

Product Specifications

	Visible Light Transmission	Total Solar Energy Rejected	Luminous Efficacy	Shading Coefficient	Solar Heat Gain Coefficient	Total Solar Transmittance	Total Solar Reflectance	Total Solar Absorbance	Visible Light Reflectance (Int)	Visible Light Reflectance (Ext)	UV Rejected	Glare Reduction	Winter Median U-Value	Emissivity
	VLT	TSER	LE	SC	SHGC	T	R	A	VLR-I	VLR-E	UVR	GR	U	E

Spectrally Selective - Limited Warranty: Residential Life - Commercial 12-Year

SS Clear Perspective 80	78	42	1.15	0.67	0.58	45	8	47	9	9	>99	14	1.03	0.83
SS Clear Perspective 70	66	58	1.35	0.49	0.42	30	29	41	8	14	>99	34	1.02	0.82

Dual Reflective - Limited Warranty: Residential Life - Commercial 12-Year

DR Night View Ceramic 45	45	51	0.79	0.57	0.48	36	14	50	13	15	>99	51	0.99	0.83
DR Night View Ceramic 35	35	58	0.73	0.48	0.41	29	24	47	14	25	>99	61	0.98	0.81
DR Night View Ceramic 25	23	69	0.64	0.36	0.31	19	36	45	17	40	>99	74	0.96	0.77
DR Night View Ceramic 15	15	75	0.52	0.29	0.25	13	44	43	21	47	>99	84	0.94	0.75
DR Night View Ceramic 05	7	82	0.35	0.20	0.18	7	54	39	14	65	>99	92	0.92	0.71
DR Night View 45	42	44	0.64	0.66	0.56	42	9	49	8	10	>99	52	1.00	0.83
DR Night View 35	34	50	0.58	0.59	0.50	35	12	53	9	13	>99	61	0.98	0.80
DR Night View 25	23	63	0.53	0.43	0.37	22	26	52	15	30	>99	74	0.94	0.74
DR Night View 15	14	75	0.48	0.29	0.25	13	44	43	21	49	>99	87	0.92	0.70
DR Night View 10	13	54	0.24	0.54	0.46	35	16	49	14	21	>99	90	0.92	0.70
DR Night View 05	7	80	0.30	0.23	0.20	8	49	43	16	58	>99	92	0.92	0.70

Sputtered - Limited Warranty: Residential Life - Commercial 12-Year

SP Sputtered Neutral 60	60	37	0.81	0.74	0.63	53	8	39	8	10	>99	21	1.04	0.87
SP Sputtered Neutral 45	44	47	0.71	0.62	0.53	39	10	51	12	14	>99	50	1.04	0.86
SP Sputtered Neutral 35	33	57	0.65	0.51	0.43	29	14	57	16	19	>99	63	1.03	0.83
SP Sputtered Neutral 20	18	67	0.46	0.39	0.33	16	22	62	28	29	>99	79	1.02	0.82
SP Sputtered Copper Bronze 35	37	67	0.95	0.39	0.33	22	31	47	24	25	>99	58	0.91	0.62
SP Sputtered Copper Bronze 20	18	79	0.72	0.25	0.21	9	43	48	38	37	>99	80	0.94	0.67

Neutral - Limited Warranty: Residential Life - Commercial 12-Year

NE Neutral 50	49	42	0.73	0.67	0.58	44	13	43	12	14	>99	46	1.03	0.84
NE Neutral 35	40	50	0.68	0.59	0.50	36	16	48	15	18	>99	56	1.00	0.81
NE Neutral 20	23	56	0.44	0.52	0.44	35	22	43	19	21	>99	80	1.04	0.70

Reflective - Limited Warranty: Residential Life - Commercial 12-Year

RF Silver 68	65	35	0.84	0.77	0.65	62	15	23	14	15	>99	31	1.05	0.83
RF Silver 53	48	54	0.89	0.54	0.46	36	29	35	28	26	>99	47	0.97	0.75
RF Silver 35	28	69	0.77	0.36	0.31	21	43	36	46	49	>99	69	0.96	0.73
RF Silver 15	16	79	0.64	0.25	0.21	12	54	34	62	62	>99	82	0.94	0.71
RF Silver/Grey 15	11	80	0.48	0.23	0.20	13	55	32	53	43	>99	89	0.91	0.60
RF Silver/Green 15	18	76	0.64	0.28	0.24	15	45	40	48	38	>99	78	0.91	0.60
RF Silver/Gold 15	16	79	0.64	0.25	0.21	14	51	35	49	39	>99	85	0.91	0.60
RF Silver/Bronze 15	17	78	0.67	0.25	0.22	14	54	32	51	41	>99	87	0.91	0.60
RF Silver/Blue 15	17	79	0.68	0.25	0.21	15	53	32	48	37	>99	80	0.91	0.60

