21224
COOL-LITE® KN 148 II	46	0.31	0.35	1.48	27	18	1.7	1.4							
COOL-LITE® KNT 164	57	0.47	0.54	1.21	14	10	1.9	1.7				*	*	600x321	21176
COOL-LITE® KNT 155	47	0.38	0.44	1.24	17	10	1.9	1.6				*	*	600x321	21192
COOL-LITE® KN 153 II	46	0.35	0.40	1.31	14	13	1.8	1.5							
COOL-LITE® KNT 140	37	0.30	0.35	1.23	23	12	1.9	1.6				*	*	600x321	21208
COOL-LITE® KN 130 II	31	0.27	0.30	1.15	21	13	1.9	1.6							21316
COOL-LITE® ST 167	60	0.61	0.70	0.98	22	23	2.7	2.5	#2			*	*	600x321	21232
COOL-LITE® ET 151 II <b>NEW</b>	46	0.36	0.41	1.28	16	14	2.2	2.0							
COOL-LITE® ST 150	46	0.49	0.57	0.94	20	22	2.8	2.6	#2			*	*	600x321	21248
<b>SILVER</b>															
COOL-LITE® KS 147	43	0.30	0.35	1.43	43	37	1.7	1.5							
COOL-LITE® KS 146 II	42	0.28	0.32	1.50	33	19	1.7	1.3						600x321	21336
COOL-LITE® KS 138 II	36	0.26	0.29	1.38	38	20	1.7	1.5						600x321	21320
COOL-LITE® KS 130 II	30	0.22	0.25	1.36	44	19	1.7	1.4							20869
COOL-LITE® ST 120	19	0.25	0.29	0.76	32	29	2.5	2.3	#2			*	*	600x321	21280
COOL-LITE® ST BRIGHT SILVER	62	0.63	0.72	0.98	34	33	2.7	2.5						600x321	21228
MIRASTAR	3	0.10	0.12	0.30	54	58	2.0	1.8	#2			*	*	600x321	
<b>GREY</b>															
COOL-LITE® ET 127 II <b>NEW</b>	24	0.23	0.27	1.04	12	17	2.0	1.8							
COOL-LITE® KN 125 II	24	0.23	0.26	1.04	22	17	1.8	1.5							
COOL-LITE® ST 136	34	0.38	0.43	0.89	23	22	2.6	2.5	#2						21264
<b>GOLD</b>															
COOL-LITE® KG 137 II	35	0.29	0.34	1.21	33	32	1.7	1.4							
COOL-LITE® KG 122 II	22	0.24	0.27	0.92	23	34	1.6	1.3							
COOL-LITE® STG 127 II	25	0.26	0.30	0.96	28	17	2.6	2.4							
REFLECTASOL LIGHT GOLD	40	0.57	0.65	0.70	38	40	2.7	2.5	#2			*	*	600x321	
<b>BLUE-GREEN</b>															
COOL-LITE® KBT 440	30	0.22	0.26	1.36	18	16	1.8	1.6				*	*	600x321	
COOL-LITE® KB 430 II	20	0.20	0.23	1.00	16	22	1.7	1.5						600x321	
COOL-LITE® STB 436	26	0.27	0.31	0.96	14	20	2.6	2.4				*	*	600x321	11381
COOL-LITE® STB 420	16	0.22	0.26	0.73	16	32	2.5	2.4				*	*	600x321	11377

Saint-Gobain Glass reserves the right to change product performance features without notice or obligation. • The performance values shown are nominal and subject to variations due to manufacturing tolerances. • Solar control coating in contact with PVB modifies performances and aesthetics. • As our processing guidelines and product validation evolves regularly, and for any information related to processing conditions (tempering, bending, laminating...), please contact your TSM or local sales representative. • Saint-Gobain recommends for tempered glass to perform a Heat Soak test following EN14179 to reduce the risk of Nickel sulfite (NiS) breakage.



Average performance values of DGU (6mm | 12 Air | 6 mm) with coating on surface #2, according to NFRC standard.

