

		Glazing Thickness		Visible Light			Solar Energy		Shading Coefficient
		in	mm	UV Reduction	Transmittance %	Reflectance %	Transmittance %	Reflectance %	
MONOLITHIC GLASS									
MONOLITHIC GLASS		1/8	3	29.00%	90.00%	8.00%	84.00%	8.00%	1.00
	Clear	5/32	4	33.00%	89.00%	8.00%	81.00%	7.00%	0.98
		3/16	5	35.00%	89.00%	8.00%	80.00%	7.00%	0.97
MONOLITHIC GLASS		1/8	3	65.00%	61.00%	6.00%	59.00%	6.00%	0.80
	Grey Tint	3/16	5	75.00%	50.00%	6.00%	48.00%	5.00%	0.71
MONOLITHIC GLASS		1/8	3	63.00%	68.00%	6.00%	65.00%	6.00%	0.85
	Bronze Tint	3/16	5	72.00%	60.00%	6.00%	55.00%	6.00%	0.77
MONOLITHIC GLASS		1/8	3	74.00%	76.00%	7.00%	49.00%	6.00%	0.72
	Green Tint	3/16	5	79.00%	73.00%	7.00%	42.00%	5.00%	0.66
MONOLITHIC GLASS		1/8	3	94.00%	25.00%	5.00%	23.00%	4.00%	0.51
	Dark Grey Tint	3/16	5	98.00%	12.00%	4.00%	11.00%	4.00%	0.42
Laminated Glass									
Laminated Glass	Clear	3/16	5	99.60%	89.00%		77.00%		0.92
Laminated Glass	Grey Tint	3/16	5	99.60%	55.00%		57.00%		0.75
Laminated Glass	Dark Grey Tint	3/16	5	99.60%	28.00%		39.00%		0.60
Laminated Glass	Bronze Tint	3/16	5	99.60%	52.00%		54.00%		0.72
Laminated Glass	Dark Bronze Tint	3/16	5	99.60%	28.00%		34.00%		0.56
Low-E Glass									
Low-E Glass	Clear	1/8	3	44.00%	82.00%	11.00%	68.00%	11.00%	0.83
Low-E Glass	Clear	5/32	4	46.00%	82.00%	10.00%	67.00%	10.00%	0.82
Low-E Glass	Clear	3/16	5	47.00%	83.00%	11.00%	67.00%	11.00%	0.82
Acrylic									
Acrylic	Clear	1/8	3	90.00%	92.00%		85.00%		
Acrylic	Light Grey Tint	1/8	3	90.00%	76.00%		74.00%		
Acrylic	Grey Tint	1/8	3	90.00%	45.00%		55.00%		
Acrylic	Dark Grey Tint	1/8	3	90.00%	16.00%		27.00%		
Acrylic	Light Bronze Tint	1/8	3	90.00%	75.00%		75.00%		
Acrylic	Bronze Tint	1/8	3	90.00%	49.00%		56.00%		
Acrylic	Dark Bronze Tint	1/8	3	90.00%	10.00%		20.00%		
Acrylic	Clear UV Filtering	1/8	3	99.00%					
Polycarbonate									
Polycarbonate	Clear	1/8	3	94.00%	86.00%		89.00%		1.02
Polycarbonate	Grey Tint	1/8	3	94.00%	50.00%		60.00%		0.79
Polycarbonate	Bronze Tint	1/8	3	94.00%	50.00%		60.00%		0.79
Polycarbonate	Green Tint	1/8	3	94.00%	79.00%		82.00%		0.92
Polycarbonate	Dark Grey Tint	1/8	3	94.00%	14.00%		22.00%		0.48

		% Solar Transmittance	% Solar Reflectance	% Solar Absorbance	% Visible Light Transmitted	% Visible Light Rejected	Winter "U" Value	Winter Median "U" Value	Shading Coefficient	% Ultraviolet Transmitted (max)	% Total Solar Energy Rejected	Emissivity
Reflective Series												
Reflective Series	R-15B (Bronze) SR CDF	9	34	57	8	18	1.04	0.99	0.28	1	76	0.7
Reflective Series	R-15B (Grey) SR CDF	9	30	61	7	13	1.04	0.99	0.29	1	74	0.7
Reflective Series	R-15BL (Blue) SR PS	18	35	47	12	18	1.04	1	0.33	1	72	0.7
Reflective Series	R-15GO (Gold) SR PS	12	55	33	15	50	1.04	0.99	0.25	1	78	0.7