Ceramic - Limited Warranty: Residential Life - Commercial 12-Year

CR Pearl Ceramic 76 43ir	70	45	1.09	0.64	0.55	59	10	31	9	9	>99	22	1.09	0.99
CR Pearl Ceramic 68 65ir	61	50	1.05	0.58	0.50	43	29	28	20	20	>99	32	1.04	0.67
CR Pearl Ceramic 67 77ir	61	49	1.01	0.60	0.51	44	35	21	8	8	>99	32	1.06	0.99
CR Pearl Ceramic 58 85ir	51	56	1.00	0.51	0.44	36	31	33	28	20	>99	49	1.07	0.66

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Specialty Decorative - Limited Warranty: Residential Life - Commercial 12-Year

SD Blackout	0	85	0.00	0.18	0.15	0	41	59	3	13	>99	100	1.00	0.63
SD Whiteout	17	79	0.68	0.25	0.21	12	47	41	71	72	>99	83	1.12	0.85
SD Matte White	68	31	0.84	0.81	0.69	61	9	30	9	10	>99	32	1.09	0.85
SD Matte Bronze	35	45	0.54	0.65	0.55	43	11	46	8	9	>99	62	1.14	0.86
SD Matte Grey	35	45	0.54	0.65	0.55	43	11	46	9	10	>99	62	1.14	0.86
SD Matte Silver	19	75	0.66	0.29	0.25	15	47	38	38	54	>99	79	1.05	0.70

Specialty Decorative Graphic Colors - Limited Warranty: Residential & Commercial 5-Year

SD Graphic Blue	38	35	0.50	0.76	0.65	55	7	38	5	7	>99	58	1.14	0.86
SD Graphic Green	36	39	0.50	0.72	0.61	50	7	43	7	7	>99	60	1.13	0.86
SD Graphic Red	23	32	0.29	0.80	0.68	59	6	35	4	4	>99	75	1.13	0.89
SD Graphic Yellow	83	23	0.92	0.90	0.77	72	6	22	7	7	>99	9	1.13	0.89

Safety & Security - Limited Warranty: Residential Life - Commercial 12-Year

ST 2 Mil Clear	87	18	0.90	0.96	0.82	83	8	9	9	9	>99	13	1.08	0.87
ST 4 Mil Clear	88	18	0.91	0.97	0.82	87	10	3	11	11	>99	13	1.08	0.90
ST 8 Mil Clear	87	18	0.90	0.97	0.82	85	11	4	12	11	>99	13	1.07	0.89
ST 12 Mil Clear	87	16	0.90	0.97	0.84	85	11	4	12	11	>99	13	1.07	0.89
ST 14 Mil Clear	87	17	0.91	0.95	0.82	78	8	14	9	9	>99	3	1.05	0.88
ST 4 Mil Charcoal 50	50	29	0.60	0.83	0.71	72	10	18	8	8	>99	50	1.14	0.86
ST 4 Mil Charcoal 35	35	29	0.42	0.83	0.71	66	9	25	8	8	>99	65	1.12	0.88
ST 4 Mil Charcoal 20	32	35	0.42	0.77	0.65	59	9	32	8	8	>99	80	1.12	0.88
ST 4 Mil Charcoal 05	8	39	0.11	0.72	0.61	54	9	37	7	8	>99	95	1.15	0.88
ST 4 Mil Silver	16	80	0.67	0.24	0.20	11	62	27	66	60	>99	80	1.10	0.61

Anti-Graffiti - Limited Warranty: Residential & Commercial 5-Year

GF 4 Mil Anti-Graffiti Clear	87	18	0.90	0.96	0.82	83	8	9	9	9	>99	13	1.08	0.87
GF 7 Mil Anti-Graffiti Clear	88	18	0.91	0.97	0.82	87	10	3	11	11	>99	13	1.08	0.90

Anti-Glare - Limited Warranty: Residential Life - Commercial 12-Year

GL Glare Down 70	72	26	0.83	0.87	0.74	70	9	21	6	7	>99	28	1.13	0.86
GL Glare Down 50	48	31	0.59	0.81	0.69	60	5	35	4	4	>99	47	1.12	0.89
GL Glare Down 35	35	38	0.48	0.73	0.62	52	7	41	6	6	>99	62	1.12	0.88
GL Glare Down 20	20	41	0.29	0.69	0.59	47	7	46	5	4	>99	78	1.13	0.89
GL Glare Down 05	5	44	0.08	0.66	0.56	44	7	49	5	5	>99	95	1.12	0.89

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