PRODUCT	Light Transmittance LT (%)	Solar Heat Gain Coefficient (SHGC)	Shading Coefficient SC	Selectivity LT/SHGC	External Light Reflectance LRe (%)	Internal Light Reflectance LRI (%)	U-Value (EN 673) W/(m².K)		Possible use as single glazing (coating on surface #)	Processing				Maximum size (cm)	IGBD Code
							12mm air	12mm argon		Annealed coating	Temperable coating (one single stock)	Processing Bending <sup>3</sup>	Processing Screen-printing and enamelling <sup>4</sup>		
<b>GREEN</b>															
COOL-LITE® SKN 465 II	49	0.27	0.31	1.81	12	18	1.6	1.4						600x321	21121
COOL-LITE® SKN 454 II	42	0.24	0.28	1.75	13	22	1.6	1.3						600x321	21145
COOL-LITE® KT 464	46	0.31	0.36	1.48	11	10	1.9	1.6			*	*	*	600x321	21181
COOL-LITE® KT 455	39	0.27	0.31	1.44	13	10	1.8	1.6			*	*	*	600x321	21197
COOL-LITE® KT 440	30	0.23	0.27	1.30	17	12	1.8	1.5			*	*	*	600x321	21213
COOL-LITE® KN 430 II	25	0.21	0.25	1.19	16	13	1.8	1.6						600x321	
COOL-LITE® KS 446 II	34	0.23	0.27	1.48	24	19	1.7	1.4						600x321	21341
COOL-LITE® KS 438 II	30	0.21	0.25	1.43	27	20	1.7	1.4						600x321	21326
COOL-LITE® ST 467	49	0.38	0.44	1.29	17	23	2.7	2.5			*	*	*	600x321	21237
COOL-LITE® ST 450	37	0.33	0.38	1.12	15	22	2.7	2.5	#2		*	*	*	600x321	21253
COOL-LITE® ST 436	27	0.27	0.31	1.00	17	23	2.6	2.5	#2		*	*	*	600x321	21268
COOL-LITE® ST 420	16	0.21	0.25	0.76	23	29	2.5	2.3	#2		*	*	*	600x321	21285
REFLECTASOL GREEN	24	0.30	0.34	0.80	33	53	2.7	2.6	#2		*	*	*	321x255	21396
COOL-LITE® KT 755	30	0.26	0.30	1.15	10	10	1.8	1.6			*	*	*	600x321	21201
COOL-LITE® KT 740	24	0.23	0.26	1.04	12	11	1.8	1.5			*	*	*	600x321	21217
COOL-LITE® K 730 II	16	0.19	0.22	0.84	11	22	1.7	1.5						600x321	
COOL-LITE® KBT 140	36	0.31	0.34	1.16	24	17	1.8	1.5			*		*	600x321	
COOL-LITE® KB 130 II	25	0.24	0.28	1.04	21	22	1.8	1.5					*	600x321	21352
COOL-LITE® KS 746 II	27	0.21	0.24	1.29	16	19	1.7	1.4						600x321	21345
COOL-LITE® KS 738 II	23	0.20	0.23	1.15	18	20	1.7	1.4						600x321	21329
COOL-LITE® STB 136	32	0.38	0.44	0.84	19	20	2.6	2.4	#2		*		*	600x321	
COOL-LITE® STB 120	20	0.27	0.31	0.74	21	32	2.5	2.4	#2		*		*	600x321	21312
COOL-LITE® ST 767	38	0.38	0.44	1.00	12	23	2.7	2.5	#2		*	*	*	600x321	21241
COOL-LITE® ST 750	29	0.33	0.37	0.88	11	21	2.7	2.5	#2		*	*	*	600x321	21257
COOL-LITE® ST 736	21	0.27	0.31	0.78	12	22	2.6	2.5	#2		*	*	*	600x321	21274
COOL-LITE® ST 720	12	0.22	0.25	0.55	16	29	2.5	2.3	#2		*	*	*	600x321	21289
REFLECTASOL BLUE	18	0.31	0.36	0.58	22	53	2.7	2.5	#2		*		*	321x255	21398
<b>BRONZE</b>															
COOL-LITE® KBRZ 127 II <span style="border: 1px solid black; border-radius: 5px; padding: 2px;">NEW</span>	27	0.22	0.25	1.23	19	17	1.6	1.4							
REFLECTASOL BRONZE	16	0.38	0.44	0.42	17	53	2.7	2.6	#2		*		*	600x321	21395
COOL-LITE® ST BRONZE 130 II <span style="border: 1px solid black; border-radius: 5px; padding: 2px;">NEW</span>	26	0.26	0.30	1.01	19	13	2.6	2.5							
<b>HIGH LIGHT TRANSMISSION LOW-E GLASS (DGU 6+12+6mm)</b>															
PLANITHERM® ONE II	69	0.46	0.53	1.52	23	22	1.7	1.4			ONE			600x321	21411
PLANITHERM® XN II	79	0.57	0.66	1.39	11	12	1.7	1.4			XN			600x321	21424
PLANITHERM® 4S	65	0.40	0.45	1.67	27	24	1.7	1.4						600x321	
PLANITHERM® 4S EVO II	60	0.37	0.43	1.62	22	26	1.6	1.3							
PLANISTAR® SUN	71	0.35	0.40	2.03	14	15	1.7	1.4						600x321	21406
PLANITHERM® UN II EASYPRO	78	0.56	0.65	1.39	12	12	1.6	1.3							21486
<b>ANTI-REFLECTIVE GLASS</b>															
VISION-LITE® (Laminated glass 44.2)	97	0.85	0.97	1.11	1	1	5.6	5.6			VISION-LITE®			600x321	21463
VISION-LITE® (Laminated glass 88.2)	96	0.83	0.95	1.07	1	1	5.3	5.3						600x321	21465

Saint-Gobain Glass reserves the right to change product performance features without notice or obligation. • The performance values shown are nominal and subject to variations due to manufacturing tolerances. • Solar control coating in contact with PVB modifies performances and aesthetics. • As our processing guidelines and product validation evolves regularly, and for any information related to processing conditions (tempering, bending, laminating...), please contact your TSM or local sales representative. • Saint-Gobain recommends for tempered glass to perform a Heat Soak test following EN14179 to reduce the risk of Nickel sulfite (NiS) breakage.