

Architectural Film Specifications

	Solar Heat Rejected %	Solar Heat Gain Coefficient (SHGC)	SOLAR ENERGY			VISIBLE LIGHT			Winter U Value (W/m ² ·C)	Emissivity	UV Rejection %	Glare Reduction %	Fade Reduction %
			Transmission %	Absorption %	Reflection %	Transmission %	Reflection Ext %	Reflection Int %					
3mm Clear Glass	15	0.85	83	9	8	90	9	9	5.90	0.84	27	-	-
LX70	55	0.45	37	28	35	72	9	9	5.68	0.77	>99	20	60
Stainless Steel 50	43	0.57	44	44	12	48	13	11	6.04	0.89	>99	46	63
Stainless Steel 35	47	0.53	39	48	13	42	15	13	6.02	0.88	>99	53	66
Stainless Steel 20	62	0.38	22	55	23	24	28	25	5.91	0.84	>99	74	74
Stainless Steel 10	75	0.25	9	55	37	9	43	42	5.73	0.79	>99	90	81
Solar Bronze 35	70	0.3	21	36	44	35	29	27	5.39	0.68	>99	61	73
Solar Bronze 20	78	0.22	12	38	50	22	37	36	5.34	0.66	>99	76	78
Silver 35	64	0.36	25	38	37	34	38	36	5.56	0.73	>99	62	72
Silver 20	79	0.21	12	36	53	16	58	58	5.51	0.70	>99	82	80
Grey/Silver 20	67	0.33	15	60	25	13	10	35	5.63	0.74	>99	86	78
Grey/Silver 15	74	0.27	9	61	30	8	11	49	5.56	0.72	>99	91	81
Silver/Grey 20	70	0.30	15	52	33	13	33	10	5.62	0.75	>99	85	79
Sterling 70	33	0.67	61	22	17	75	13	12	5.79	0.80	>99	17	55
Sterling 60	44	0.56	49	28	23	63	17	16	5.79	0.78	>99	30	60
Sterling 50	56	0.44	35	33	32	49	26	24	5.45	0.69	>99	45	66
Sterling 40	63	0.37	28	34	39	41	33	30	5.39	0.68	>99	54	70
Sterling 20	76	0.24	15	37	49	23	45	42	5.39	0.67	>99	75	78
QSQ 20	59	0.41	18	75	7	22	8	6	5.91	0.85	>99	76	74
QSQ 10	72	0.28	7	70	23	9	24	22	5.91	0.85	>99	90	80
Slate 30	63	0.37	23	48	30	30	24	14	5.91	0.84	>99	67	73
Slate 20	70	0.30	16	47	37	23	31	17	5.91	0.84	>99	75	76
Slate 10	79	0.21	8	44	48	12	44	21	5.85	0.82	>99	87	81
TrueVue 40	51	0.49	38	40	22	39	14	10	5.63	0.75	>99	56	68
TrueVue 30	61	0.39	27	41	32	31	22	13	5.63	0.75	>99	65	72
TrueVue 15	80	0.20	9	40	51	12	45	23	5.63	0.75	>99	87	82
TrueVue 5	82	0.18	6	43	51	5	45	8	5.63	0.75	>99	94	84
Night Scene GSG 10	70	0.3	12	64	25	6	10	10	5.73	0.79	>99	94	81
NightSky 30	48	0.52	35	56	9	32	10	9	6.02	0.88	>95	65	67
NightSky 20	57	0.43	24	65	11	20	13	12	5.96	0.86	>97	78	73
NightSky 10	62	0.38	16	71	13	10	16	14	5.99	0.87	>98	89	77
Ecolux 70	52	0.48	43	29	28	68	13	4	3.46	0.09	>99	24	63
Silver AG 50 Low-E	57	0.43	35	35	30	51	24	27	4.42	0.37	>99	43	64
Silver AG 25 Low-E	77	0.23	14	41	44	22	41	48	4.26	0.33	>99	76	78
Sentinel + Sil 35 OSW	67	0.33	25	29	46	34	41	37	5.89	0.78	>99	62	73
Sentinel + Sil 20 OSW	82	0.18	11	25	64	16	61	58	5.88	0.76	>99	82	81
Sentinel + SS40 OSW	50	0.5	37	46	17	39	18	16	5.9	0.87	>99	57	67
Sentinel + SS25 OSW	63	0.37	23	50	27	24	28	26	5.9	0.86	>99	74	74
Sentinel + SS15 OSW	73	0.27	13	49	38	13	40	36	5.91	0.83	>99	85	79
Sentinel + 4Mil Clr OSW	18	0.82	78	14	8	89	10	10	5.9	0.9	>99	1	47
7 Mil Clear	17	0.83	80	11	9	88	10	10	6.22	0.96	>99	2	47
4 Mil Clear	17	0.83	80	11	9	88	10	10	6.23	0.96	>99	2	46
2 Mil Clear	17	0.83	80	11	9	88	10	10	6.23	0.95	>99	2	48
4 Mil Stainless Steel 50	44	0.56	43	46	12	47	13	11	6.08	0.9	>99	48	64
4 Mil Silver 20	79	0.21	11	37	52	15	59	60	5.51	0.71	>99	83	81
4 Mil Sterling 60	47	0.53	46	28	26	62	20	19	5.56	0.72	>99	31	61
4 Mil NR Smoke 35	35	0.65	52	43	5	30	6	5	5.96	0.87	>99	66	66
6 Mil Graffitigard	16	0.84	80	12	8	88	10	10	6.42	0.89	>98	2	47
4 Mil Graffitigard	16	0.83	80	12	8	89	9	9	6.42	0.89	>98	1	46

1. The quoted Film Specification data contains only results arrived at after employing specific test procedures and standards exercised by an independent laboratory
2. The data does not constitute a recommendation for, endorsement of, or certification of the product or material tested
3. This data is provided for information purposes only and is not to be considered part of the basis of any bargain or transaction involving products of Saint-Gobain Solar Gard Australia Pty Ltd (SGSG)

FYI - Performance results are generated internally according to NFRC standards and methodology using LBNL Window 5.2.

1. The quoted Film Specification data contains only results arrived at after employing specific test procedures according to NFRC/AFRC standards

4. Performance data is subject to change without notice

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