Reflective Series	R-20 (Silver) SR CDF	12	55	33	15	60	1.04	0.99	0.24	1	79	0.71
Reflective Series	R-30B (Bronze) SR CDF	21	22	57	19	12	1.06	1.01	0.43	1	63	0.74
Reflective Series	R-30G (Grey) SR CDF	23	23	54	22	13	1.06	1.01	0.44	1	62	0.75
Reflective Series	R-35 (Silver) SR CDF	22	43	35	28	44	1.05	0.99	0.36	1	68	0.73
Reflective Series	R-50 (Silver) SR CDF	37	27	36	47	27	1.09	1.03	0.53	1	54	0.75
E Series												
E Series	E-1220 (Silver) SR CDF	14	46	40	17	59	0.81	0.75	0.24	1	79	0.36
E Series	E-1230 (Silver) SR CDF	22	35	43	28	39	1	0.93	0.37	1	68	0.54
Deluxe Series												
Deluxe Series	DL-15B SR CDF	24	15	61	14	9	1.1	1.05	0.45	1	61	0.77
Deluxe Series	DL-15G (Grey) SR CDF	26	15	59	15	9	1.1	1.03	0.45	1	58	0.78
Deluxe Series	DL-30GR (Green) SR PS	32	18	50	30	15	1.15	1.1	0.53	1	54	0.76
N Series (Llualoy)												
N Series (Llualoy)	N-1020 (Neutral) SR CDF	22	26	52	24	29	1.13	1.1	0.43	1	63	0.85
N Series (Llualoy)	N-1035 (Neutral) SR CDF	35	17	48	35	19	1.14	1.1	0.55	1	52	0.88
N Series (Llualoy)	N-1050 (Neutral) SR CDF	48	12	40	48	13	1.15	1.11	0.64	1	44	0.89
N Series (Llualoy)	N-1065 (Neutral) SR CDF	65	9	30	63	11	1.19	1.14	0.79	1	31	0.88
N Series (Llualoy)	N-1020B (Bronze) SR CDF	13	48	39	19	38	1.04	0.98	0.26	1	77	0.69
N Series (Llualoy)	N-1035B (Bronze) SR CDF	28	35	37	37	25	1.08	1.02	0.43	1	62	0.71
N Series (Llualoy)	N-1050B (Bronze) SR CDF	41	25	34	50	17	1.1	1.05	0.57	1	51	0.73
Safety Series												
Safety Series	SCL SR-PS4 (clear)	86	7	7	89	9	1.19	1.14	0.99	5	14	0.86
Safety Series	SCL SR-PS7 (Clear)	88	10	2	89	11	1.19	1.14	0.99	5	12	0.87
Safety Series	SCL SR-PS11 (Clear)	88	10	2	87	12	1.19	1.14	0.99	5	12	0.87
Safety Series	R-15B (Bronze) SR PS4	9	34	57	8	18	1.04	0.99	0.28	1	76	0.7
Safety Series	R-15G (Grey) SR PS4	9	30	61	7	13	1.04	0.99	0.29	1	74	0.7
Safety Series	R-20 (Silver) SR PS4	12	55	33	15	60	1.04	0.99	0.24	1	79	0.71
Safety Series	R-35 (Silver) SR PS4	22	43	35	28	44	1.05	0.99	0.36	1	68	0.73
Safety Series	N-1020 (Neutral) SR PS4	22	26	52	24	29	1.13	1.1	0.43	1	63	0.85
Safety Series	N-1035 (Neutral) SR PS4	35	17	48	35	19	1.14	1.1	0.55	1	52	0.88
Safety Series	N-1050 (Neutral) SR PS4	48	12	40	48	13	1.15	1.11	0.64	1	44	0.89
Safety Series	NUV65 SR PS4	65	9	30	63	11	1.19	1.14	0.79	1	31	0.88
Nonreflective Series												
Nonreflective Series	NRM-PS3 (Frosty)	67	18	15	69	20	1.14	1.09	0.82	15	28	0.89
Nonreflective Series	NRMB-PS2 (Bronze)	50	13	37	36	11	1.14	1.09	0.69	15	39	0.89
Nonreflective Series	NRMM-PS3 (Black)	0	11	89	0	13	1.12	1.17	0.32	0	72	0.89
Nonreflective Series	NRMS-PS2 (Silver)	13	57	30	16	60	1.1	1.05	0.24	5	79	0.72
Nonreflective Series	UV CL-SR PS (Clear)	84	9	7	84	9	1.04	0.99	0.99	1	14	0.83