

Flat Glass & Commercial Films Performance Specifications Premier Tint		Solar Heat Rejected %	Shading Co-efficient	Solar Energy		Visible Light			Reflectance %	U-Factor W/M <sup>2</sup> K	Emisivity	UV Reduction %	Fade Reduction %	
				Transmittance %	Absorptance %	Reflectance %	Solar Heat Rejected %	Transmittance %						Absorptance %
<b>CONVENTIONAL SPUTTERED</b>														
RB10 A	Bronze	74	.30	11	57	32	11	73	16	5.73	.61	>99	87	80
RG10 A	Grey	75	.29	10	60	30	8	80	12	5.73	.61	>99	91	81
RG20 A	Grey	67	.38	17	59	24	14	76	10	5.96	.69	>99	84	77
RG20 P Reverse	Silver/Grey	72	.32	15	48	37	12	52	36	6.02	.75	>99	87	80
Silver Shade	Silver/Grey	69	.42	22	45	33	25	36	39	5.62	.79	>99	71	76
<b>PREMIUM SPUTTERED</b>														
RS20 A	Silver	81	.22	12	38	50	18	28	54	5.74	.68	>99	80	79
RS35 A	Silver	70	.35	24	42	34	34	32	34	5.91	.72	>99	61	73
SB30 A	Solar Bronze	77	.27	12	45	44	22	44	35	5.91	.71	>99	75	79
SB40 A	Solar Bronze	70	.35	19	41	40	33	40	27	5.68	.65	>99	63	73
SS20 A	Smoke	64	.41	20	55	25	23	48	29	6.42	.84	>99	73	75
SS40 A	Smoke	50	.57	35	47	18	38	43	19	6.42	.88	>99	56	68
SS50 A	Smoke	42	.67	45	44	11	50	36	14	6.42	.89	>99	43	63
Slate 10A	Slate	80	.20	8	41	51	13	39	48	6.10	.82	>99	85	81
Slate 20A	Slate	70	.29	16	47	37	22	47	31	6.30	.84	>99	75	74
<b>STERLING</b>														
ST20 A	Neutral	75	.29	14	45	41	22	34	44	5.68	.67	>99	74	78
ST40 A	Neutral	63	.42	26	41	33	40	28	32	5.68	.68	>99	54	70
ST50 A	Neutral	57	.50	32	41	27	48	27	25	5.68	.69	>99	45	67
ST60 A	Neutral	53	.54	38	32	30	53	23	24	5.79	.72	>99	40	65
ST70 A	Neutral	39	.70	52	33	15	68	19	13	5.85	.75	>99	22	57
<b>QUANTUM</b>														
DQ15 A	Slate	70	.35	8	74	18	10	71	19	6.36	.85	>99	88	79
DQ20 A	Slate	60	.46	20	70	10	21	69	10	6.53	.89	>99	75	75
Q38 A	Slate	47	.62	37	55	8	37	54	9	6.53	.94	>99	58	67
<b>ARMORGARD SAFETY &amp; SECURITY</b>														
100 Micron WW C90 P	Clear	17	.96	78	18	4	85	2	13	6.02	.88	>99	3	47
175 Micron WW C90 P	Clear	19	.94	78	13	9	87	3	10	6.02	.88	>99	2	48
<b>ARMORGARD SPUTTERED SECURITY</b>														
100 Micron SB50 P	Solar Bronze	60	.51	31	45	24	41	35	23	6.42	.83	>99	53	67
100 Micron SB30 P	Solar Bronze	77	.31	12	49	39	18	45	37	6.48	.83	>99	74	79
100 Micron SS50 P	Smoke	42	.69	48	41	11	52	35	13	6.36	.87	>99	43	63
100 Micron S20 P	Silver	78	.30	15	39	46	21	29	50	6.13	.80	>99	82	81
100 Micron DQ15	Slate	70	.35	8	74	18	10	71	19	6.36	.85	>99	88	79
100 Micron Q38 P	Slate	47	.62	37	55	8	37	54	9	6.53	.94	>99	58	67
100 Micron ST60 P	Neutral	47	.61	45	36	22	61	18	20	5.73	.72	>99	30	61