

# RESIDENTIAL, COMMERCIAL AND SAFETY FILMS SPECIFICATIONS

	SOLAR HEAT REJECTED %	SHADING CO-EFFICIENT	SOLAR ENERGY			VISIBLE LIGHT			EMISSIVITY	UV REDUCTION %	GLARE REDUCTION %
			TRANSMISSION %	ABSORPTION %	REFLECTION %	TRANSMISSION %	REFLECTION EXT %	REFLECTION INT %			
<b>Conventional Sputtered</b>											
Bronze/Silver 15	77	0.27	7	57	36	8	19	59	0.71	>99	91
Grey/Silver 15	73	0.31	9	61	30	8	11	49	0.72	>99	91
Grey/Silver 20	67	0.38	15	60	25	13	10	35	0.74	>99	86
Silver/Grey 20	70	0.35	15	52	33	13	33	10	0.75	>99	85
Silvershade	69	0.42	22	45	33	25	39	39	0.79	>99	71
<b>Night Scene</b>											
Grey/Silver/Grey 10	70	0.35	12	64	25	6	10	10	0.79	>99	94
<b>NightSky</b>											
NightSky 10	62	0.44	16	71	13	10	16	14	0.87	>98	89
NightSky 20	57	0.51	24	65	11	20	13	12	0.86	>97	78
NightSky 30	48	0.61	35	56	9	32	10	9	0.88	>95	65
<b>Premium Sputtered</b>											
Silver 20	78	0.25	12	36	53	16	58	58	0.7	>99	82
Silver 35	63	0.42	25	38	37	34	38	36	0.73	>99	62
Sentinel Silver 20 OSW	82	0.22	11	25	64	16	61	58	0.76	>99	82
Sentinel Silver 35 OSW	67	0.39	25	29	46	34	41	37	0.78	>99	62
Sentinel Clear OSW	78	0.95	78	14	8	89	10	10	0.9	>99	1
Solar Bronze 20	17	0.26	12	38	50	22	37	36	0.66	>99	76
Solar Bronze 35	70	0.35	21	36	44	35	29	27	0.68	>99	61
Stainless Steel 20	62	0.44	22	55	23	24	28	25	0.84	>99	74
Stainless Steel 35	47	0.61	39	48	13	42	15	13	0.88	>99	53
Stainless Steel 50	42	0.67	44	44	12	48	13	11	0.89	>99	46
Slate 10	79	0.24	8	44	48	12	44	21	0.82	>99	87
Slate 20	70	0.35	16	47	37	23	31	17	0.84	>99	75
Silver Ag 25 ( Low-E )	77	0.27	14	41	44	22	41	48	0.33	>99	76
LX70	55	0.52	37	28	35	72	9	9	0.77	>99	20
LX70 - 8Mil	53	0.54	37	37	26	72	9	10	0.79	>99	20
<b>Sterling</b>											
Sterling 20	75	0.29	15	37	49	23	45	42	0.67	>99	75
Sterling 40	63	0.43	28	34	39	41	33	30	0.68	>99	54
Sterling 50	56	0.51	35	33	32	49	26	24	0.69	>99	45
Sterling 60	44	0.65	49	28	23	63	17	16	0.78	>99	30
Sterling 70	36	0.74	61	22	17	75	13	12	0.8	>99	17
<b>Quantum</b>											
Quantum /Silver /Quantum 10	71	0.33	7	70	23	9	24	22	0.85	>99	90
Quantum /Silver /Quantum 20	58	0.48	18	75	7	22	8	6	0.85	>99	76
Quantum 37	48	0.6	38	53	9	39	11	11	0.9	>99	57
<b>Solar Gard Armorcoat Safety</b>											
2 Mil Clear	19	0.93	77	12	11	85	13	12	0.85	>99	5
4 Mil Clear	16	0.96	79	13	8	89	9	9	0.9	>99	1
7 Mil Clear	17	0.95	79	13	8	89	9	9	0.9	>99	1
4 Mil Graffittigard	16	0.96	80	12	8	89	9	9	0.89	>98	1
6 Mil Graffittigard	16	0.92	80	12	8	88	10	10	0.89	>98	2
<b>Solar Gard Armorcoat Sputtered Safety</b>											
4 Mil Solar Bronze 35	69	0.36	19	38	43	32	29	27	0.68	>99	65
4 Mil Stainless Steel 50	43	0.65	43	46	12	47	13	11	0.9	>99	48
4 Mil Silver 20	79	0.24	11	37	52	15	59	60	0.71	>99	83
4 Mil Sterling 60	46	0.62	46	28	26	62	20	19	0.72	>99	31
4 Mil Quant/Silv/Quant 10	71	0.33	8	71	21	10	23	25	0.87	>99	88
4 Mil NR Smoke 35	35	0.75	52	43	5	30	6	5	0.87	>99	66